

KB LIGHTING

LED |

INDUSTRIAL |

COMMERCIAL |

ENERGY EFFICIENT |

CUSTOM |



Manufacturers and Designers
of Energy Efficient Lighting Products



Table of Contents

LED

AREA LIGHT—FLOOD LIGHT.....	1-14
BOLLARDS	15
CANOPY.....	16-22
CORN	23-30
DOWN LIGHTS.....	31-35
DUSK TO DAWN.....	36
ECONOMY STRIPS	37-53
HIGHBAYS	54-72
INDOOR DECORATIVE.....	73-108
INDUSTRIAL UNITS.....	109-111
JELLYJAR	112
LINEAR PENDANT – WALL MOUNT	113-119
LINEAR RECESSED	120-122
OUTDOOR DECORATIVE.....	123-141
POSTTOP.....	142
RECESSED TROFFERS	143-168
RETROKITS.....	169-197
SECURITY LIGHTS	198
SIGN LIGHTER	199-200
STAIRWELL.....	201-205
SURFACE MOUNT UNITS.....	206-207
UNDERCABINET UNITS	208-219

VAPOR TIGHTS.....	220-232
WALL BRACET UNITS	233-235
WALLPACK	236-246
WORK LIGHTS.....	247-248
WRAPAROUND UNITS	249-254

FLUORESCENT

ECONOMY STRIPS	255-260
HIGHBAYS	261
INDUSTRIAL UNITS.....	262
LINEAR PENDANT – WALL MOUNT	263
RECESSED TROFFERS	264-272
SIGN LIGHTER	273
STAIRWELL.....	274-275
SURFACE MOUNT UNITS.....	276-277
UNDERCABINET UNITS	278-279
VAPOR TIGHTS.....	280-281
WALL BRACET UNITS	282-283
WRAPAROUND UNITS	284-286
EXIT AND EMERGENCY.....	287-315

[illegible]

PROJECT	
TYPE	
CATALOG #	



Compact 210W High-Performance LED Area Light,
120–277V Input, Bronze Housing,
Multiple Mounting, Optics, and Control options

PRODUCT FEATURES

- Compact, low-profile design delivers high-performance illumination and improves application site aesthetics
- Heavy-duty, die-cast aluminum housing with ample heat sinking for enhanced thermal performance
- True U0 design for Dark Sky compliant performance eliminates undesirable sky glow
- Integrated NEMA/ANSI C136.10 3-pin twist-lock receptacle with shorting cap, standard on all fixtures, simplifies ordering requirements for photo control needs
- Precision-crafted optics, available with type II, III, IV, and V patterns, to meet diverse requirements from general purpose to specification-grade applications
- Integral latch design for hassle-free, hinged access to driver compartment
- Four contractor-friendly mounting options available (sold separately): slip fitter mount, adjustable pole mount for square and round poles, fixed pole mount for square and round poles, and trunnion mount
- Bi-level occupancy sensors and twist-lock photocell accessories available
- Reversible glare shield available, suitable for backside (house-side) or frontside (street-side) shielding
- Powered by 0–10V dimming LED driver featuring 12V AUX power tap, 6kV surge protection
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL Certified for wet locations, IP65
- 0–10V dimming, 10% min
- Power factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Efficacy	Dimming	Color Temp	CRI	Dist Type*	Input Voltage	Rated Life	Legacy Equivalent	Housing Color**	Additional Feature
AL-LED-L1-3-210-840-NM	210W	29,190 lm	139 lm/W	0–10V	4000K	>80	III	120–277V	50,000 hrs	400–750W	Bronze	10kV external surge protection included
AL-LED-L1-3-210-850-NM		29,610 lm	141 lm/W		5000K		III					
AL-LED-L1-5-210-840-NM		29,400 lm	140 lm/W		4000K		V					
AL-LED-L1-5-210-850-NM		29,820 lm	142 lm/W		5000K		V					

* Fixtures with Type 2 (II) and Type 4 (IV) optics are available and assembled to order. Lead times may apply. Please see catalog number breakdown for full ordering code details.

** Fixtures (and mounts) with alternate housing colors are available and made to order. Extended lead times apply. Please see catalog number breakdown for full ordering code details.

PROJECT	
TYPE	
CATALOG #	



Compact 290W High-Performance LED Area Light, 120–277V Input, Bronze Housing, Multiple Mounting, Optics, and Control options

PRODUCT FEATURES

- Compact, low-profile design delivers high-performance illumination and improves application site aesthetics
- Heavy-duty, die-cast aluminum housing with ample heat sinking for enhanced thermal performance
- True U0 design for Dark Sky compliant performance eliminates undesirable sky glow
- Integrated NEMA/ANSI C136.10 3-pin twist-lock receptacle with shorting cap, standard on all fixtures, simplifies ordering requirements for photo control needs
- Precision-crafted optics, available with type II, III, IV, and V patterns, to meet diverse requirements from general purpose to specification-grade applications
- Integral latch design for hassle-free, hinged access to driver compartment
- Four contractor-friendly mounting options available (sold separately): slip fitter mount, adjustable pole mount for square and round poles, fixed pole mount for square and round poles, and trunnion mount
- Bi-level occupancy sensors and twist-lock photocell accessories available
- Reversible glare shield available, suitable for backside (house-side) or frontside (street-side) shielding
- Powered by 0–10V dimming LED driver featuring 12V AUX power tap, 6kV surge protection
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL Certified for wet locations, IP65
- 0–10V dimming, 10% min
- Power factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Efficacy	Dimming	Color Temp	CRI	Dist Type*	Input Voltage	Rated Life	Legacy Equivalent	Housing Color**	Additional Feature
AL-LED-L1-3-290-840-NM	290W	40,310 lm	139 lm/W	0–10V	4000K	>80	III	120–277V	50,000 hrs	1000W	Bronze	10kV external surge protection included
AL-LED-L1-3-290-850-NM		40,890 lm	141 lm/W		5000K		III					
AL-LED-L1-5-290-840-NM		40,600 lm	140 lm/W		4000K		V					
AL-LED-L1-5-290-850-NM		41,180 lm	142 lm/W		5000K		V					

* Fixtures with Type 2 (II) and Type 4 (IV) optics are available and assembled to order. Lead times may apply. Please see catalog number breakdown for full ordering code details.

** Fixtures (and mounts) with alternate housing colors are available and made to order. Extended lead times apply. Please see catalog number breakdown for full ordering code details.

PROJECT	
TYPE	
CATALOG #	



Compact 290W High-Performance LED Area Light,
High-Voltage, 277–480V Input, Bronze Housing,
Multiple Mounting, Optics, and Control options

PRODUCT FEATURES

- Compact, low-profile design delivers high-performance illumination and improves application site aesthetics
- Heavy-duty, die-cast aluminum housing with ample heat sinking for enhanced thermal performance
- True U0 design for Dark Sky compliant performance eliminates undesirable sky glow
- Integrated NEMA/ANSI C136.10 3-pin twist-lock receptacle with shorting cap, standard on all fixtures, simplifies ordering requirements for photo control needs
- Precision-crafted optics, available with type II, III, IV, and V patterns, to meet diverse requirements from general purpose to specification-grade applications
- Integral latch design for hassle-free, hinged access to driver compartment
- Four contractor-friendly mounting options available (sold separately): slip fitter mount, adjustable pole mount for square and round poles, fixed pole mount for square and round poles, and trunnion mount
- Bi-level occupancy sensors and twist-lock photocell accessories available
- Reversible glare shield available, suitable for backside (house-side) or frontside (street-side) shielding
- Powered by 0–10V dimming LED driver featuring 12V AUX power tap, 6kV surge protection
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL Certified for wet locations, IP65
- 0–10V dimming, 10% min
- Power factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Efficacy	Dimming	Color Temp	CRI	Dist Type*	Input Voltage	Rated Life	Legacy Equivalent	Housing Color**	Additional Features
AL-LED-L1-3-290HV-840-NM	290W	40,310 lm	139 lm/W	0–10V	4000K	>80	III	277–480V	50,000 hrs	1000W	Bronze	10kV external surge protection included Automatic power disconnect on fixture access door
AL-LED-L1-3-290HV-850-NM		40,890 lm	141 lm/W		5000K		III					
AL-LED-L1-5-290HV-840-NM		40,600 lm	140 lm/W		4000K		V					
AL-LED-L1-5-290HV-850-NM		41,180 lm	142 lm/W		5000K		V					

* Fixtures with Type 2 (II) and Type 4 (IV) optics are available and assembled to order. Lead times may apply.
Please see catalog number breakdown for full ordering code details.

** Fixtures (and mounts) with alternate housing colors are available and made to order. Extended lead times apply.
Please see catalog number breakdown for full ordering code details.

PROJECT	
TYPE	
CATALOG #	



Compact 140W High-Performance LED Area Light,
120–277V Input, Bronze Housing,
Multiple Mounting, Optics, and Control options

PRODUCT FEATURES

- Compact, low-profile design delivers high-performance illumination and improves application site aesthetics
- Heavy-duty, die-cast aluminum housing with ample heat sinking for enhanced thermal performance
- True U0 design for Dark Sky compliant performance eliminates undesirable sky glow
- Integrated NEMA/ANSI C136.10 3-pin twist-lock receptacle with shorting cap, standard on all fixtures, simplifies ordering requirements for photo control needs
- Precision-crafted optics, available with type II, III, IV, and V patterns, to meet diverse requirements from general purpose to specification-grade applications
- Integral latch design for hassle-free, hinged access to driver compartment
- Four contractor-friendly mounting options available (sold separately): slip fitter mount, adjustable pole mount for square and round poles, fixed pole mount for square and round poles, and trunnion mount
- Bi-level occupancy sensor and twist-lock photocell accessories available
- Reversible glare shield available, suitable for backside (house-side) or frontside (street-side) shielding
- Powered by 0–10V dimming LED driver featuring 12V AUX power tap, 6kV surge protection
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL Certified for wet locations, IP65
- 0–10V dimming, 10% min
- Power factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Efficacy	Dimming	Color Temp	CRI	Dist Type*	Input Voltage	Rated Life	Legacy Equivalent	Housing Color**	Additional Feature
AL-LED-M1-3-140-840-NM	140W	19,320 lm	138 lm/W	0–10V	4000K	>80	III	120–277V	50,000 hrs	400W	Bronze	10kV external surge protection included
AL-LED-M1-3-140-850-NM		19,600 lm	140 lm/W		5000K		III					
AL-LED-M1-5-140-840-NM		19,460 lm	139 lm/W		4000K		V					
AL-LED-M1-5-140-850-NM		19,740 lm	141 lm/W		5000K		V					

* Fixtures with Type 2 (II) and Type 4 (IV) optics are available and assembled to order. Lead times may apply. Please see catalog number breakdown for full ordering code details.

** Fixtures (and mounts) with alternate housing colors are available and made to order. Extended lead times apply. Please see catalog number breakdown for full ordering code details.

PROJECT	
TYPE	
CATALOG #	



Compact 140W High-Performance LED Area Light,
High-Voltage, 277–480V Input, Bronze Housing,
Multiple Mounting, Optics, and Control options

PRODUCT FEATURES

- Compact, low-profile design delivers high-performance illumination and improves application site aesthetics
- Heavy-duty, die-cast aluminum housing with ample heat sinking for enhanced thermal performance
- True U0 design for Dark Sky compliant performance eliminates undesirable sky glow
- Integrated NEMA/ANSI C136.10 3-pin twist-lock receptacle with shorting cap, standard on all fixtures, simplifies ordering requirements for photo control needs
- Precision-crafted optics, available with type II, III, IV, and V patterns, to meet diverse requirements from general purpose to specification-grade applications
- Integral latch design for hassle-free, hinged access to driver compartment
- Four contractor-friendly mounting options available (sold separately): slip fitter mount, adjustable pole mount for square and round poles, fixed pole mount for square and round poles, and trunnion mount
- Bi-level occupancy sensors and twist-lock photocell accessories available
- Reversible glare shield available, suitable for backside (house-side) or frontside (street-side) shielding
- Powered by 0–10V dimming LED driver featuring 12V AUX power tap, 6kV surge protection
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL Certified for wet locations, IP65
- 0–10V dimming, 10% min
- Power factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Efficacy	Dimming	Color Temp	CRI	Dist Type*	Input Voltage	Rated Life	Legacy Equivalent	Housing Color**	Additional Features
AL-LED-M1-3-140HV-840-NM	140W	19,320 lm	138 lm/W	0–10V	4000K	>80	III	277–480V	50,000 hrs	400W	Bronze	10kV external surge protection included Automatic power disconnect on fixture access door
AL-LED-M1-3-140HV-850-NM		19,600 lm	140 lm/W		5000K		III					
AL-LED-M1-5-140HV-840-NM		19,460 lm	139 lm/W		4000K		V					
AL-LED-M1-5-140HV-850-NM		19,740 lm	141 lm/W		5000K		V					

* Fixtures with Type 2 (II) and Type 4 (IV) optics are available and assembled to order. Lead times may apply. Please see catalog number breakdown for full ordering code details.

** Fixtures (and mounts) with alternate housing colors are available and made to order. Extended lead times apply. Please see catalog number breakdown for full ordering code details.

PROJECT	
TYPE	
CATALOG #	



Compact 70W High-Performance LED Area Light,
120–277V Input, Bronze Housing,
Multiple Mounting, Optics, and Control options

PRODUCT FEATURES

- Compact, low-profile design delivers high-performance illumination and improves application site aesthetics
- Heavy-duty, die-cast aluminum housing with ample heat sinking for enhanced thermal performance
- True U0 design for Dark Sky compliant performance eliminates undesirable sky glow
- Integrated NEMA/ANSI C136.10 3-pin twist-lock receptacle with shorting cap, standard on all fixtures, simplifies ordering requirements for photo control needs
- Precision-crafted optics, available with type II, III, IV, and V patterns, to meet diverse requirements from general purpose to specification-grade applications
- Integral latch design for hassle-free, hinged access to driver compartment
- Four contractor-friendly mounting options available (sold separately): slip fitter mount, adjustable pole mount for square and round poles, fixed pole mount for square and round poles, and trunnion mount
- Bi-level occupancy sensors and twist-lock photocell accessories available
- Reversible glare shield available, suitable for backside (house-side) or frontside (street-side) shielding
- Powered by 0–10V dimming LED driver featuring 12V AUX power tap, 6kV surge protection
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL Certified for wet locations, IP65
- 0–10V dimming, 10% min
- Power factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Efficacy	Dimming	Color Temp	CRI	Dist Type*	Input Voltage	Rated Life	Legacy Equivalent	Housing Color**	Additional Feature
AL-LED-S1-3-70-840-NM	70W	9,520 lm	136 lm/W	0–10V	4000K	>80	III	120–277V	50,000 hrs	175–250W	Bronze	10kV external surge protection included
AL-LED-S1-3-70-850-NM		9,660 lm	138 lm/W		5000K		III					
AL-LED-S1-3-70-840-NM		9,590 lm	137 lm/W		4000K		V					
AL-LED-S1-3-70-850-NM		9,730 lm	139 lm/W		5000K		V					

* Fixtures with Type 2 (II) and Type 4 (IV) optics are available and assembled to order. Lead times may apply. Please see catalog number breakdown for full ordering code details.

** Fixtures (and mounts) with alternate housing colors are available and made to order. Extended lead times apply. Please see catalog number breakdown for full ordering code details.

PROJECT	
TYPE	
CATALOG #	



Compact 100W High-Performance LED Area Light,
120–277V Input, Bronze Housing,
Multiple Mounting, Optics, and Control options

PRODUCT FEATURES

- Compact, low-profile design delivers high-performance illumination and improves application site aesthetics
- Heavy-duty, die-cast aluminum housing with ample heat sinking for enhanced thermal performance
- True U0 design for Dark Sky compliant performance eliminates undesirable sky glow
- Integrated NEMA/ANSI C136.10 3-pin twist-lock receptacle with shorting cap, standard on all fixtures, simplifies ordering requirements for photo control needs
- Precision-crafted optics, available with type II, III, IV, and V patterns, to meet diverse requirements from general purpose to specification-grade applications
- Integral latch design for hassle-free, hinged access to driver compartment
- Four contractor-friendly mounting options available (sold separately): slip fitter mount, adjustable pole mount for square and round poles, fixed pole mount for square and round poles, and trunnion mount
- Bi-level occupancy sensors and twist-lock photocell accessories available
- Reversible glare shield available, suitable for backside (house-side) or frontside (street-side) shielding
- Powered by 0–10V dimming LED driver featuring 12V AUX power tap, 6kV surge protection
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL Certified for wet locations, IP65
- 0–10V dimming, 10% min
- Power factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions

RoHS
Compliant



5YEAR
WARRANTY



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Efficacy	Dimming	Color Temp	CRI	Dist Type*	Input Voltage	Rated Life	Legacy Equivalent	Housing Color**	Additional Feature
AL-LED-S1-3-100-840-NM	100W	13,700 lm	137 lm/W	0–10V	4000K	>80	III	120–277V	50,000 hrs	250–320W	Bronze	10kV external surge protection included
AL-LED-S1-3-100-850-NM		13,900 lm	139 lm/W		5000K		III					
AL-LED-S1-5-100-840-NM		13,800 lm	138 lm/W		4000K		V					
AL-LED-S1-5-100-850-NM		14,000 lm	137 lm/W		5000K		V					

* Fixtures with Type 2 (II) and Type 4 (IV) optics are available and assembled to order. Lead times may apply. Please see catalog number breakdown for full ordering code details.

** Fixtures (and mounts) with alternate housing colors are available and made to order. Extended lead times apply. Please see catalog number breakdown for full ordering code details.

FL-LED-R1A-15-8CSB-KY

COMPACT 15W GENERAL-PURPOSE LED FLOOD LIGHT

PROJECT	
TYPE	
CATALOG #	



Compact 15W, 120-277V Input

PRODUCT FEATURES

- Uniform, wide flood design (NEMA 7h x 7w distribution pattern)
- Heavy-duty, die cast aluminum housing featuring built-in glare visor and tempered glass lens
- Powered by 0–10V dimming LED drivers
- Adjustable CCT (3000K, 4000K, or 5000K)
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Heavy-duty 1/2" knuckle mount with 90° adjustment and yoke mount options included
- Ambient operating temperature: –30°C/–22°F to 45°C/113°F
- UL listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- 18" input cable, pre-stripped
- Fixture impact rating IK06



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Dimming	CCT*	Efficacy	CRI	Housing Color	Mounting	Input Voltage	Rated Life	Legacy Equivalent
FL-LED-R1A-15-8CSB-KY	15W	1920 lm	0–10V	3000K	128 lm/W	>80	Bronze	Universal: 1/2" Knuckle or yoke	120–277V	50,000 hrs	70W MH
		2175 lm		4000K	145 lm/W						
		2100 lm		5000K	140 lm/W						

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

PROJECT	
TYPE	
CATALOG #	



35W, 120-277V Input

PRODUCT FEATURES

- Uniform, wide flood design (NEMA 7h x 7w distribution pattern)
- Heavy-duty, die cast aluminum housing featuring built-in glare visor and tempered glass lens
- Powered by 0–10V dimming LED drivers
- CCT Selection: Adjustable CCT (3000K, 4000K, or 5000K)
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Heavy-duty 1/2" knuckle mount with 90° adjustment and yoke mount options included
- Ambient operating temperature: –30°C/–22°F to 45°C/113°F
- UL listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- 18" input cable, pre-stripped
- Fixture impact rating IK07



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Dimming	CCT*	Efficacy	CRI	Housing Color	Mounting	Input Voltage	Rated Life	Legacy Equivalent
FL-LED-R1A-35-8CSB-KY	35W	4480 lm	0–10V	3000K	128 lm/W	>80	Bronze	Universal: 1/2" Knuckle or yoke	120–277V	50,000 hrs	150–175W MH
		5075 lm		4000K	145 lm/W						
		4900 lm		5000K	140 lm/W						

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

FL-LED-R1A-60-8CSB-KY

COMPACT 60W GENERAL-PURPOSE LED FLOOD LIGHT

PROJECT	
TYPE	
CATALOG #	



Compact 60W, 120-277V Input

PRODUCT FEATURES

- Uniform, wide flood design (NEMA 7h x 7w distribution pattern)
- Heavy-duty, die cast aluminum housing featuring built-in glare visor and tempered glass lens
- Powered by 0–10V dimming LED drivers
- CCT Selection: Adjustable CCT (3000K, 4000K, or 5000K)
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Heavy-duty 1/2" knuckle mount with 90° adjustment and yoke mount options included
- Ambient operating temperature: –30°C/–22°F to 45°C/113°F
- UL listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- 18" input cable, pre-stripped
- Fixture impact rating IK07



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Dimming	CCT*	Efficacy	CRI	Housing Color	Mounting	Input Voltage	Rated Life	Legacy Equivalent
FL-LED-R1A-60-8CSB-KY	60W	7320 lm	0–10V	3000K	122 lm/W	>80	Bronze	Universal: 1/2" Knuckle or yoke	120–277V	50,000 hrs	250W MH
		8580 lm		4000K	143 lm/W						
		8040 lm		5000K	134 lm/W						

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

PROJECT	
TYPE	
CATALOG #	



Compact 75W, 120-277V Input

PRODUCT FEATURES

- Uniform, wide flood design (NEMA 7h × 7w distribution pattern)
- Heavy-duty, die cast aluminum housing featuring built-in glare visor and tempered glass lens
- Powered by 0–10V dimming LED drivers
- CCT Selection: Adjustable CCT (3000K, 4000K, or 5000K)
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Heavy-duty slip fitter mount and trunnion mount options included
- Ambient operating temperature: –40°C/–40°F to 45°C/113°F
- UL listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- 18" input cable, pre-stripped
- Fixture impact rating IK07



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Dimming	CCT*	Efficacy	CRI	Housing Color	Mounting	Input Voltage	Rated Life	Legacy Equivalent
FL-LED-R1A-75-8CSB-ST	75W	9150 lm	0–10V	3000K	122 lm/W	>80	Bronze	Universal: 2 3/8" Slip fitter or trunnion	120–277V	50,000 hrs	250–320W MH
		10725 lm		4000K	143 lm/W						
		10050 lm		5000K	134 lm/W						

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

PROJECT	
TYPE	
CATALOG #	



Compact 100W, 120-277V Input

PRODUCT FEATURES

- Uniform, wide flood design (NEMA 7h × 7w distribution pattern)
- Heavy-duty, die cast aluminum housing featuring built-in glare visor and tempered glass lens
- Powered by 0–10V dimming LED drivers
- CCT Selection: Adjustable CCT (3000K, 4000K, or 5000K)
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Heavy-duty slip fitter mount and trunnion mount options included
- Ambient operating temperature: –40°C/–40°F to 45°C/113°F
- UL listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- 18" input cable, pre-stripped
- Fixture impact rating IK07



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Dimming	CCT*	Efficacy	CRI	Housing Color	Mounting	Input Voltage	Rated Life	Legacy Equivalent
FL-LED-R1A-100-8CSB-ST	100W	12200 lm	0–10V	3000K	122 lm/W	>80	Bronze	Universal: 2 3/8" Slip fitter or trunnion	120–277V	50,000 hrs	400W MH
		14300 lm		4000K	143 lm/W						
		13400 lm		5000K	134 lm/W						

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

PROJECT	
TYPE	
CATALOG #	



140W High-Power LED Rectangular Floodlight; 120–277V Input

PRODUCT FEATURES

- High-power LED rectangular floodlight with innovative design based on established floodlight principles
- Suitable for ground-, pole-, or building-mount applications
- Selectable wattage technology (140/100W)
- Selectable CCT technology (3000/4000/5000K)
- Die-cast aluminum housing with optional glare shield accessory (sold separately)
- Heavy-duty trunnion- and slipfitter-mount options included
- 3-pin twist lock photocell and shorting cap included with NEMA/ANSI C136.10 3-pin twist lock receptacle
- Precision-crafted NEMA 7H x 6V optics lens
- 0–10V dimming driver with 12V AUX power tap and 6kV surge protection
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL and DLC 5.1 listed, IP65 rated
- Power factor: >0.95
- THD: <20%
- L70 @ 100,000 hours @ 25°C/77°F ambient fixture temperature
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	CCT	Lumens	Efficacy	Input Voltage	Optics Type	Dimming	Housing Color	CRI	Rated Life	Legacy Equivalent
FL-LED-R2B-140PS-8CSB-ST	140W	3000K	17,500	125 lm/W	120–277V	7H x 6V	0–10V	Bronze	>80	50,000 hrs	400W MH
		4000K	20,300	145 lm/W							
		5000K	18,900	135 lm/W							
	100W	3000K	13,500	135 lm/W							
		4000K	15,500	155 lm/W							
		5000K	14,500	145 lm/W							

Note: Mounting options are universal: 2 3/8" Trunnion or Slipfitter. Photocell included.

PROJECT	
TYPE	
CATALOG #	



290W High-Power LED Rectangular Floodlight; 120–277V Input

PRODUCT FEATURES

- High-power LED rectangular floodlight with innovative design based on established floodlight principles
- Suitable for ground-, pole-, or building-mount applications
- Selectable wattage technology (290/210W)
- Selectable CCT technology (3000/4000/5000K)
- Die-cast aluminum housing with optional glare shield accessory (sold separately)
- Heavy-duty trunnion- and slipfitter-mount options included
- 3-pin twist lock photocell and shorting cap included with NEMA/ANSI C136.10 3-pin twist lock receptacle
- Precision-crafted NEMA 7H x 6V optics lens
- 0–10V dimming driver with 12V AUX power tap and 6kV surge protection
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL and DLC 5.1 listed, IP65 rated
- Power factor: >0.95
- THD: <20%
- L70 @ 100,000 hours @ 25°C/77°F ambient fixture temperature
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	CCT	Lumens	Efficacy	Input Voltage	Optics Type	Dimming	Housing Color	CRI	Rated Life	Legacy Equivalent
FL-LED-R2B-290PS-8CSB-ST	290W	3000K	34,800	120 lm/W	120–277V	7H x 6V	0–10V	Bronze	>80	50,000 hrs	1,000W MH
		4000K	40,600	140 lm/W							
		5000K	37,700	130 lm/W							
	210W	3000K	27,300	130 lm/W							
		4000K	29,400	140 lm/W							
		5000K	28,350	135 lm/W							

Note: Mounting options are universal: 2 3/8" Trunnion or Slipfitter. Photocell included.

LED BOLLARD GARDEN PATHWAY SERIES

EXTERIOR SURFACE

PROJECT	
TYPE	
CATALOG #	

BOLLARDS

Cone reflector achieves ideal broad light distribution with low glare



Aluminum & Polycarbonate Body
Clear Lens
Oxidation Treatment Finish
80 CRI
IP65 Rated Weather Proof

5
Year
Warranty

Application



A

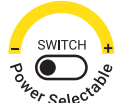


B



Mounting Hardware Included

LED
BUILT-IN



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
87993	LBF/R/MW/SCT	12/16/22	2970	120-277	30K/40K/50K	50000	WL,DIM	42.1(h) 6.3(d)
87994	LBF/S/MW/SCT	12/16/22	2750	120-277	30K/40K/50K	50000	WL,DIM	42.1(h) 6.3(w)



Project:	
Type:	
Catalog #:	



P/N: CPLED-40WAANA1-aaK

Note:

PG02 = Product series, LED Parking Garage Light

40W = Rating Power, 40W

The first A = Hongli 2835

The second A = Diffuser cover type, A represent Stripe PC cover

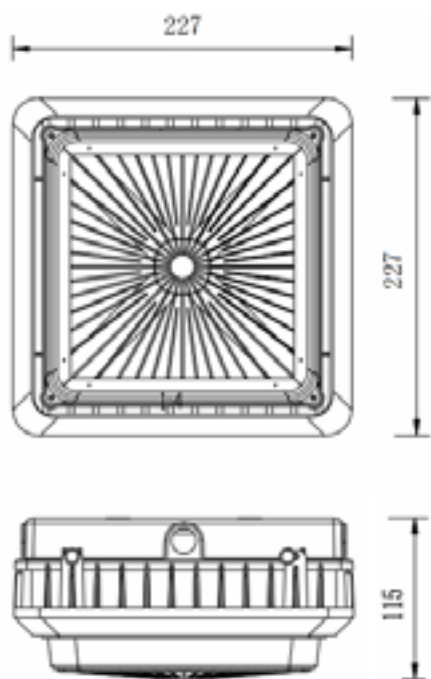
N = The lens have no reflector

A1 = Version number

aaK = CCT, 40K=4000K, 45K=4500K,
50K=5000K, 57K=5700K



DIMENSIONS



ADVANTAGE

- UL cUL DLC certificate.
- IP65 Internal driver, Input voltage 100-277Vac.
- Output constant current lever can be adjusted through output cable with 0-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, Long lifespan.
- Light is soft and uniform, Safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

APPLICATION

- Widely used in underground parking lot, garage and so on..

Project:	
Type:	
Catalog #:	



CANOPY

P/N:CPLED-55WAANA1-aaK

Note:

PG02 = Product series, LED Parking Garage Light

55W = Rating Power, 55W

The first A = Hongli 2835

The second A = Diffuser cover type, A represent Stripe PC cover

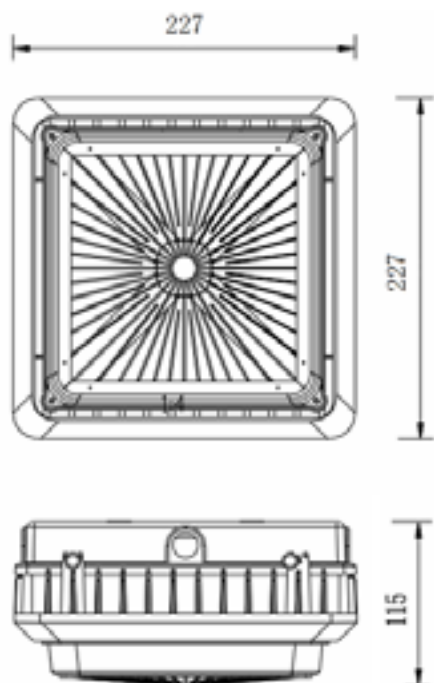
N = The lens have no reflector

A1 = Version number

aaK = CCT, 40K=4000K, 45K=4500K,
50K=5000K, 57K=5700K



DIMENSIONS



ADVANTAGE

- UL cUL DLC certificate.
- IP65 Internal driver, Input voltage 100-277Vac.
- Output constant current lever can be adjusted through output cable with 0-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, Long lifespan.
- Light is soft and uniform, Safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

APPLICATION

- Widely used in underground parking lot, garage and so on..

Project:	
Type:	
Catalog #:	



P/N: CPLED-75WAANA1-aaK

Note:

PG02 = Product series, LED Parking Garage Light

75W = Rating Power, 75W

The first A = Hongli 2835

The second A = Diffuser cover type, A represent Stripe PC cover

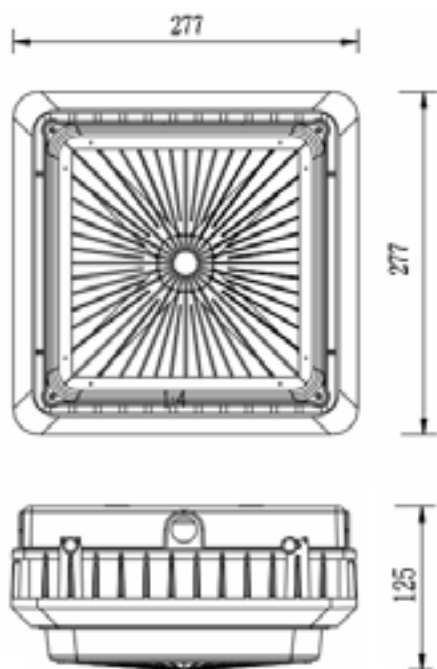
N = The lens have no reflector

A1 = Version number

aaK = CCT, 40K=4000K, 45K=4500K,
50K=5000K, 57K=5700K



DIMENSIONS



ADVANTAGE

- UL cUL DLC certificate.
- IP65 Internal driver, Input voltage 100-277Vac.
- Output constant current lever can be adjusted through output cable with 1-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, Long lifespan.
- Light is soft and uniform, Safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

APPLICATION

- Widely used in underground parking lot, garage and so on..

Project:	
Type:	
Catalog #:	



CANOPY

P/N: PG02-100WAANA1-aaK

Note:

PG02 = Product series, LED Parking Garage Light

100W = Rating Power, 100W

The first A = Hongli 2835

The second A = Diffuser cover type, A represent Stripe PC cover

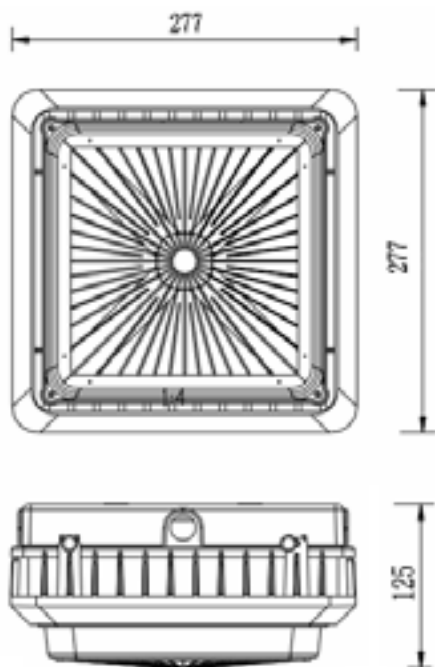
N = The lens have no reflector

A1 = Version number

aaK = CCT, 40K=4000K, 45K=4500K,
50K=5000K, 57K=5700K



DIMENSIONS

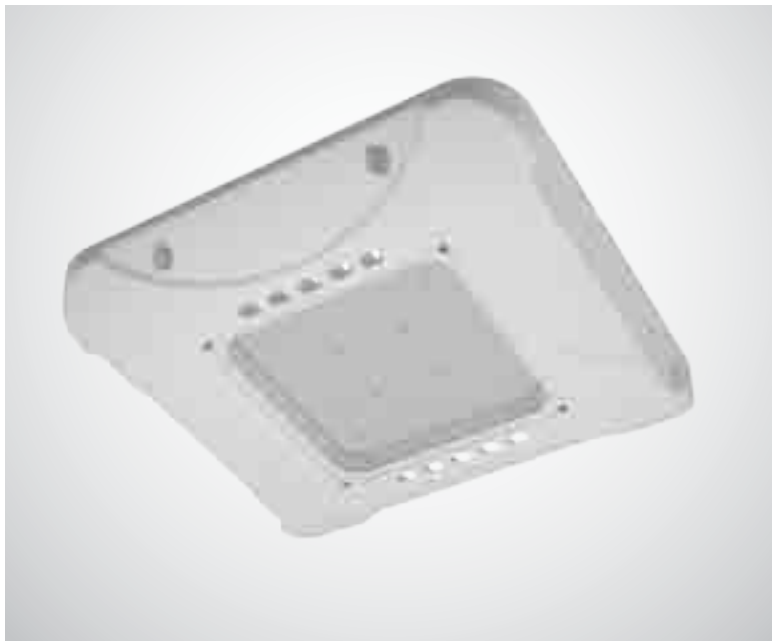


ADVANTAGE

- UL cUL DLC certificate.
- IP65 Internal driver, Input voltage 100-277Vac.
- Output constant current lever can be adjusted through output cable with 0-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, Long lifespan.
- Light is soft and uniform, Safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

APPLICATION

- Widely used in underground parking lot, garage and so on..



Application: Ideal for lighting a car port, gas station, gym, garage or any other high bay lighting locations.

FEATURE

- Uses professional optical technology to obtain 130 lumens per watt and project light down in a wide projection
- Fixture is designed for better cooling with Larger Size, aluminum Heat Sink to ensure long life performance.
- Integrated driver, easy to install and operate.
- UL-classified to avoid electrical shock and fire hazard.

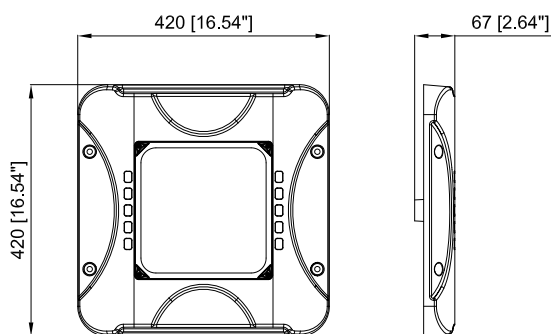
Certifications



SPECIFICATIONS:

SKU	GSC-150W-57K
Working Voltage	AC100-277V
Wattage	150W
CCT	5700K
Lumens	21105 lm
Lamp Bead Model	2835 Lumileds
Lamp shell	White
Beam Angle	110°
Lighting Efficiency	130 Lm/W
Color Rendering Index	Ra>80
Working Temperature	-40 °F ~+104 °F / -20 °C ~ +40 °C
Storage Temperature	-40 °F ~+158°F / -30 °C ~ +50 °C
Environment Location	IP 65 - Wet Location
Lifespan	> 50000H
Dimming	0-10V
DLC ID	PLCO4VJP1TAX
Package Info	18.5" X 18.5" X 4.61"
P/C Master Pack	1
Weight	13.8 LB

PRODUCT DIMENSION



ORDERING CODE DEFINITION

EXAMPLE: GSC-150W-57K

	Product	Power	CCT
	GS: Gas Station Canopy	150W	5700K

LED OUTDOOR PARKING GARAGE CANOPY LIGHT / SQUARE

PROJECT	
TYPE	
CATALOG #	

Upgrade your canopy lights and reduce energy costs with LED fixtures. Ideal for gas station canopies, parking structures, underpasses, security lighting, and more. Wide 120 degree beam for optimal coverage and long 50,000 hour lifespan. Designed for outdoor use with weatherproof aluminum base and polycarbonate lens. With no bulbs to replace, this vandal proof fixture is a maintenance-free lighting solution for commercial and industrial applications.

Aluminum & Polycarbonate Body
Clear Lens
Bronze Finish
80 CRI

Options



See Components list page for detail



**LED
BUILT-IN**



Application



IP66 Rated
and protected against heavy
seas or powerful jets of water

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
88129	MCM/MW/SCT	30/40/60	3900/5200/7800	120-277	30K/40K/50K	50000	DIM,WL,DLC	10.2(h) 10.2(w)3.4(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

LED OUTDOOR PARKING-12x12

GARAGE CANOPY LIGHT / SQUARE

PROJECT	
TYPE	
CATALOG #	

The SLIM Series canopy optimizes optical performance and long-life with superior thermal management in an attractive and durable die-formed aluminum enclosure. The SLIM Series offers field-adjustable CCT & lumen output and is available with emergency power backup option. It can be easily surface or pendant mounted and ideal energy saving solution for applications including, but not limited to, parking garages, schools, office complexes, light commercial development, apartments, walkways, entry-ways and stairwells.



NEW & WATER RESISTANT! IP64 MINI & SUPER MINI CORN LAMPS

Job / Project Name	
Product Model Number	
Quantity	
Date	

APPLICATIONS

Post tops, bollards, commercial and residential recessed cans, institutional and educational facilities, tall and wall packs and floods.

PRODUCT FEATURES

- Wattages: 15W, 25W
- Color Temperatures: 30K, 40K, 50K (standard), 22K, 60K (special order)
- Voltage Input: 100-277VAC
- Base Type: E26 medium, E39 mogul. E39 supported with Adapter-8
- Operating Temperature: -4 to 122F
- LED Lifespan: 50,000 hours
- Warranty: 5 years



SPECIFICATIONS

PRODUCT #	WATTAGES	DIMENSIONS (WxL)	LUMENS (+/-10%)	SUGGESTED HID EQUIV.	CERT.	RATED
C-E26-15-IP64-50K-MINI	15W	2.52" x 5.91"	2,250	50-75W	ETL	IP64
C-E39-15-IP64-50K-MINI	15W	2.52" x 6.30"	2,250	50-75W	N/A	IP64
C-E26-25-IP64-50K-S-MINI	25W	2.52" x 5.91"	3,750	100-175W	ETL	IP64
C-E39-25-IP64-50K-S-MINI	25W	2.52" x 6.30"	3,750	100-175W	ETL, DLC	IP64

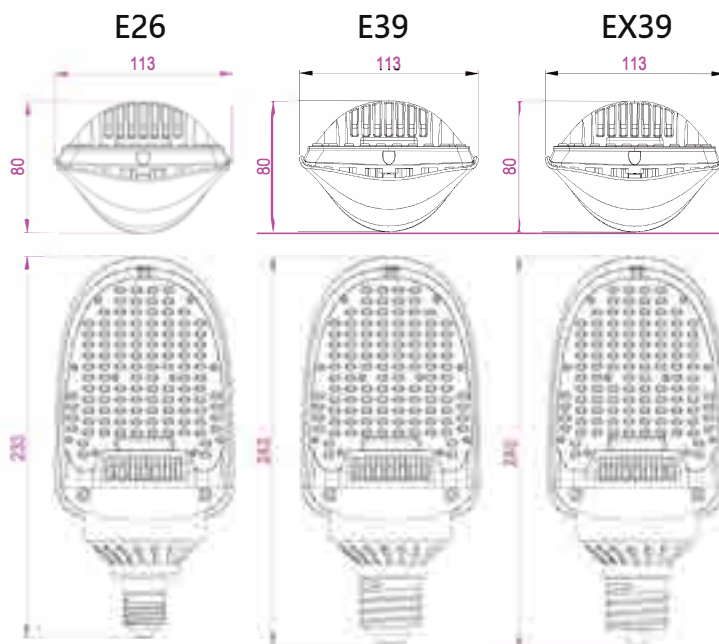
NOTE: Approved for suitable use in enclosed fixtures for all. Medium base (E26) can be converted to Mogul base (E39) without adding any length by using "Adapter-8". Replaces HID Mini 75-150W. Ballast bypass. Example: C-E26-15-50K-IP64-MINI

PRODUCT BUILDER

Ex: C-E26-15-IP64-50K-MINI

C	-		-		-		-		=	
Type		Base		Wattage		Rated		Color Temperature		Product
		E26 (medium)		15W		IP64		50K (standard)		MINI
		E39 (mogul)		25W				40K (standard)		S-MINI
								30K (standard)		
								60K		
								22K		

Project:



NAME: LED Retrofit Kit

P/N: SNC-CLH-36W1A1Y

Note : The Letter Y in P/N stands for Lamp base type, BLANK for E26 lamp base, "-E" for E39 lamp base, "-EX" for EX39 lamp base.

Advantage

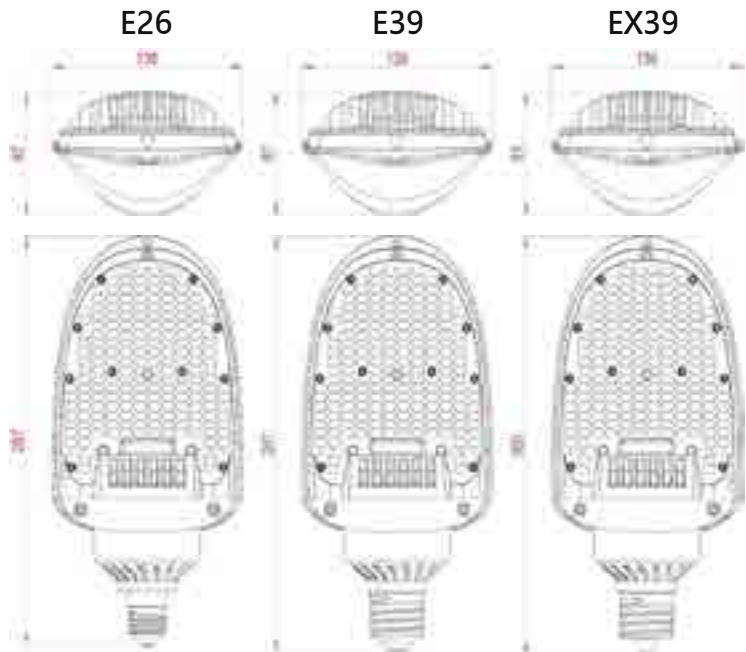
- UL, CUL, DLC certificate
- PHILIPS LUMILEDS chip, high CRI.
- 90*150 degree, TYPE III.
- Internal driver, input voltage AC100-277V.
- E26, E39, EX39 lamp base.
- Lamp Base: 270 degree rotated.
- New style and high efficient wide-range input.
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, easy Installation.
- Fits many different fixtures to replace traditional lamps.



Application

LED Retrofit Kit make it simple to replace: parking lot lighting, shoebox lighting, street lighting, flood lighting, wall pack lighting, and canopy lighting etc.

Project:



CORN

NAME: LED Retrofit Kit

P/N: SNC-CLH-54W1A1Y

Note : The Letter Y in P/N stands for Lamp base type, BLANK for E26 lamp base, "-E" for E39 lamp base, "-EX" for EX39 lamp base.

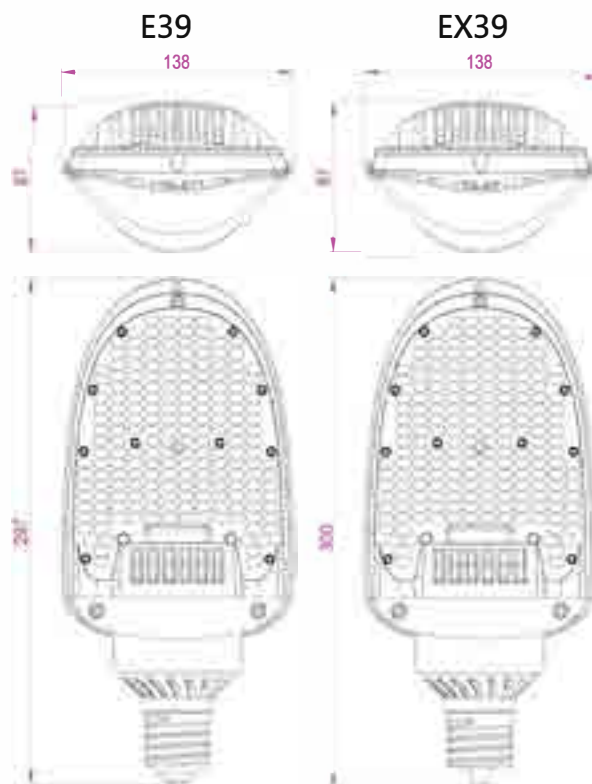
Advantage

- UL, CUL, DLC certificate
- PHILIPS LUMILEDS chip, high CRI.
- 90*150 degree, TYPE III.
- Internal driver, input voltage AC100-277V.
- E26, E39, EX39 lamp base.
- Lamp Base: 270 degree rotated.
- Automatically Power-Reducing Function: Power reduces gradually when driver's temperature reaches 50°C. When the heat sink of led reaches 90°C, there will no power reduction any more. And power will reduce to 70% of the origin.
- New style and high efficient wide-range input.
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, easy Installation.
- Fits many different fixtures to replace traditional lamps.



Application

LED Retrofit Kit make it simple to replace: parking lot lighting, shoebox lighting, street lighting, flood lighting, wall pack lighting, and canopy lighting etc.



NAME: LED Retrofit Kit

P/N: SNC-CLH-75W1A1Y

Note : The Letter Y in P/N stands for Lamp base type, "-E" for E39 lamp base, "-EX" for EX39 lamp base.

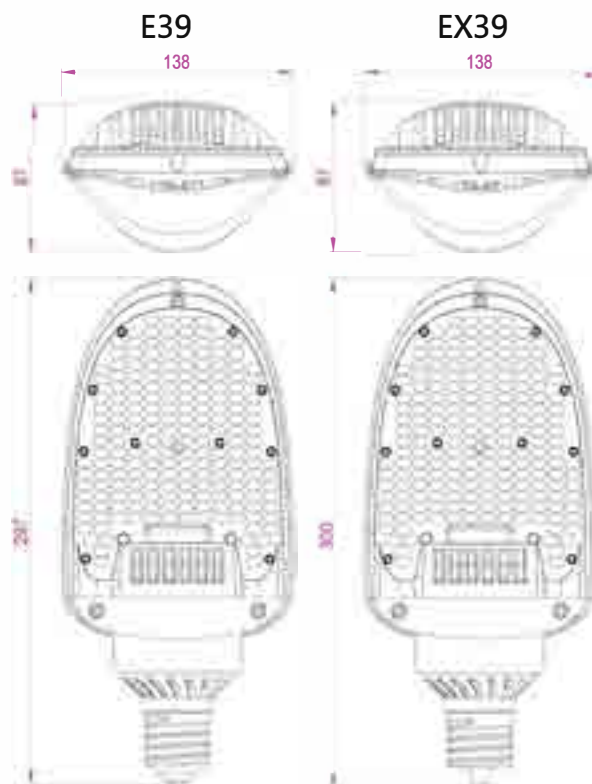
Advantage

- UL, CUL, DLC certificate
- PHILIPS LUMILEDS chip, high CRI.
- 90*150 degree, TYPE III.
- Internal driver, input voltage AC100-277V.
- E39, EX39 lamp base. Single SUNON fan.
- Lamp Base: 270 degree rotated.
- Automatically Power-Reducing Function: Power reduces gradually when driver's temperature reaches 50°C. When the heat sink of led reaches 90°C, there will no power reduction any more. And power will reduce to 87% of the origin.
- New style and high efficient wide-range input.
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, easy Installation.
- Fits many different fixtures to replace traditional lamps.



Application

LED Retrofit Kit make it simple to replace: parking lot lighting, shoebox lighting, street lighting, flood lighting, wall pack lighting, and canopy lighting etc.



CORN

NAME: LED Retrofit Kit

P/N: SNC-CLH-95W1A1Y

Note : The Letter Y in P/N stands for Lamp base type, "-E" for E39 lamp base, "-EX" for EX39 lamp base.

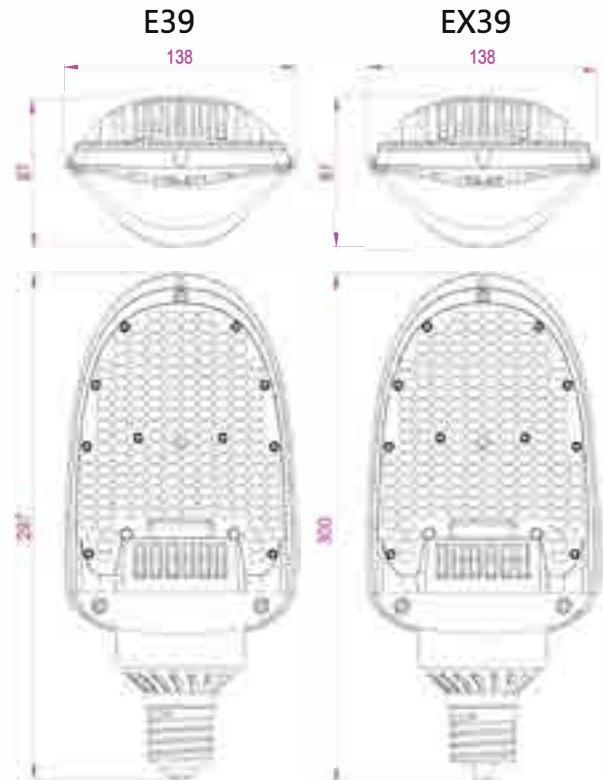
Advantage

- UL, CUL, DLC certificate
- PHILIPS LUMILEDS chip, high CRI.
- 90°*150 degree, TYPE III.
- Internal driver, input voltage AC100-277V.
- E39, EX39 lamp base. Single SUNON fan.
- Lamp Base: 270 degree rotated.
- Automatically Power-Reducing Function: Power reduces gradually when driver's temperature reaches 50°C. When the heat sink of led reaches 90°C, there will no power reduction any more. And power will reduce to 78% of the origin.
- New style and high efficient wide-range input.
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, easy Installation.
- Fits many different fixtures to replace traditional lamps.



Application

LED Retrofit Kit make it simple to replace: parking lot lighting, shoebox lighting, street lighting, flood lighting, wall pack lighting, and canopy lighting etc.



NAME: LED Retrofit Kit

P/N: SNC-CLH-115W1A1Y

Note : The Letter Y in P/N stands for Lamp base type, "-E" for E39 lamp base, "-EX" for EX39 lamp base.

Advantage

- UL, CUL, DLC certificate
- PHILIPS LUMILEDS chip, high CRI.
- 90°*150 degree, TYPE III.
- Internal driver, input voltage AC100-277V.
- E39, EX39 lamp base. Single SUNON fan.
- Lamp Base: 270 degree rotated.
- Automatically Power-Reducing Function: Power reduces gradually when driver's temperature reaches 50°C. When the heat sink of led reaches 90°C, there will no power reduction any more. And power will reduce to 65% of the origin.
- New style and high efficient wide-range input.
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, easy Installation.
- Fits many different fixtures to replace traditional lamps.



Application

LED Retrofit Kit make it simple to replace: parking lot lighting, shoebox lighting, street lighting, flood lighting, wall pack lighting, and canopy lighting etc.

Product Descriptions

INTENDED Purchase - The LED Corn bulbs is light for replace traditional 360 degree lights such as metal halide,CFL,HID, HPS for parking lot,gas station,warehouse indoor and outdoor energy saving purpose.Design install into existing fixture with cost-effective solution.

STRUCTURE -Fin heatsink sunon fan passive cooling solution,PC cover protect LEDs from dust,insect and humidity working environment.Driver fully sealed by thermal paste with function to disperse heat into outside Adopt 150LM/W LED chips improve light efficiency.

OPTICS - Milky and Transparent PC cover for choice range from 30W~ 300W with E26,E27, E39,E40 socket for choice in different application sealed or open fixture.

ELECTRICAL - Standard 6kV surge protection,regular input voltage 100~ 277V,no ballast need.

INSTALLATION - Easily fitted in traditional fixture instead of MHL and HPS.

LISTINGS - UL,cUL,DLC certification approved.
Suitable for sealed,dry,humidity working environment from -40°C up to 45°C.

WARRANTY - 5 years warranty.
Replaceable driver part design.Free provide materials replacement easy for customer replace.
We will responsible if damaged or quality problem.
like damaged under shipment. Screws loosen.Driver problem.



Features

E26 E27 E39 E40
UL,CUL,DLC approved
100~277V,480V,347V high voltage input
Sunon Fan active cooling
360° Degree Beam Angle
Aluminum fin heat sink
PC Cover milky&clear
6K High voltage surge test approved

SMD2835 150lm/w led chips
50,000hrs lifespan
Top Brand Rubycon Capacitor
OEM special design company logo
No UV or IR radiation
No magnetic disturbance driver design
Replace 100~1000W metal halide/HPS
Application in warehouse,parking lot,street,gas station etc..



30W 60W



80W 100W 120W 160W



200W 250W 300W

Project:	
Type:	
Catalog #:	

CERTIFICATIONS: where noted



RATED: Up to 50,000 Hours

Ventilation in any fixture can increase the rated lifespan of corn lamps.

APPLICATIONS:

Warehouse/manufacturing factories, outdoor post tops, bollards, commercial/residential recessed cans, institutional/educational facilities, and more.



Suitable for use in Enclosed Fixtures:

15W, 20W, 30W, 40W, 50W, 65W, 85W, and 135W

TECHNICAL SPECIFICATIONS:

Part Number	Wattage	Lumens +/- 10%	Dimensions Approx L x W	Suggested HID Equivalent	Certs
C-E26-15-NW-MINI	15	2,100	5.24" x 2.95"	50-100W	ETL
C-E39-15-NW-MINI			5.63" x 2.95"	*Fits mini HID Fixtures*	ETL
C-E26-20-NW-STUB	20	2,800	5.91" x 2.95"	100-150W	ETL
C-E39-20-NW-STUB			6.30" x 2.95"		ETL
C-E26-30-NW-STUB	30	4,350	6.30" x 4.17"	100-150W	ETL
C-E39-30-NW-STUB			6.69" x 4.17"		ETL
C-E26-40-NW-STUB	40	5,800	6.30" x 4.17"	150-175W	ETL
C-E39-40-NW-STUB			6.69" x 4.17"		ETL, DLC
C-E26-50-NW-STUB	50	7,250	6.30" x 4.17"	175-200W	ETL
C-E39-50-NW-STUB			6.69" x 4.17"		ETL, DLC
C-E26-65-NW-STUB	65	9,425	6.50" x 4.17"	200-250W	ETL
C-E39-65-NW-STUB			6.89" x 4.17"		ETL, DLC
C-E26-85-NW-STUB	85	12,325	6.50" x 4.17"	300-400W	ETL
C-E39-85-NW-STUB			6.89" x 4.17"		ETL, DLC
C-E39-105-NW-STUB	105	15,225	9.65" x 4.17"	400-450W	ETL, DLC
C-E39-135-NW-STUB	135	19,575	9.45" x 5.20"	400-550W	n/a

Stubby Corn Lamps are great for Short Fixtures and Specialty Applications!

SPECIFICATIONS/FEATURES:

Operating temperature: -4F to + 104F

Actual wattage +/- 10%

On-board fan

CRI: >80Ra

PF: >0.9

100-300VAC

480 VAC available on following wattages: 30, 40, 50, 65, 85, 135W

5 year limited warranty.

See website for more information.

INSTALLATION:

Secure incoming power. Disconnect ballast of old HID system and hardwire socket to incoming power. Corn lamps contain an auto sensing driver that can accommodate 100-300VAC or 50-305 VDC.

Corn lamps should be installed by a qualified electrician.

ORDERING INFORMATION: Example: C-E39-65-NW-STUB = Stubby Corn - Mogul Base - 65W - Natural White

Type	Base	Wattage	Kelvin Temp*	MINI STUB
C	E26 Medium E39 Mogul	15, 20, 30, 40, 50, 65, 85, 105, 135	Standard NW - 5000k - Natural White Special Order WW - 3000k - Warm White DL - 6000k - Daylight * Kelvin Temperatures may vary +/- 250k	

RECESSED

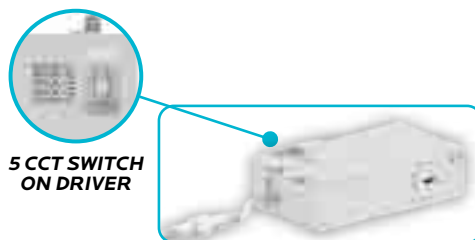
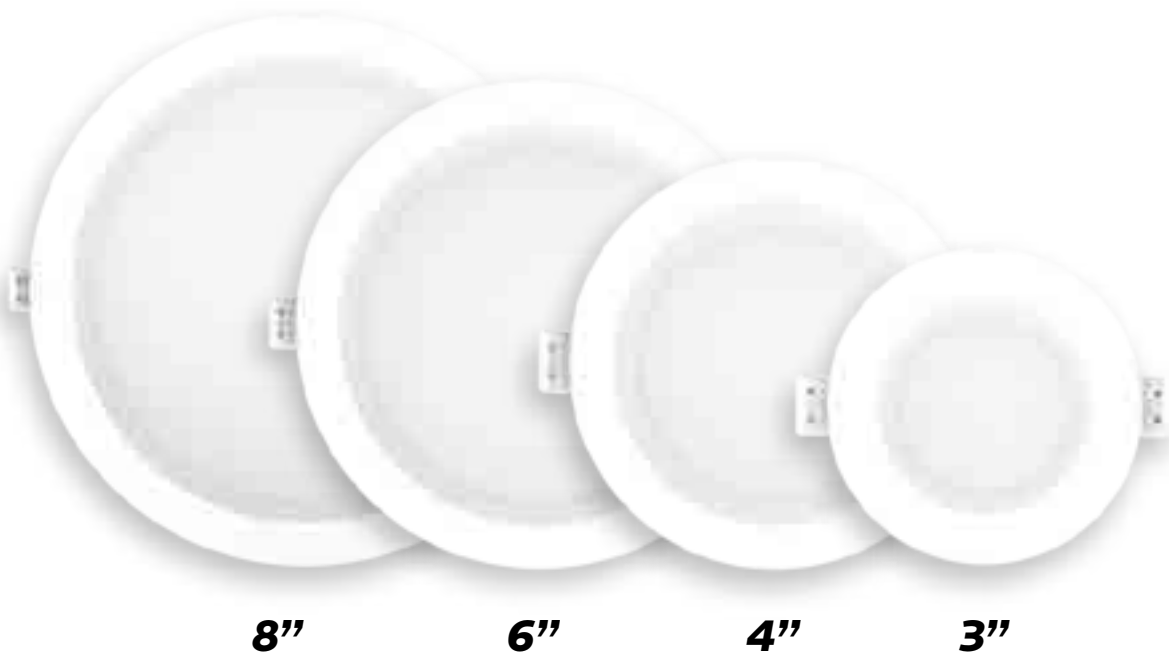
MINI PANEL - BAFFLED TRIM

5 CCT SELECT

3", 4", 6", 8"



DOWN LIGHTS



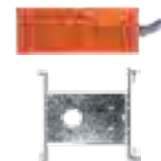
COMPATIBLE WITH:

35123

EM LED DRIVER

41002

NEW
CONSTRUCTION
MOUNTING
PLATE



Project:	
Type:	
Catalog #:	

Commercial Downlight

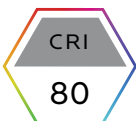
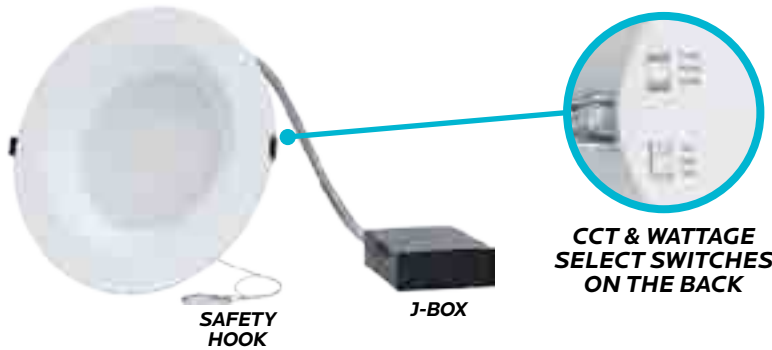
4", 6", 8"



4"

6"

8"



Project:	
Type:	
Catalog #:	

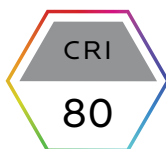
GIMBAL RECESSED DOWNLIGHT

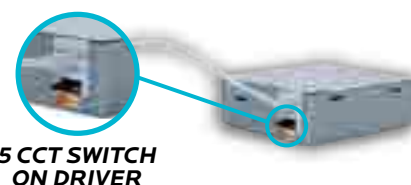
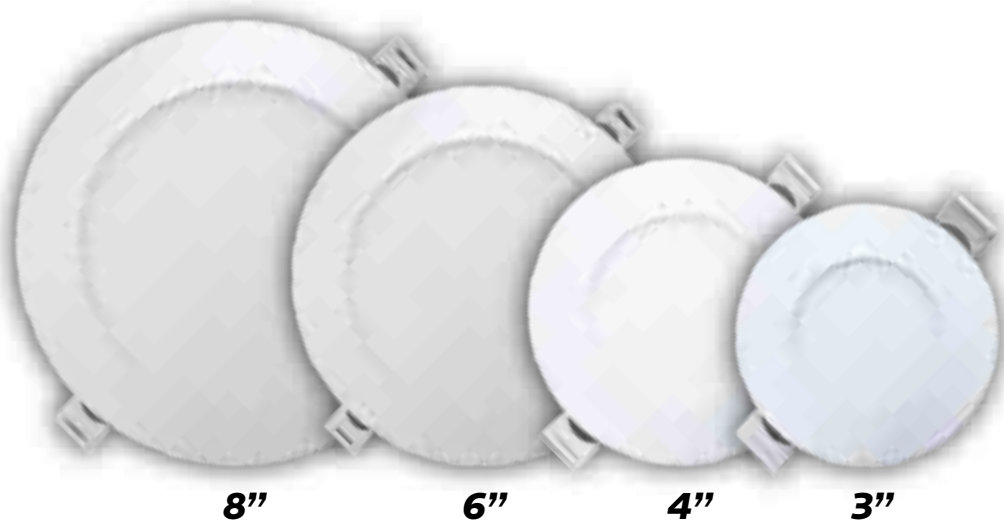
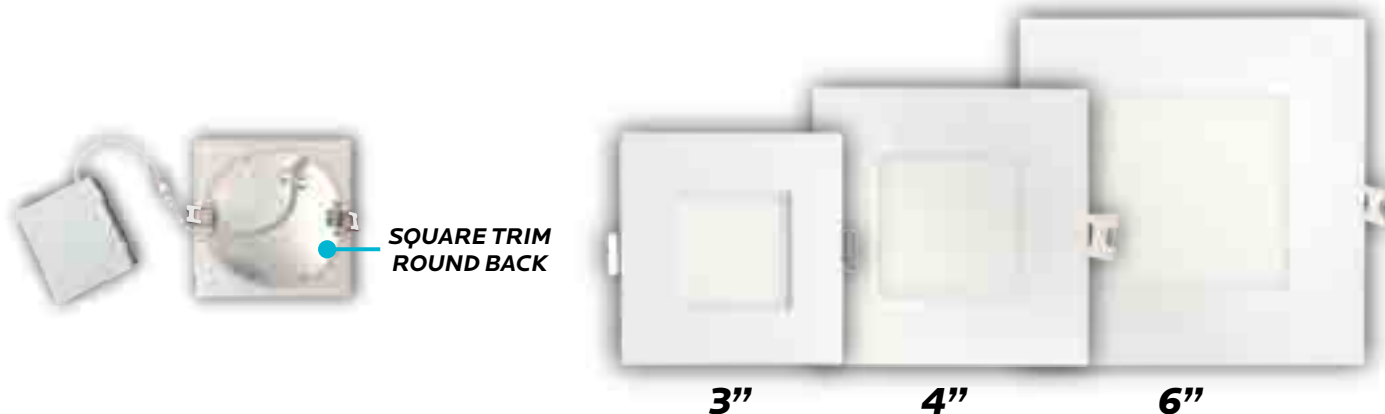
CCT SELECTABLE ROUND & SQUARE

2", 3" & 4"



DOWN LIGHTS





COMPATIBLE WITH

35123

EM LED DRIVER



41002

**NEW
CONSTRUCTION
MOUNTING PLATE**



Project:	
Type:	
Catalog #:	



4"



BAFFLED

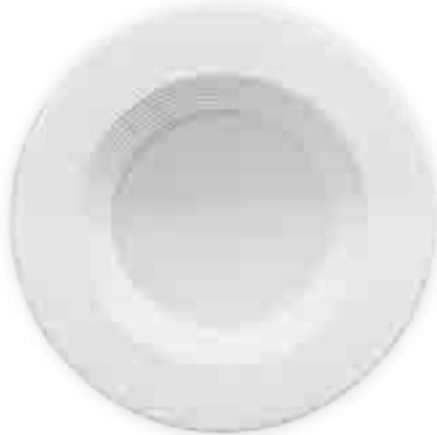


5 CCT SWITCH
ON THE BACK



SMOOTH

5-6"



5 CCT SWITCH
ON THE BACK



COLOR SELECTABLE

2700K 3000K 3500K 4000K 5000K

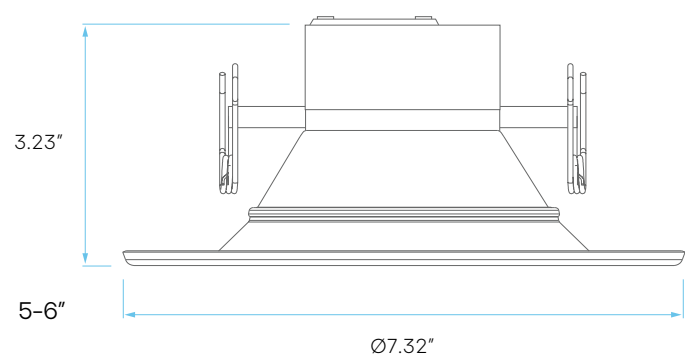
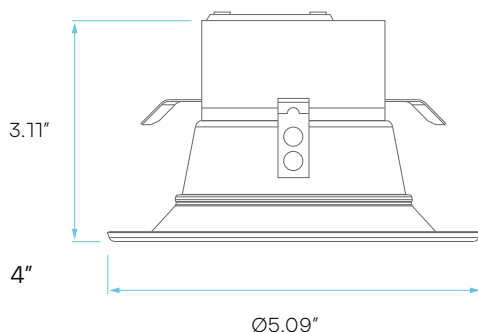
DIMMABLE

TRIAC

IC
RATED

DAMP
LOCATION
RATED

3



DESCRIPTION

Compact Dusk-to-Dawn LED Area Light I
Power Select 60W/40W/30W all in one I
Color Select 5000K/4000K/3000K all in one I
120–277V Input I Gray Housing

APPLICATION

Arm-mount or structure-mount outdoor illumination needs (including barns, garages, parking areas, and other general purpose or security lighting requirements)

RoHS Compliant



5 YEAR WARRANTY



PRODUCT FEATURES

- Compact design matches appearance and light distribution of legacy HID, optimized for one for one replacements
- Heavy-duty, die-cast aluminum housing with ample heat sinking for enhanced thermal performance
- 3-pin twist-lock photocell included along with integrated NEMA/ANSI C136.10 3-pin twist-lock receptacle
- Power Select Technology allows fixture to be set to 60W, 40W, or 30W settings
- Color Select Technology features adjustable CCT: 5000K, 4000K, or 3000K
- Impact resistant and highly diffused poly carb lens with anti-yellowing agent, offers reduced glare for low mounting height applications
- Mounts directly to a structure OR a pole arm of 1 5/8"–2 3/8" diameter with universal clamp
- Powered by 0–10V dimming LED driver
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL Certified for wet locations, IP65
- 0–10V dimming, 10% min
- Power factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions

ELECTRICAL SPECIFICATIONS

Wattage	Lumens	Efficacy	Dimming	Color Temp	CRI	Dist Type	Input Voltage	Rated Life	Legacy Equivalent	Housing Color	Additional Feature
60W or 40W or 30W	9,250 lm or 6,850 lm or 5,200 lm	155–170 lm/W	0–10V	5000K 4000K 3000K	>80	V	120–277V	50,000 hrs	150–250W	Gray	3-pin twist-lock photocell included Structure-mount or arm-mount (2' curved-arm mounting pipe [sold separately])

Project:	
Type:	
Catalog #:	

STANDARD



This cost effective strip light is ideal for use in all residential, commercial and industrial areas where general lighting is desired.

Construction:

This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Socket bar, end plate, and ballast cover snap on allowing for tool-free assembly. End plate doubles as coupler when fixture is used in continuous run. Symmetric and asymmetric reflectors are available.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or in continuous run. 7/8" knock out is provided in end plate for conduit connector.

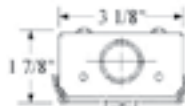


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



Fixture Length

T12	T8	T5	T5 HO	BIAX	Length
F14T12	---	---	---	---	15"
F15T12	---	---	---	---	18"
F20T12	F17T8	F14T5	F24T5HO	F40BX	24"
F30T12	F25T8	F21T5	F39T5HO	---	36"
F40T12	F32T8	F28T5	F54T5HO	---	48"
---	F40T8	F35T5	F80T5HO	---	60"
--	48LED	--	--	--	48"

For Tandem Units:

Multiply lamp length above by lamp quantity

Coefficients Utilization Zonal Cavity Method

RF	20									
RC	80%				70%				50%	
RW	70	50	30	10	70	50	30	10	50	30
0	105	105	105	105	99	99	99	99	89	89
1	92	87	82	77	87	82	78	74	74	70
2	83	74	66	60	78	70	63	58	62	57
3	75	64	56	49	70	61	53	47	54	48
4	68	56	47	41	64	53	45	39	48	41
5	62	49	40	33	58	46	38	32	42	35
6	56	43	35	28	53	41	33	27	37	30
7	52	39	30	24	49	37	29	23	33	26
8	48	35	26	21	45	33	25	20	30	23
9	44	31	23	18	41	30	22	17	27	20
10	41	28	21	16	39	27	20	15	24	18

max weight= 9lbs/48"

Ordering Guide

EC1 LED

Series

EC1 LED

Size

2 = 2FT
4 = 4FT
6 = 6FT
8 = 8FT

Lumens

2FT
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

Color

3K
35K
4K
5K

Options

O = Grounded outlet
TOG = Toggle Switch
ROC = Rocker switch
PULL= Pull chain
WG = Wire guard
EMB= Emergency ballast
REFW= White reflector
REFS= Silver reflector
ASY= Asymmetrical Reflector
OCC-E = External Occupancy
Sensor C+P = Cord + plug
FR= Frosted Lens over LED boards

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 3FT and 6FT models

4FT & 8FT

3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

Economy Channel Two Tube

Project:	
Type:	
Catalog #:	

STANDARD



This cost effective strip light is ideal for use in all residential, commercial and industrial areas where general lighting is desired.

Construction:

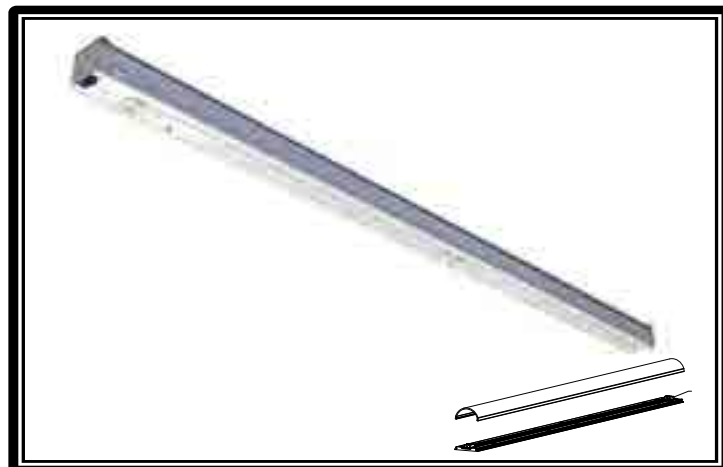
- This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Socket bar, end plate, and ballast cover snap-on allowing for tool-free assembly. End plate doubles as coupler when fixture is used in continuous run. Symmetric and asymmetric reflectors are available.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or in continuous run. 7/8" knock out is provided in end plate for conduit connector.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



Fixture Length

T12	T12HO	T8	T8HO	T5	T5HO	Length
F14T12	---	---	---	---	---	15"
F15T12	---	---	---	---	---	18"
F20T12	---	F17T8	---	F14T5	F24T5HO	24"
F30T12	---	F25T8	---	F21T5	F39T5HO	36"
F40T12	F48T12HO	F32T8	---	F28T5	F54T5HO	48"
---	---	F40T8	---	F35T5	F80T5HO	60"
F72T12	F72T12HO	---	---	---	---	72"
F96T12	F96T12HO	F96T8	F96T8HO	---	---	96"

For Tandem Units: Multiply lamp length above by lamp quantity

Coefficients Utilization Zonal Cavity Method

RF	20	80%	70%	50%
RC	70	50	30	10
RW	70	50	30	10
0	102	102	102	98
1	91	86	82	78
2	82	74	67	62
3	75	65	57	52
4	68	57	48	42
5	62	50	41	35
6	56	44	36	30
7	52	39	31	26
8	48	35	27	22
9	44	32	24	19
10	41	29	21	16

DIMENSIONS



Ordering Guide

EC2-LED

Series

EC2-LED

Size

2 = 2FT
4 = 4FT
6 = 6FT
8 = 8FT

Lumens

2FT
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

4FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

8FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

Color

3K
35K
4K
5K

Options

EMB= emergency ballast
OCC-E = External Occupancy Sensor
OCC-I = Internal Occupancy sensor
BI-LEV= Bi-level dimming system
O = grounded outlet
TOG = Toggle Switch
PULL= Pull chain switch
PRIS = Prismatic lens
C+P = Cord & plug
WG= Wiregaurd
FR = Frosted Lens over LED boards
Relay = Relay system for daisy chaining

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 3FT and 6FT models

Project:	
Type:	
Catalog #:	

STANDARD



This cost effective strip light is ideal for use in all residential, commercial and industrial areas where general lighting is desired.

Construction:

- This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Socket bar, end plate, and ballast cover snap on allowing for tool-free assembly. End plate doubles as coupler when fixture is used in continuous run. Symmetric and asymmetric reflectors are available.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or in continuous run. 7/8" knock out is provided in end plate for conduit connector.

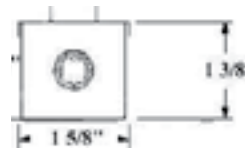


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



Fixture Length				
T8	Length	T5	T5HO	Length
F17T8	24"	F14T5	F24T5HO	22"
F25T8	36"	F21T5	F39T5HO	34"
F32T8	48"	F28T5	F54T5HO	46"
F40T8	60"	F35T5	F80T5HO	58"
48LED	48"			

Coefficients Utilization Zonal Cavity Method												
RC	20											
	80%				70%				50%			
RW	70	50	30	10	70	50	30	10	50	30	10	
0	105	105	105	105	99	99	99	99	89	89	89	
1	92	87	82	77	87	82	78	74	74	70	67	
2	83	74	66	60	78	70	63	58	62	57	53	
3	75	64	56	49	70	61	53	47	54	48	43	
4	68	56	47	41	64	53	45	39	48	41	36	
5	62	49	40	33	58	46	38	32	42	35	30	
6	56	43	35	28	53	41	33	27	37	30	25	
7	52	39	30	24	49	37	29	23	33	26	21	
8	48	35	26	21	45	33	25	20	30	23	18	
9	44	31	23	18	41	30	22	17	27	20	16	
10	41	28	21	16	39	27	20	15	24	18	14	



Ordering Guide

EC5 LED

Series

EC5 LED

Size

2 = 2FT
4 = 4FT
6 = 6FT
8 = 8FT

Lumens

2FT
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

Color

3K
35K
4K
5K

Options

O = Grounded outlet
TOG= Toggle Switch
ROC= Rocker switch
PULL= Pull chain
WG= Wire guard
EMB= Emergency ballast
REFW= White reflector
REFS= Silver reflector
ASY= Asymmetrical Reflector
OCC-E = External Occupancy Sensor
C+P = Cord + plug
FR= Frosted Lens over LED boards

*0-10v low voltage dimming standard per fixture

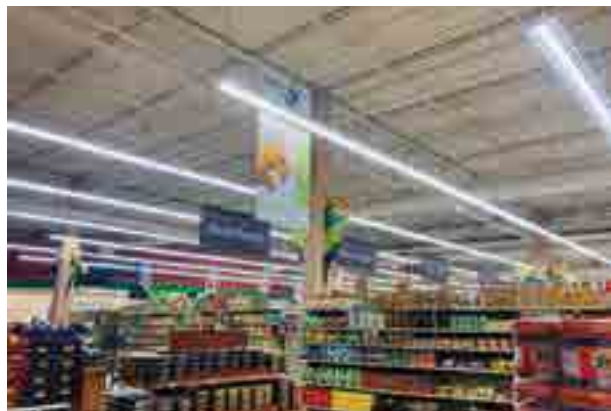
*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 3FT and 6FT models

4FT & 8FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

LED LINEAR STRIP

Project Name: _____
Date: _____ Note: _____



Application: supermarket, warehouse, office, factory, commercial and industrial space

FEATURE

- Available in 4FT&8FT
- For single or continuous run row mounting
- Linkable: with wire harness connection kit included for connecting power between fixtures
- Surface or suspension mount option

OPTION

- Emergency Back-up
- Motion Sensor (On/Off or Bi-Level)



Certifications



SPECIFICATIONS

Model No	LAL-LED-4FT-XXW-XXK	LAL-LED-8FT-XXW-XXK
Power	32W/40W	40W/64W
Input Voltage	AC 110-277V	
Luminous Flux	32W: 4160 LM	40W: 5200 LM
	40W: 5200 LM	64W: 8320 LM
Efficacy	130 LM/W	
Power Factor	>0.9	
CCT	3000K/4000K/5000K	
CRI	>80	
Working Life	>50,000 hours	
Working Temperature	-10°F to 105°F	
Protection Level	Dry/Damp Location	
DLC Family Code	32W: EAEFTU	40W: DDDLHZ
	40W: DDDLID	64W: QQQUIZ
Qty/Pack	4	
Package Size	49.5"x7.5"x7.7"	98.8"x7.5"x7.7"
Package Weight	23.9 LB	41.5 LB

ACCESSORIES

Image	Description
	Suspension Mount Kit (Included)
	Alignment Bracket (Optional)

ORDERING CODE DEFINITION

EXAMPLE: LAL-LED-8FT-64W-5000K

	Length	Wattage	CCT
LAL-LED	4FT	32W: 32W or 40W: 40W	CCT Tunable 3000K 4000K 5000K
	8FT	40W: 40W or 64W: 64W	

Project:	
Type:	
Catalog #:	

STANDARD



This cost effective right angle strip is ideal for use in all residential, commercial, and institutional areas where clearance and spacing is a problem and general lighting is desired.

Construction:

- This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Snap on sockets, end plates, and ballast cover allow for tool free assembly.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or in continuous run. 7/8" knock out is provided in end plate for conduit connector.

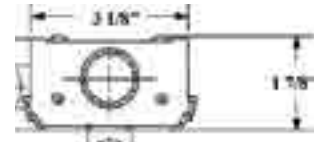


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



Fixture Length

T12	T8	T5	T5HO	Length
F14T12	---	---	---	15"
F15T12	---	---	---	18"
F20T12	F17T8	F14T5	F24T5HO	24"
F30T12	F25T8	F21T5	F39T5HO	36"
F40T12	F32T8	F28T5	F54T5HO	48"

For Tandem Units:

Multiply lamp length above by lamp quantity

Max Weight = 9lbs/ 48"

Ordering Guide

RA-LED

Series	Size	Lumens	Color	Options
RA-LED	2 = 2FT 4 = 4FT 6 = 6FT 8 = 8FT	2FT 3166 (17W) 4350 (24W) 5470 (31W) 6452 (39W) 4FT 3220 (17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797 (70W)	3K 35K 4K 5K	EMB = emergency ballast OCC-E = External Occupancy Sensor OCC-I = Internal Occupancy sensor BI-LEV= Bi-level dimming system O = grounded outlet TOG = Toggle Switch PULL= Pull chain switch C+P = Cord & plug ASY= Asymmetrical Reflector 3WAY = 3 way system FR= Frosted Lens over LED boards

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 3FT and 6FT models

PROJECT	
TYPE	
CATALOG #	



19W, 120-277V Input, 0-10V Dimming

PRODUCT FEATURES

- Powered by 0-10V dimming LED drivers
- Smooth diffused lens for an even appearance
- 0-10V dimming, 10% minimum
- Compatible with emergency LED drivers
- Compatible with 480-277V step down transformers
- Compatible with occupancy sensors
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- Power factor > 0.95
- L70 >50,000 hours



AVAILABLE MODIFICATIONS (WITH VOLUME ORDER)

- Lumen targets
- Frame colors

PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temp	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
S-LED-2-19-835-P	3500K	2'	120-277V	19W	>82	2470	130 lm/W
S-LED-2-19-840-P	4000K	2'	120-277V	19W	>82	2489	131 lm/W
S-LED-2-19-850-P	5000K	2'	120-277V	19W	>82	2508	132 lm/W

PROJECT	
TYPE	
CATALOG #	



19W, 120-277V Input, 0-10V Dimming

PRODUCT FEATURES

- Powered by 0-10V dimming LED drivers
- Smooth diffused lens for an even appearance
- 0-10V dimming, 10% minimum
- Compatible with emergency LED drivers
- Compatible with 480-277V step down transformers
- Compatible with occupancy sensors
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- Power factor > 0.95
- L70 >50,000 hours
- Report to read part number: S-LED-2-19-850-P /14W
- 19W fixture with resistor pre-installed to take it down to 14W



AVAILABLE MODIFICATIONS (WITH VOLUME ORDER)

- Lumen targets
- Frame colors

PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temp	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
S-LED-2-19-850-P /14W	5000K	2'	120-277V	19W	>82	2508	132 lm/W

PROJECT	
TYPE	
CATALOG #	



2' LED Microstrip Fixture, 120–277V Input, Frosted Lens, 0–10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 25W, 20W, and 15W
- Luminaire is suitable for installation within a clothes closet storage space
- Powered by 0 –10V dimming LED drivers
- Post-painted steel body; PMMA lens
- Available with optional integral occupancy sensor accessory
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- Power factor >0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (25W/20W/15W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
S-LED-2-25PS-8CSA	120–277V	25W	3500K	3,250	130 lm/W	> 80	> 0.90	50,000 hrs
			4000K	3,275	131 lm/W			
			5000K	3,300	132 lm/W			
		20W	3500K	2,720	136 lm/W			
			4000K	2,740	137 lm/W			
			5000K	2,760	138 lm/W			
		15W	3500K	2,085	139 lm/W			
			4000K	2,100	140 lm/W			
			5000K	2,115	141 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (25W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PROJECT	
TYPE	
CATALOG #	



18W, 120-277V Input, 0-10V Dimming

PRODUCT FEATURES

- Powered by 0-10V dimming LED drivers
- Smooth diffused lens for an even appearance
- 0-10V dimming, 10% minimum
- Compatible with emergency LED drivers
- Compatible with 480-277V step down transformers
- Compatible with occupancy sensors
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- Power factor > 0.95
- L70 >50,000 hours



AVAILABLE MODIFICATIONS (WITH VOLUME ORDER)

- Lumen targets
- Frame colors

PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temp	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
S-LED-4-18-835-P	3500K	4'	120-277V	18W	>82	2290	127 lm/W
S-LED-4-18-840-P	4000K	4'	120-277V	18W	>82	2320	129 lm/W
S-LED-4-18-850-P	5000K	4'	120-277V	18W	>82	2340	130 lm/W

S-LED-4-28-8XX-P

4' LED STRIP FIXTURE

PROJECT	
TYPE	
CATALOG #	



28W, 120-277V Input, 0-10V Dimming

PRODUCT FEATURES

- Powered by 0-10V dimming LED drivers
- Smooth diffused lens for an even appearance
- 0-10V dimming, 10% minimum
- Compatible with emergency LED drivers
- Compatible with 480-277V step down transformers
- Compatible with occupancy sensors
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- Power factor > 0.95
- L70 >50,000 hours



AVAILABLE MODIFICATIONS (WITH VOLUME ORDER)

- Lumen targets
- Frame colors

PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temp	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
S-LED-4-28-835-P	3500K	4'	120-277V	28W	>82	3584	128 lm/W
S-LED-4-28-840-P	4000K	4'	120-277V	28W	>82	3640	130 lm/W
S-LED-4-28-850-P	5000K	4'	120-277V	28W	>82	3696	132 lm/W

PROJECT	
TYPE	
CATALOG #	



44W, 120-277V Input, 0-10V Dimming

PRODUCT FEATURES

- Powered by 0-10V dimming LED drivers
- Smooth diffused lens for an even appearance
- 0-10V dimming, 10% minimum
- Compatible with emergency LED drivers
- Compatible with 480-277V step down transformers
- Compatible with occupancy sensors
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- Power factor > 0.95
- L70 >50,000 hours



AVAILABLE MODIFICATIONS (WITH VOLUME ORDER)

- Lumen targets
- Frame colors

PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temp	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
S-LED-4-44-835-P	3500K	4'	120-277V	44W	>82	5,632	128 lm/W
S-LED-4-44-840-P	4000K	4'	120-277V	44W	>82	5,720	130 lm/W
S-LED-4-44-850-P	5000K	4'	120-277V	44W	>82	5,764	131 lm/W

PROJECT	
TYPE	
CATALOG #	



4' LED Microstrip Fixture, 120–277V Input, Frosted Lens, 0–10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 44W, 28W, and 18W
- Luminaire is suitable for installation within a clothes closet storage space
- Powered by 0–10V dimming LED drivers
- Post-painted steel body; PMMA lens
- Available with optional integral occupancy sensor accessory
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- Power factor >0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (44W/28W/18W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumens	Efficacy	Rated Life	CRI	Power Factor
S-LED-4-44PS-8CSA*	120-277V	44W	3500K	5,808	132 lm/W	50,000 hrs	>80	>0.9
			4000K	5,852	133 lm/W			
			5000K	5,896	134 lm/W			
		28W	3500K	3,892	139 lm/W			
			4000K	3,920	140 lm/W			
			5000K	3,948	141 lm/W			
		18W	3500K	2,556	142 lm/W			
			4000K	2,574	143 lm/W			
			5000K	2,592	144 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (44W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PROJECT	
TYPE	
CATALOG #	



54W, 120-277V Input, 0-10V Dimming

PRODUCT FEATURES

- Powered by 0-10V dimming LED drivers
- Smooth diffused lens for an even appearance
- 0-10V dimming, 10% minimum
- Compatible with emergency LED drivers
- Compatible with 480-277V step down transformers
- Compatible with occupancy sensors
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- Power factor > 0.95
- L70 >50,000 hours



AVAILABLE MODIFICATIONS (WITH VOLUME ORDER)

- Lumen targets
- Frame colors

PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temp	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
S-LED-8-54-835-P	3500K	8'	120-277V	54W	>82	7100	131 lm/W
S-LED-8-54-840-P	4000K	8'	120-277V	54W	>82	7160	133 lm/W
S-LED-8-54-850-P	5000K	8'	120-277V	54W	>82	7210	134 lm/W

S-LED-8-54-850-P/44W

8' LED STRIP FIXTURE

PROJECT	
TYPE	
CATALOG #	



54W, 120-277V Input, 0-10V Dimming

PRODUCT FEATURES

- Powered by 0-10V dimming LED drivers
- Smooth diffused lens for an even appearance
- 0-10V dimming, 10% minimum
- Compatible with emergency LED drivers
- Compatible with 480-277V step down transformers
- Compatible with occupancy sensors
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- Power factor > 0.95
- L70 >50,000 hours
- Report to read part number: S-LED-8-54-850-P /44W
- 54W fixture with resistor pre-installed to take it down to 44W



AVAILABLE MODIFICATIONS (WITH VOLUME ORDER)

- Lumen targets
- Frame colors

PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temp	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
S-LED-8-54-850-P /44W	5000K	8'	120-277V	54W	>82	7210	134 lm/W

PROJECT	
TYPE	
CATALOG #	



8' LED Microstrip Fixture, 120–277V Input,
Frosted Lens, 0–10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 90W, 75W, and 54W
- Powered by 0–10V dimming LED drivers
- Post-painted steel body; PMMA lens
- Available with optional integral occupancy sensor accessory
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- Power factor >0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (90W/75W/54W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumens	Efficacy	Rated Life	CRI	Power Factor
S-LED-8-90PS-8CSA*	120-277V	90W	3500K	11,880	132 lm/W	50,000 hrs	>80	>0.9
			4000K	11,970	133 lm/W			
			5000K	12,060	134 lm/W			
		75W	3500K	10,125	135 lm/W			
			4000K	10,200	136 lm/W			
			5000K	10,275	137 lm/W			
		54W	3500K	7,668	142 lm/W			
			4000K	7,722	143 lm/W			
			5000K	7,776	144 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (90W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

Side Mount Channel

Project:	
Type:	
Catalog #:	

STANDARD



This cost effective side mount strip light is ideal for use in all residential, commercial and industrial areas where clearance is a problem and general lighting is desired.

Construction:

- This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Snap on sockets, ends, and ballast cover allow for tool free assembly

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or in continuous run. 7/8" knock out is provided in end plate for conduit connector.

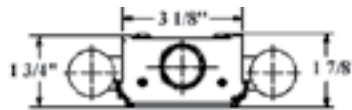


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



Fixture Length

T12	T8	T5	T5HO	Length
F14T12	---	---	---	15"
F15T12	---	---	---	18"
F20T12	F17T8	F14T5	F24T5HO	24"
F30T12	F25T8	F21T5	F39T5HO	36"
F40T12	F32T8	F28T5	F54T5HO	48"

For Tandem Units:

Multiply lamp length above by lamp quantity

		Coefficients Utilization Zonal Cavity Method											
		20											
RF	RC	80%				70%				50%			
		70	50	30	10	70	50	30	10	50	30	10	
0		102	102	102	102	95	95	95	95	80	80	80	
1		92	88	83	80	85	81	77	74	60	65	63	
2		84	76	70	64	77	70	65	60	59	55	51	
3		76	67	59	53	70	61	55	50	52	47	43	
4		69	59	51	45	64	54	47	42	46	41	36	
5		63	52	51	45	58	48	41	35	41	35	31	
6		58	46	38	32	53	43	35	30	36	30	26	
7		53	41	33	28	49	38	31	26	33	27	23	
8		49	37	29	24	45	34	27	23	29	24	20	
9		45	33	26	21	42	34	24	20	26	21	17	
10		42	30	23	18	39	28	22	17	24	19	15	



Max Weight = 9lbs/ 48"

Ordering Guide

SM-LED									
Series	Size	Lumens		Color		Options			
SM-LED	2 = 2FT 4 = 4FT 6 = 6FT 8 = 8FT	2FT 3166 (17W) 4350 (24W) 5470 (31W) 6452 (39W)		8FT 3220 (17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797 (70W)		3K 35K 4K 5K		EMB = emergency ballast FR= Frosted Lens over LED boards OCC-E = External Occupancy Sensor OCC-I = Internal Occupancy sensor BI-LEV= Bi-level dimming system O= grounded outlet TOG= Toggle Switch PULL= Pull chain switch C+P = Cord & plug 3WAY = 3 way system	
		4FT 3220 (17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797 (70W)							

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 3FT and 6FT models

Project:	
Type:	
Catalog #:	

STANDARD



This cost effective stagger strip light is ideal for use in most commercial areas. The unit is especially designed for display lighting where continuous mounting "black spots" are a problem.

Construction:

- This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Socket bar, end plate combination is riveted or screwed into fixture for maximum bulb support

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Unit is equipped with provisions for surface or pendant mounting and installed in a continuous run. 7/8" knockout is provided in end plate for conduit connector.

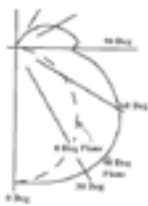
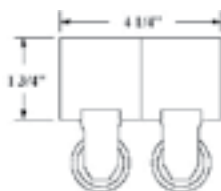


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



Fixture Length

T12	T8	T5	T5HO	Length
F14T12	---	---	---	17 5/16"
F15T12	---	---	---	20 5/16"
F20T12	F17T8	F14T5	F24T5HO	26 5/16"
F30T12	F25T8	F21T5	F39T5HO	38 5/16"
F40T12	F32T8	F28T5	F54T5HO	50 5/16"

For Tandem Units:

Multiply lamp length above by lamp quantity

Coefficients Utilization Zonal Cavity Method

RF	20											
	80%				70%				50%			
RC	70	50	30	10	70	50	30	10	50	30	10	
0	102	102	102	102	98	98	98	98	89	89	89	
1	91	86	82	78	87	83	79	75	76	72	70	
2	82	74	67	62	78	71	65	60	65	60	56	
3	75	65	57	51	71	62	55	49	57	51	46	
4	68	57	48	42	64	54	47	41	50	44	39	
5	62	50	41	35	58	48	40	34	44	37	32	
6	56	44	36	30	54	42	35	29	39	32	27	
7	52	39	31	26	49	38	30	25	35	28	24	
8	48	35	27	22	45	33	26	21	31	25	20	
9	44	32	24	19	42	30	23	18	28	22	17	
10	41	29	21	16	39	28	21	16	25	19	15	

Ordering Guide

Max Weight = 9lbs/ 50"

ST LED				
Series	Size	Lumens	Color	Options
ST LED	2 = 2FT 4 = 4FT 6 = 6FT 8 = 8FT	<u>2FT</u> 3166 (17W) 4350 (24W) 5470 (31W) 6452 (39W)	3K 35K 4K 5K	EMB= emergency ballast FR= Frosted lens over LED Boards OCC-E = External Occupancy Sensor O = grounded outlet TOG = Toggle Switch PULL= Pull chain switch C+P = Cord & plug
		<u>4FT & 8FT</u> 3220 (17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797 (70W)		

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 3FT and 6FT models

PROJECT	
TYPE	
CATALOG #	



Complete Compact 60W LED High Bay Fixture; 120–277V Input

PRODUCT FEATURES

- Architectural grade compact design
- Designed to accept easy screw-in installation of optional sensors via 1/2" threaded receptacle in driver cover
- Compatible with emergency LED drivers; mounting kit required (sold separately)
- Powered by 0–10V dimming LED drivers with 12V Aux
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included
- UL Listed 1598: Suitable for dry and damp locations
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- THD: <20%
- PF: >0.90
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp.

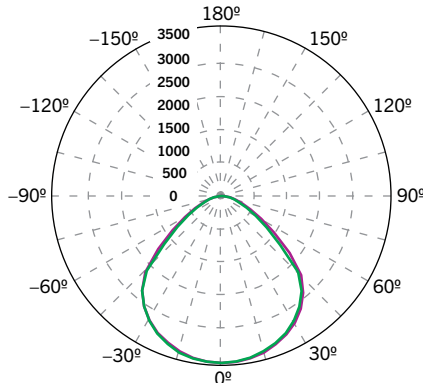


PERFORMANCE SPECIFICATIONS

CATALOG NUMBER	NOMINAL LENGTH	INPUT VOLTAGE	CCT	WATTAGE	LUMEN OUTPUT	EFFICACY	CRI	POWER FACTOR	LIFETIME
HB-LED-1.5-60-840-P /G2	1.5 ft.	120–277V	4000K	60W	9,000	150 lm/W	>80.0	>0.90	50,000 hrs
HB-LED-1.5-60-850-P /G2	1.5 ft.	120–277V	5000K	60W	9,060	151 lm/W	>80.0	>0.90	50,000 hrs

PHOTOMETRIC SPECIFICATIONS

LUMINOUS INTENSITY DISTRIBUTION*



Average diffuse angle (50%): 100°

1 Violet C0–C180

2 Green C90–C270

Unit: cd

PROJECT	
TYPE	
CATALOG #	



Complete Compact 80W LED High Bay Fixture; 120–277V Input

PRODUCT FEATURES

- Architectural grade compact design
- Designed to accept easy screw-in installation of optional sensors via 1/2" threaded receptacle in driver cover
- Compatible with emergency LED drivers; mounting kit required (sold separately)
- Powered by 0–10V dimming LED drivers with 12V Aux
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included
- UL Listed 1598: Suitable for dry and damp locations
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- THD: <20%
- PF: >0.90
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp.



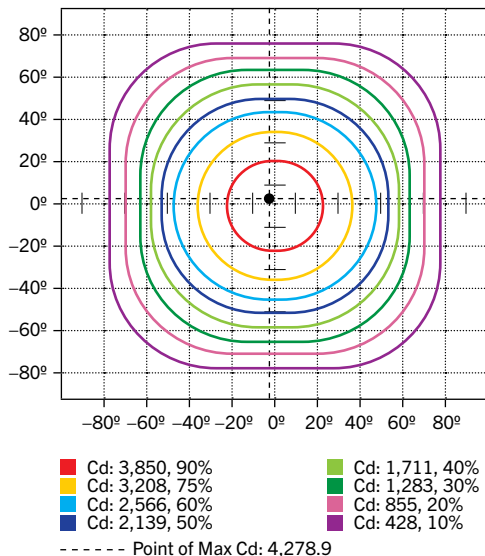
5 YEAR
WARRANTY

PERFORMANCE SPECIFICATIONS

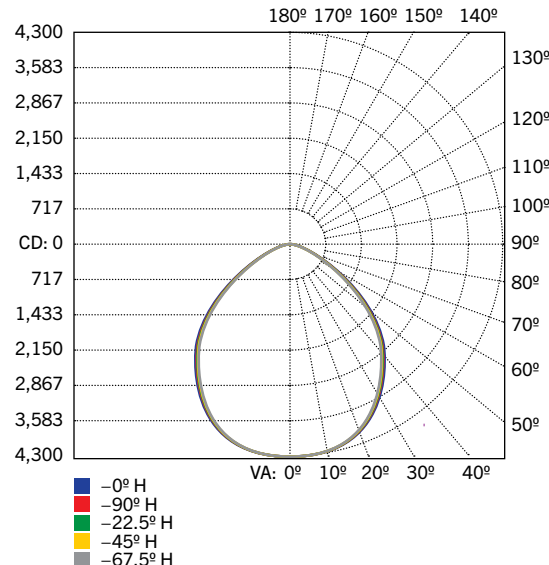
CATALOG NUMBER	NOMINAL LENGTH	INPUT VOLTAGE	CCT	WATTAGE	LUMEN OUTPUT	EFFICACY	CRI	POWER FACTOR	LIFETIME
HB-LED-1.5-80-840-P /G2	1.5 ft.	120–277V	4000K	80W	11,700	150 lm/W	>80.0	>0.90	50,000 hrs
HB-LED-1.5-80-850-P /G2	1.5 ft.	120–277V	5000K	80W	11,778	151 lm/W	>80.0	>0.90	50,000 hrs

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	3,290.9	29.80%
0–40	5,353.7	48.50%
0–60	9,111.7	82.60%
60–90	1,881.1	17.10%
70–100	725.0	6.60%
90–120	10.3	0.10%
0–90	10,992.8	99.70%
90–180	36.6	0.30%
0–180	11,029.4	100%

PROJECT	
TYPE	
CATALOG #	



Complete Compact 90W LED High Bay Fixture; 120–277V Input

PRODUCT FEATURES

- Architectural grade compact design
- Designed to accept easy screw-in installation of optional sensors via 1/2" threaded receptacle in driver cover
- Compatible with emergency LED drivers; mounting kit required (sold separately)
- Powered by 0–10V dimming LED drivers with 12V Aux
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included
- UL Listed 1598: Suitable for dry and damp locations
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- THD: <20%
- PF: >0.90
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp.



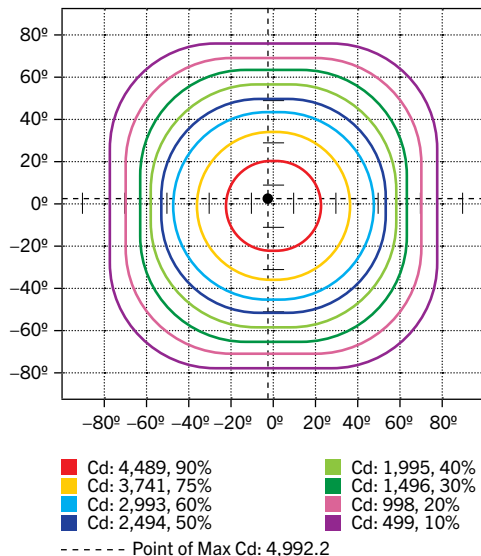
5 YEAR
WARRANTY

PERFORMANCE SPECIFICATIONS

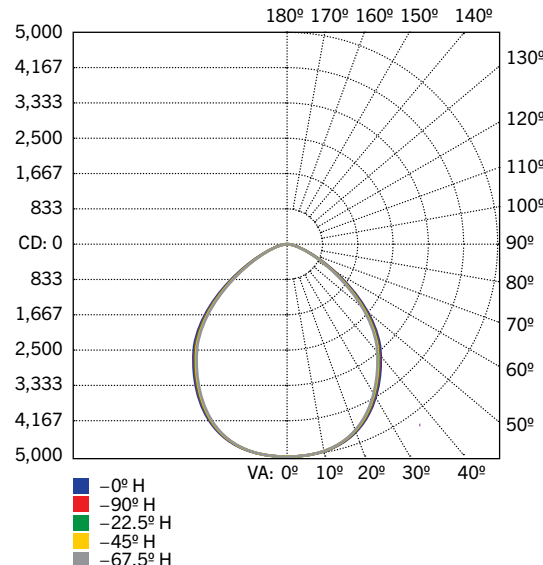
CATALOG NUMBER	NOMINAL LENGTH	INPUT VOLTAGE	CCT	WATTAGE	LUMEN OUTPUT	EFFICACY	CRI	POWER FACTOR	LIFETIME
HB-LED-1.5-90-840-P /G2	1.5 ft.	120–277V	4000K	90W	13,500	150 lm/W	>80.0	>0.90	50,000 hrs
HB-LED-1.5-90-850-P /G2	1.5 ft.	120–277V	5000K	90W	13,590	151 lm/W	>80.0	>0.90	50,000 hrs

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	3,852.1	29.70%
0–40	6,275.4	48.40%
0–60	10,717.6	82.60%
60–90	2,224.9	17.10%
70–100	855.3	6.60%
90–120	9.0	0.10%
0–90	12,942.5	99.70%
90–180	45.7	0.30%
0–180	12,978.2	100%

PROJECT	
TYPE	
CATALOG #	



Complete Compact 115W LED High Bay Fixture; 120–277V Input

PRODUCT FEATURES

- Architectural grade compact design
- Designed to accept easy screw-in installation of optional sensors via 1/2" threaded receptacle in driver cover
- Compatible with emergency LED drivers; mounting kit required (sold separately)
- Powered by 0–10V dimming LED drivers with 12V Aux
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included
- UL Listed 1598: Suitable for dry and damp locations
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- THD: <20%
- PF: >0.90
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp.

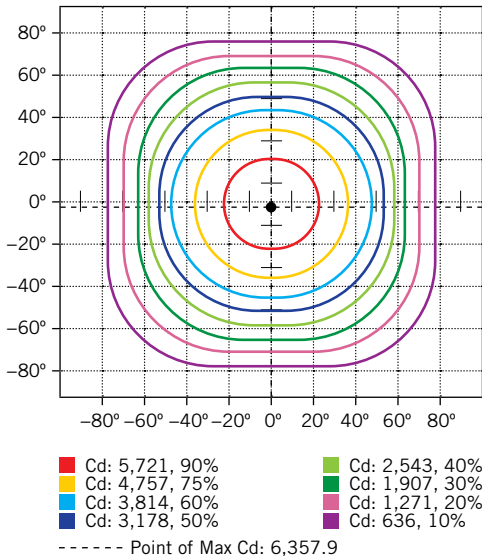


PERFORMANCE SPECIFICATIONS

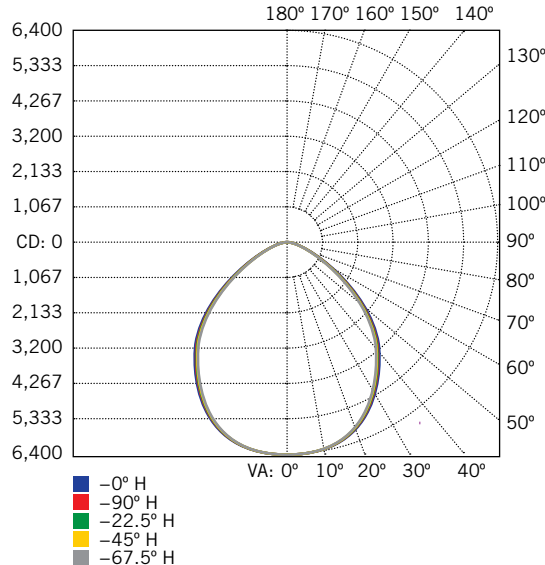
CATALOG NUMBER	NOMINAL LENGTH	INPUT VOLTAGE	CCT	WATTAGE	LUMEN OUTPUT	EFFICACY	CRI	POWER FACTOR	LIFETIME
HB-LED-1.5-115-840-P /G2	1.5 ft.	120–277V	4000K	115W	17,250	150 lm/W	>80.0	>0.90	50,000 hrs
HB-LED-1.5-115-850-P /G2	1.5 ft.	120–277V	5000K	115W	17,365	151 lm/W	>80.0	>0.90	50,000 hrs

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	4,881.0	30.20%
0–40	7,921.3	49.10%
0–60	13,403.7	83.00%
60–90	2,689.7	16.70%
70–100	1,025.2	6.40%
90–120	13.6	0.10%
0–90	16,093.4	99.70%
90–180	48.7	0.30%
0–180	16,142.1	100%

PROJECT	
TYPE	
CATALOG #	



Complete Compact 90W LED High Bay Fixture; 120–277V Input

PRODUCT FEATURES

- Architectural grade compact design
- Designed to accept easy screw-in installation of optional sensors via 1/2" threaded receptacle in driver cover
- Compatible with emergency LED drivers; mounting kit required (sold separately)
- Powered by 0–10V dimming LED drivers with 12V Aux
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included
- UL Listed 1598: Suitable for dry and damp locations
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- THD: <20%
- PF: >0.90
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp.



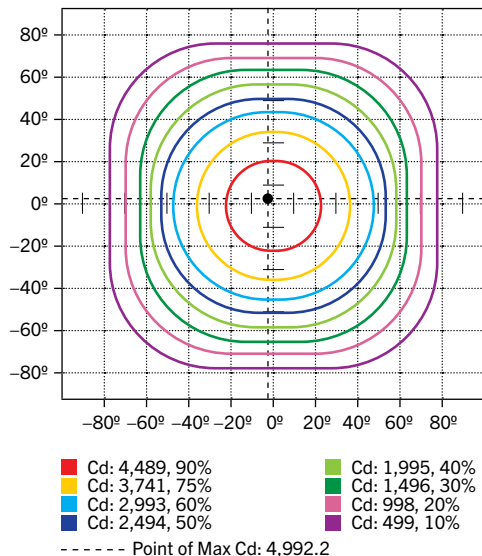
5 YEAR
WARRANTY

PERFORMANCE SPECIFICATIONS

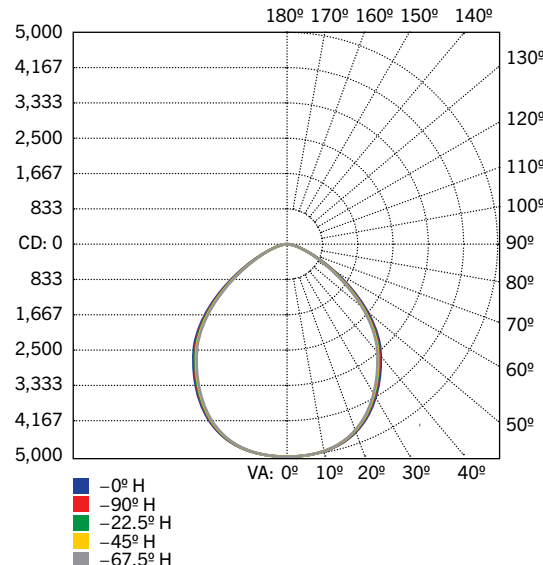
CATALOG NUMBER	NOMINAL LENGTH	INPUT VOLTAGE	CCT	WATTAGE	LUMEN OUTPUT	EFFICACY	CRI	POWER FACTOR	LIFETIME
HB-LED-1.5-90-840-P /G2	1.5 ft.	120–277V	4000K	90W	13,500	150 lm/W	>80.0	>0.90	50,000 hrs
HB-LED-1.5-90-850-P /G2	1.5 ft.	120–277V	5000K	90W	13,590	151 lm/W	>80.0	>0.90	50,000 hrs

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	3,852.1	29.70%
0–40	6,275.4	48.40%
0–60	10,717.6	82.60%
60–90	2,224.9	17.10%
70–100	855.3	6.60%
90–120	9.0	0.10%
0–90	12,942.5	99.70%
90–180	45.7	0.30%
0–180	12,978.2	100%

PROJECT	
TYPE	
CATALOG #	



105W, 120–277V Input, 0–10V Dimming

DESCRIPTION

Complete LED High Bay Fixture | Dual Bar Design

PRODUCT FEATURES

- Powered by 0–10V dimming LED drivers
- THD: <20%
- Power factor >0.9
- L70 >50,000 hours lifetime
- Frosted lens eliminates glare
- 0–10V dimming, 10% minimum
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- Compatible with emergency LED drivers
- Eligible for DLC multiple listing
- Mounting via V-hooks or chain
- Compatible with 480–277V step down transformers



PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temperature	Nominal Length	CRI	Input Voltage	Wattage	Lumen Output	Efficacy
HB-LED-2-105-840-P	4000K	2 ft.	>82.0	120–277V	105W	13,550	130 lm/W
HB-LED-2-105-850-P	5000K	2 ft.	>82.0	120–277V	105W	13,650	130 lm/W

PROJECT	
TYPE	
CATALOG #	



Complete Compact 155W LED High Bay Fixture; 120–277V Input

PRODUCT FEATURES

- Architectural grade compact design
- Designed to accept easy screw-in installation of optional sensors via 1/2" threaded receptacle in driver cover
- Compatible with emergency LED drivers; mounting kit required (sold separately)
- Powered by 0–10V dimming LED drivers with 12V Aux
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included
- UL Listed 1598: Suitable for dry and damp locations
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- THD: <20%
- PF: >0.90
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp.

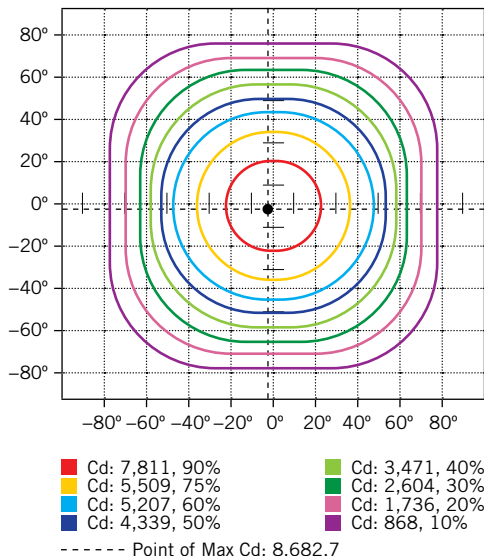


PERFORMANCE SPECIFICATIONS

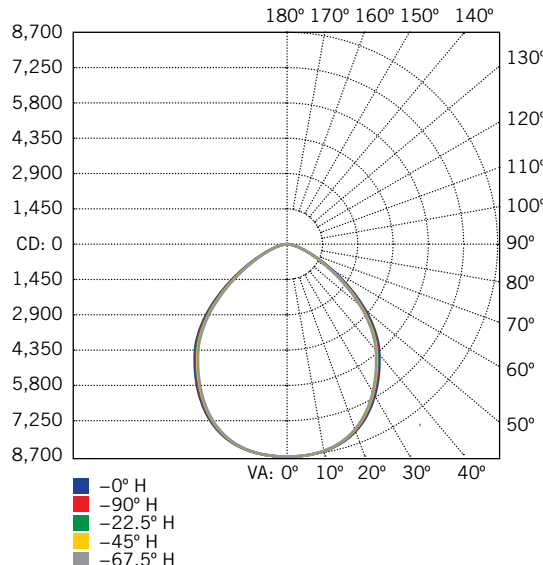
CATALOG NUMBER	NOMINAL LENGTH	INPUT VOLTAGE	CCT	WATTAGE	LUMEN OUTPUT	EFFICACY	CRI	POWER FACTOR	LIFETIME
HB-LED-2-155-840-P /G2	2 ft.	120–277V	4000K	155W	23,250	150 lm/W	>80.0	>0.90	50,000 hrs
HB-LED-2-155-850-P /G2	2 ft.	120–277V	5000K	155W	23,405	151 lm/W	>80.0	>0.90	50,000 hrs

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	6,673.5	30.30%
0–40	10,833.6	49.10%
0–60	18,337.7	83.20%
60–90	3,649.0	16.50%
70–100	1,380.5	6.30%
90–120	17.5	0.10%
0–90	21,986.7	99.70%
90–180	62.8	0.30%
0–180	22,049.5	100%

PROJECT	
TYPE	
CATALOG #	



Complete Compact 185W LED High Bay Fixture; 120–277V Input

PRODUCT FEATURES

- Architectural grade compact design
- Designed to accept easy screw-in installation of optional sensors via 1/2" threaded receptacle in driver cover
- Compatible with emergency LED drivers; mounting kit required (sold separately)
- Powered by 0–10V dimming LED drivers with 12V Aux
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included
- UL Listed 1598: Suitable for dry and damp locations
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- THD: < 20%
- PF: > 0.90
- LED chip lifetime: L70 > 100,000 hrs @ 25°C/77°F ambient fixture temp.



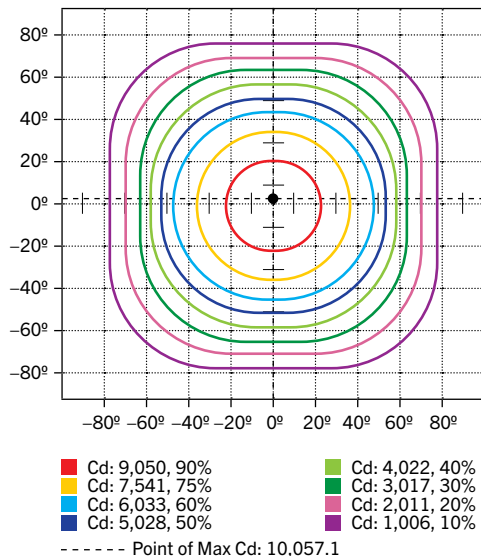
5 YEAR
WARRANTY

PERFORMANCE SPECIFICATIONS

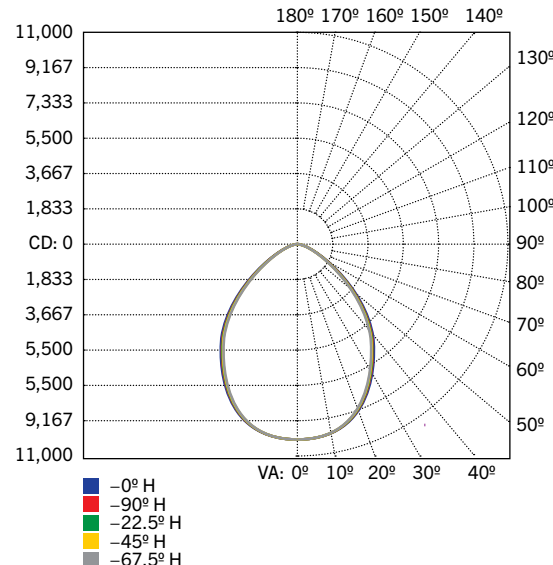
CATALOG NUMBER	NOMINAL LENGTH	INPUT VOLTAGE	CCT	WATTAGE	LUMEN OUTPUT	EFFICACY	CRI	POWER FACTOR	LIFETIME
HB-LED-2-185-840-P /G2	2 ft.	120–277V	4000K	185W	27,750	150 lm/W	> 80.0	> 0.90	50,000 hrs
HB-LED-2-185-850-P /G2	2 ft.	120–277V	5000K	185W	27,935	151 lm/W	> 80.0	> 0.90	50,000 hrs

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	7,726.2	29.90%
0–40	12,549.1	48.60%
0–60	21,340.8	82.60%
60–90	4,432.5	17.10%
70–100	1,707.8	6.60%
90–120	20.8	0.10%
0–90	25,773.3	99.70%
90–180	72.7	0.30%
0–180	25,845.9	100%

PROJECT	
TYPE	
CATALOG #	



105W, 120–277V Input, 0–10V Dimming

DESCRIPTION

2' LED High Bay Fixture | 120–277V Input | Frosted Lens | 0–10V Dimming | Premium Series

APPLICATION

Used for commercial and industrial high bay lighting applications

PRODUCT FEATURES

- Powered by 0–10V dimming LED drivers
- Smooth diffused lens for an even appearance
- 0–10V Dimming, Dim-to-off
- Compatible with emergency LED drivers
- Compatible with 480–277V step down transformers
- Built in port to accept Quick install sensor, NO wiring required
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL Listed 1598: Suitable for damp locations
- THD: <20%
- Power factor > 0.95
- L70 > 50,000 hours
- DLC Premium Listed
- Architectural grade compact design
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selectable Technology: Adjustable CCT (4000K/5000K)
- Wattage Selectable Technology: Adjustable Wattage (105W/90W/65W)



PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
HB-LED-2B-105PS-8CSD-P	120–277V	105W	4000K	15,200	145 lm/W	> 80	> 0.90	50,000 hrs
			5000K	15,300	146 lm/W			
		90W	4000K	13,400	149 lm/W			
			5000K	13,500	150 lm/W			
		65W	4000K	10,100	155 lm/W			
			5000K	10,200	157 lm/W			

* Preset to highest lumen output (105W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PROJECT	
TYPE	
CATALOG #	



215W, 120–277V Input, 0–10V Dimming

DESCRIPTION

2' LED High Bay Fixture | 120–277V Input | Frosted Lens | 0–10V Dimming | Premium Series

APPLICATION

Used for commercial and industrial high bay lighting applications

PRODUCT FEATURES

- Powered by 0–10V dimming LED drivers
- Smooth diffused lens for an even appearance
- 0–10V Dimming, Dim-to-off
- Compatible with emergency LED drivers
- Compatible with 480–277V step down transformers
- Built in port to accept Quick install sensor, NO wiring required
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL Listed 1598: Suitable for damp locations
- THD: < 20%
- Power factor > 0.95
- L70 > 50,000 hours
- DLC Premium Listed
- Architectural grade compact design
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selectable Technology: Adjustable CCT (4000K/5000K)
- Wattage Selectable Technology: Adjustable Wattage (215W/175W/135W)



PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
HB-LED-2B-215PS-8CSD-P	120–277V	215W	4000K	30,500	142 lm/W	> 80	> 0.90	50,000 hrs
			5000K	30,600	142 lm/W			
		175W	4000K	25,900	148 lm/W			
			5000K	26,000	149 lm/W			
		135W	4000K	20,800	154 lm/W			
			5000K	20,900	155 lm/W			

* Preset to highest lumen output (215W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PROJECT	
TYPE	
CATALOG #	



Complete Compact 230W LED High Bay Fixture; 120–277V Input

PRODUCT FEATURES

- Architectural grade compact design
- Designed to accept easy screw-in installation of optional sensors via 1/2" threaded receptacle in driver cover
- Compatible with emergency LED drivers; mounting kit required (sold separately)
- Powered by 0–10V dimming LED drivers with 12V Aux
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included
- UL Listed 1598: Suitable for dry and damp locations
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- THD: <20%
- PF: >0.90
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp.

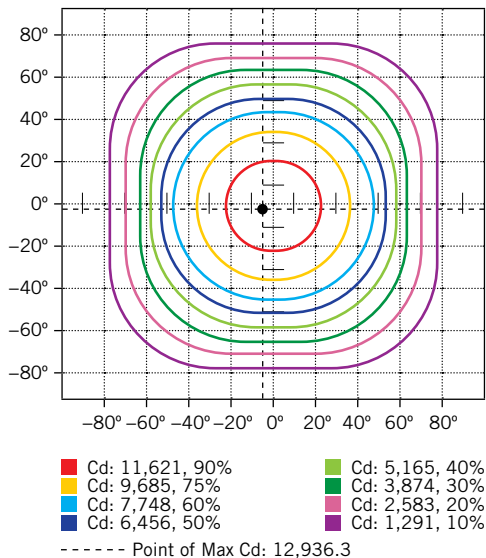


PERFORMANCE SPECIFICATIONS

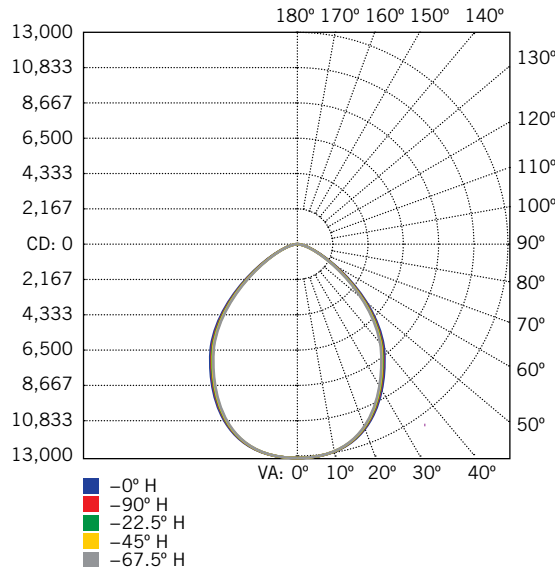
CATALOG NUMBER	NOMINAL LENGTH	INPUT VOLTAGE	CCT	WATTAGE	LUMEN OUTPUT	EFFICACY	CRI	POWER FACTOR	LIFETIME
HB-LED-4-230-840-P /G2	4 ft.	120–277V	4000K	230W	34,500	150 lm/W	>80.0	>0.90	50,000 hrs
HB-LED-4-230-850-P /G2	4 ft.	120–277V	5000K	230W	34,730	151 lm/W	>80.0	>0.90	50,000 hrs

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	9,883.8	30.20%
0–40	16,011.9	48.90%
0–60	27,088.5	82.70%
60–90	5,572.8	17.00%
70–100	2,157.3	6.60%
90–120	26.4	0.10%
0–90	32,661.2	99.70%
90–180	94.1	0.30%
0–180	32,755.4	100%

PROJECT	
TYPE	
CATALOG #	



Complete Compact 270W LED High Bay Fixture; 120–277V Input

PRODUCT FEATURES

- Architectural grade compact design
- Designed to accept easy screw-in installation of optional sensors via 1/2" threaded receptacle in driver cover
- Compatible with emergency LED drivers; mounting kit required (sold separately)
- Powered by 0–10V dimming LED drivers with 12V Aux
- Frosted lens eliminates glare

- V-hook and chain mounting accessories included
- UL Listed 1598: Suitable for dry and damp locations
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- THD: <20%
- PF: >0.90
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp.

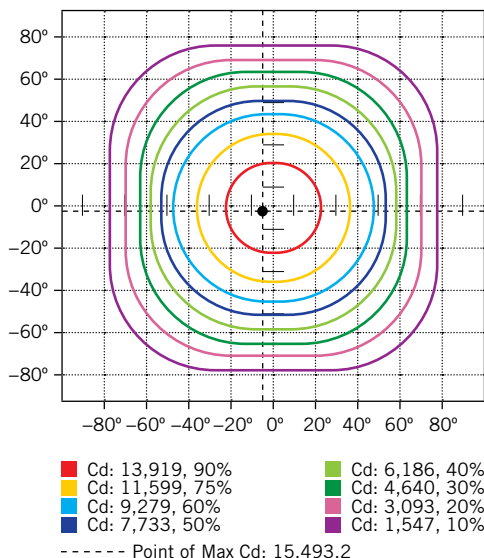


PERFORMANCE SPECIFICATIONS

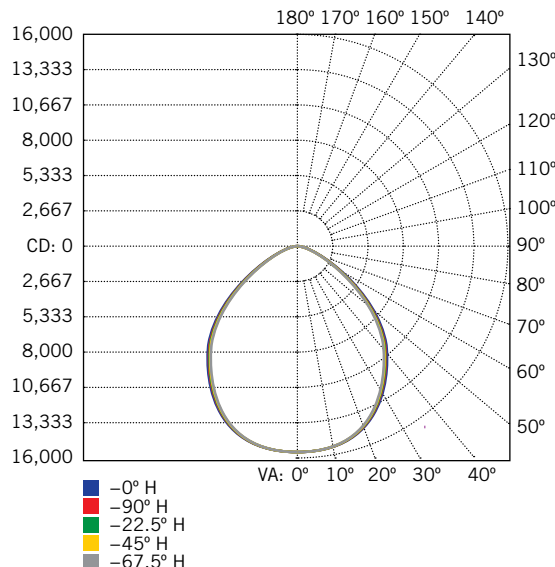
CATALOG NUMBER	NOMINAL LENGTH	INPUT VOLTAGE	CCT	WATTAGE	LUMEN OUTPUT	EFFICACY	CRI	POWER FACTOR	LIFETIME
HB-LED-4-270-840-P /G2	4 ft.	120–277V	4000K	270W	40,500	150 lm/W	>80.0	>0.90	50,000 hrs
HB-LED-4-270-850-P /G2	4 ft.	120–277V	5000K	270W	40,770	151 lm/W	>80.0	>0.90	50,000 hrs

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	11,866.4	30.20%
0–40	19,231.1	48.90%
0–60	32,518.5	82.70%
60–90	6,685.2	17.00%
70–100	2,596.9	6.60%
90–120	31.0	0.10%
0–90	39,203.8	99.70%
90–180	110.2	0.30%
0–180	39,313.9	100%

PROJECT	
TYPE	
CATALOG #	



Complete Compact 420W LED High Bay Fixture; 120–277V Input

PRODUCT FEATURES

- Architectural grade compact design
- Designed to accept easy screw-in installation of optional sensors via 1/2" threaded receptacle in driver cover
- Compatible with emergency LED drivers; mounting kit required (sold separately)
- Powered by 0–10V dimming LED drivers with 12V Aux
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included
- UL Listed 1598: Suitable for dry and damp locations
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- THD: < 20%
- PF: > 0.90
- LED chip lifetime: L70 > 100,000 hrs @ 25°C/77°F ambient fixture temp.

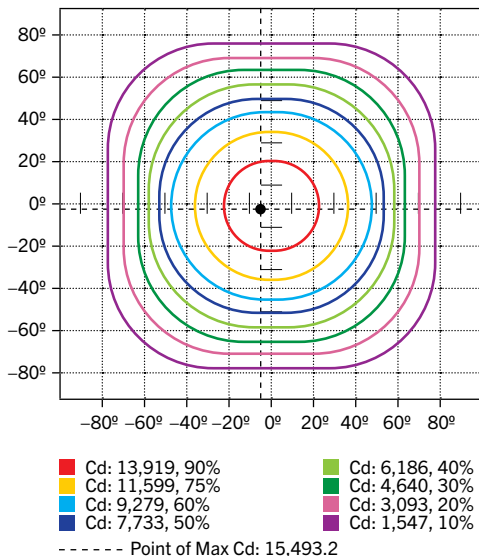


PERFORMANCE SPECIFICATIONS

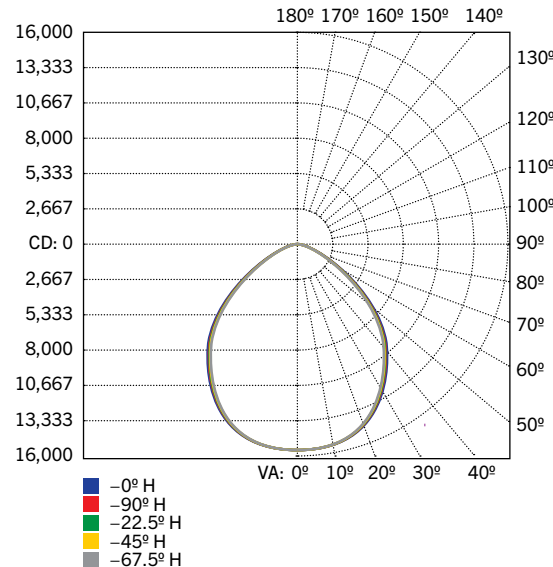
CATALOG NUMBER	NOMINAL LENGTH	INPUT VOLTAGE	CCT	WATTAGE	LUMEN OUTPUT	EFFICACY	CRI	POWER FACTOR	LIFETIME
HB-LED-4-420-840-P /G2	4 ft.	120-277V	4000K	420W	63,000lm	150lm/W	> 80.0	> 0.90	50,000 hrs
HB-LED-4-420-850-P /G2	4 ft.	120-277V	5000K	420W	63,420lm	151lm/W	> 80.0	> 0.90	50,000 hrs

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	11,866.4	30.20%
0–40	19,231.1	48.90%
0–60	32,518.5	82.70%
60–90	6,685.2	17.00%
70–100	2,596.9	6.60%
90–120	31.0	0.10%
0–90	39,203.8	99.70%
90–180	110.2	0.30%
0–180	39,313.9	100%

PROJECT	
TYPE	
CATALOG #	



100W, 120–277V Input, 0–10V Dimming



5 YEAR
WARRANTY

PRODUCT FEATURES

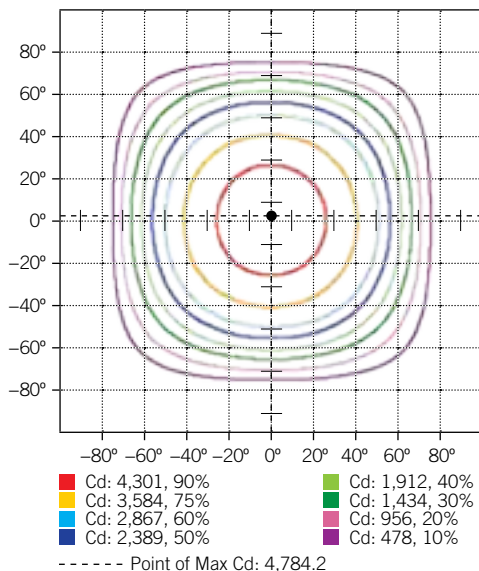
- IP65 rated, wet location
- Powered by 0–10V dimming LED driver
- Ambient operating temperature: –40°C/–40°F to 45°C/113°F
- LED lifetime: L70 >100,000 hours @ 25°C fixture ambient
- Ring bolt mounting accessory included with safety hanging kit
- 0–10V dimming, 10% minimum
- THD: <20%
- 6' cord for input and dimming wires
- Low optical flicker
- Built-in 4kV surge protection

PERFORMANCE SPECIFICATIONS

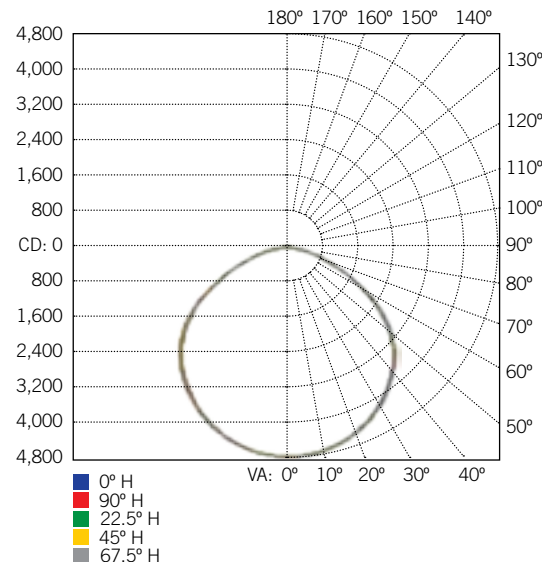
Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Beam Angle
RH-LED-10-100-840-P	120–277V	100W	4000K	13,000 lm	>82.0	>0.92	130 lm/W	110°
RH-LED-10-100-850-P	120–277V	100W	5000K	13,100 lm	>82.0	>0.92	131 lm/W	110°

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	3,762.7	29.0%
0–40	6,217.2	47.9%
0–60	11,017.0	85.0%
60–90	1,914.3	14.8%
70–100	479.0	3.7%
90–120	7.5	0.1%
0–90	12,931.3	99.7%
90–180	35.3	0.3%
0–180	12,966.6	100%

PROJECT	
TYPE	
CATALOG #	



100W, 120-277V Input, 0-10V Dimming



5 YEAR
WARRANTY

PRODUCT FEATURES

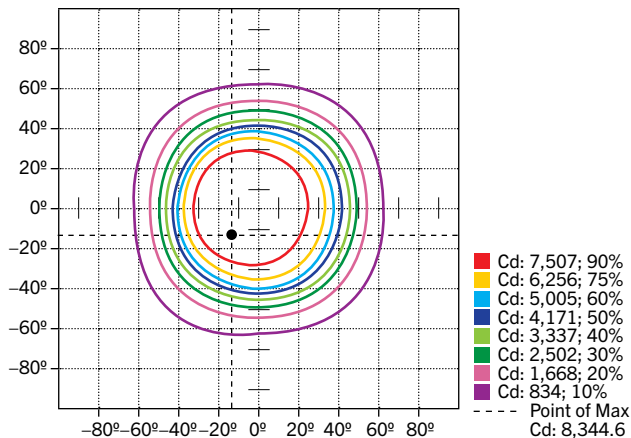
- Designed to accept easy screw-in installation of optional sensors
- Powered by 0–10V dimming LED driver
- Ring-bolt mounting accessory included
- 6' cord for input and dimming wires
- Powder-coated aluminum housing; Polycarbonate lens
- Ribbed lens to reduce glare
- Low optical flicker
- Built-in 6kV surge protection
- LED lifetime: L70 >100,000 hours @ 25°C fixture ambient
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- IP65 rated, wet location

PERFORMANCE SPECIFICATIONS

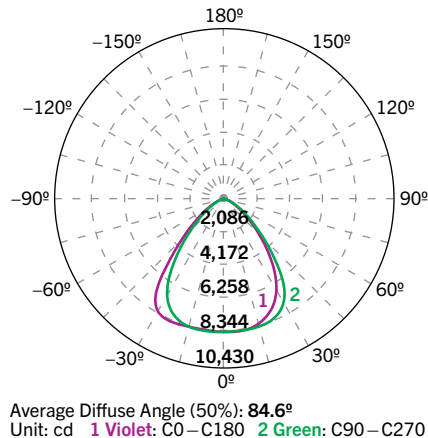
Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	Efficacy	Rated Life	CRI	Power Factor
RH-LED-12-100-840-P / G2	120–277V	100W	4000K	15,700	157 lm/W	50,000 hrs	>80	>0.9
RH-LED-12-100-850-P / G2			5000K	15,900	159 lm/W			

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	6,713.2	42.5%
0–40	10,609.4	67.2%
0–60	14,760.4	93.5%
60–90	1,004.4	6.4%
70–100	320.4	2.0%
90–120	0.5	0%
0–90	15,764.8	99.8%
90–180	28.7	0.2%
0–180	15,793.5	100%

PROJECT	
TYPE	
CATALOG #	



150W, 120-277V Input, 0-10V Dimming



5YEAR
WARRANTY

PRODUCT FEATURES

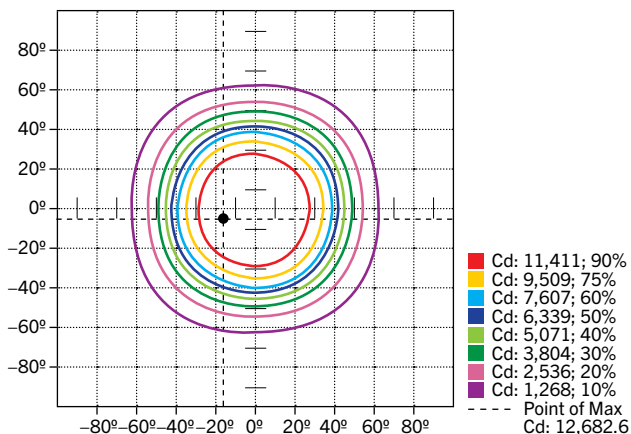
- Designed to accept easy screw-in installation of optional sensors
- Powered by 0–10V dimming LED driver
- Ring-bolt mounting accessory included
- 6' cord for input and dimming wires
- Powder-coated aluminum housing; Polycarbonate lens
- Ribbed lens to reduce glare
- Low optical flicker
- Built-in 6kV surge protection
- LED lifetime: L70 >100,000 hours @ 25°C fixture ambient
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- IP65 rated, wet location

PERFORMANCE SPECIFICATIONS

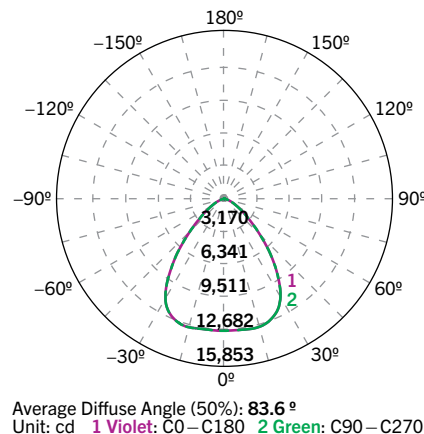
Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	Efficacy	Rated Life	CRI	Power Factor
RH-LED-12-150-840-P /G2	120–277V	150W	4000K	23,400	156 lm/W	50,000 hrs	> 80	> 0.9
RH-LED-12-150-850-P /G2			5000K	23,600	157 lm/W			

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	10,271.9	43.4%
0–40	16,033.4	67.8%
0–60	22,131.7	93.6%
60–90	1,480.7	6.3%
70–100	469.1	2.0%
90–120	0	0%
0–90	23,612.4	99.9%
90–180	30.1	0.1%
0–180	23,642.5	100%

PROJECT	
TYPE	
CATALOG #	



200W, 120-277V Input, 0-10V Dimming



5 YEAR
WARRANTY

PRODUCT FEATURES

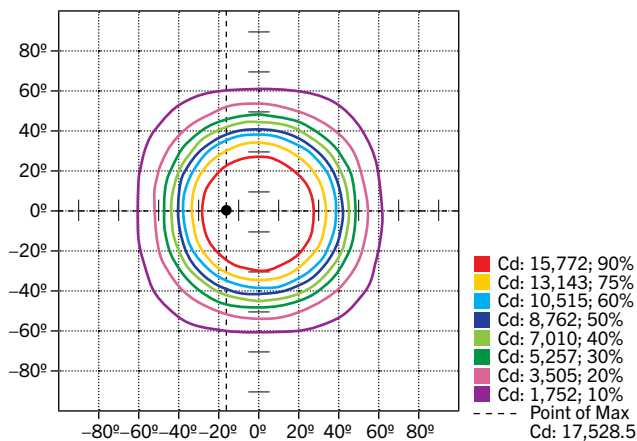
- Designed to accept easy screw-in installation of optional sensors
- 0–10V dimming LED driver
- Ring-bolt mounting accessory included
- 6' cord for input and dimming wires
- Powder-coated aluminum housing; Polycarbonate lens
- Ribbed lens to reduce glare
- Low optical flicker
- Built-in 6kV surge protection
- LED lifetime: L70 >100,000 hours @ 25°C fixture ambient
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- IP65 rated, wet location

PERFORMANCE SPECIFICATIONS

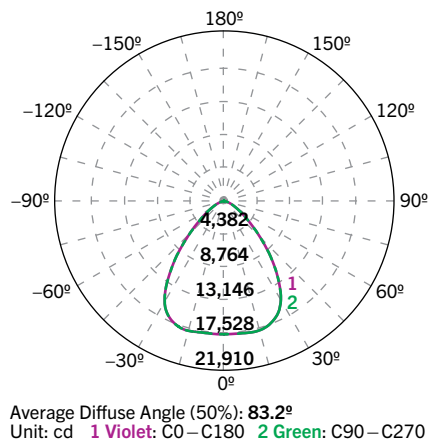
Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	Efficacy	Rated Life	CRI	Power Factor
RH-LED-14-200-840-P /G2	120–277V	200W	4000K	31,800	159 lm/W	50,000 hrs	>80	>0.9
RH-LED-14-200-850-P /G2			5000K	32,000	160 lm/W			

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	14,194.6	43.8%
0–40	22,063.3	68.1%
0–60	30,267.8	93.4%
60–90	2,055.6	6.3%
70–100	673.0	2.1%
90–120	11.6	0%
0–90	32,323.5	99.8%
90–180	77.0	0.2%
0–180	32,400.4	100%

PROJECT	
TYPE	
CATALOG #	



240W, 120-277V Input, 0-10V Dimming



5YEAR
WARRANTY

PRODUCT FEATURES

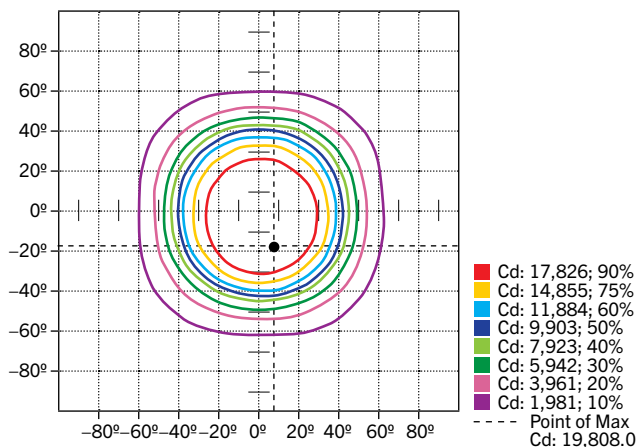
- Designed to accept easy screw-in installation of optional sensors
- Powered by 0–10V dimming LED driver
- Ring-bolt mounting accessory included
- 6' cord for input and dimming wires
- Powder-coated aluminum housing; Polycarbonate lens
- Ribbed lens to reduce glare
- Low optical flicker
- Built-in 6kV surge protection
- LED lifetime: L70 >100,000 hours @ 25°C fixture ambient
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- IP65 rated, wet location

PERFORMANCE SPECIFICATIONS

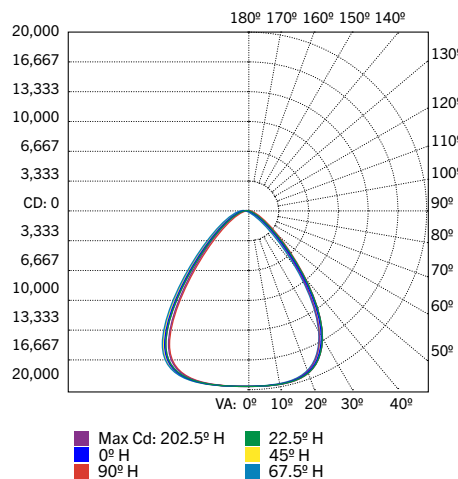
Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	Efficacy	Rated Life	CRI	Power Factor
RH-LED-14-240-840-P /G2	120–277V	240W	4000K	36,160	150 lm/W	50,000 hrs	>80	>0.9
RH-LED-14-240-850-P /G2			5000K	36,625	152 lm/W			

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	15,990.0	44.2%
0–40	24,808.8	68.6%
0–60	33,827.7	93.5%
60–90	2,233.7	6.2%
70–100	726.5	2.0%
90–120	20.6	0.1%
0–90	36,061.4	99.7%
90–180	101.4	0.3%
0–180	36,162.8	100%

PROJECT	
TYPE	
CATALOG #	



150W, 120–277V Input, 0–10V Dimming



PRODUCT FEATURES

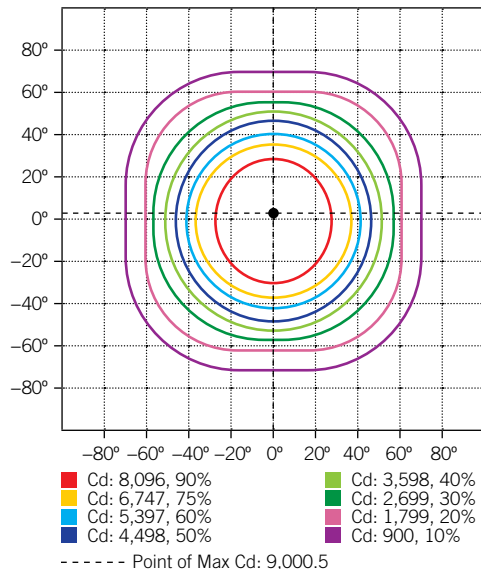
- IP69K rated: Wet location for high pressure cleaning
- ETL Sanitation listed: NSF/ANSI standard 2 food equipment (splash zone and non-food zone)
- Powered by 0-10V dimming LED driver
- Ambient operating temperature: –40°C/–40°F to 40°C/104°F
- LED lifetime: L70 >100,000 hours @ 25°C/77°F fixture ambient
- Ring bolt mounting accessory included
- 0–10V dimming, 10% minimum
- THD: <20%
- 6' cord for input and dimming wires

PERFORMANCE SPECIFICATIONS

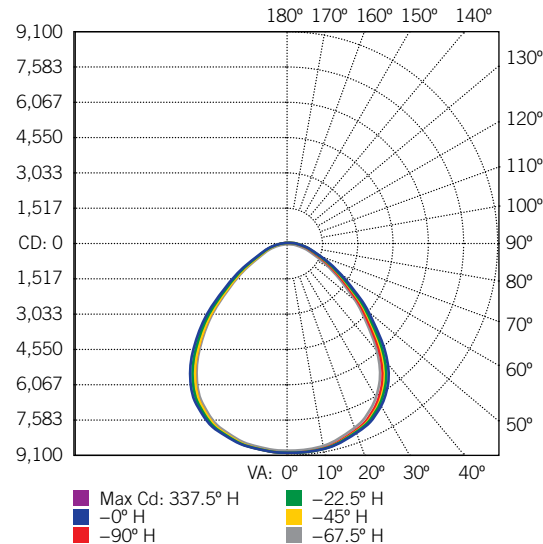
Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Beam Angle
RWD-LED-17-150-840-P	120–277V	150W	4000K	19,500 lm	>82.0	>0.92	130 lm/W	90°
RWD-LED-17-150-850-P	120–277V	150W	5000K	19,800 lm	>82.0	>0.92	132 lm/W	90°

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



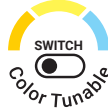
ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	7,205.4	36.6%
0–40	11,524.4	58.5%
0–60	17,564.2	89.2%
60–90	2,068.4	10.5%
70–100	642.1	3.3%
90–120	12.0	0.1%
0–90	19,632.5	99.7%
90–180	53.2	0.3%
0–180	19,685.8	100%

PROJECT	
TYPE	
CATALOG #	

LED Ceiling Flush Mount

Emergency Backup & Motion Sensor



Emergency Battery
Back up



LED decorative band trim fixtures feature a stylish design with a clean appearance. It's decorative brushed nickel band trim adds a touch of elegance to any room's decor. It provides general illumination and is ideal for bedrooms, hotels, offices and many other settings.

Steel & Acrylic Body White
Lens
Brushed Nickel Finish
Emergency Battery Backup
80 CRI

Options



See Components list page for detail

Application



Commercial Residential

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
12" Diameter Emergency Battery Backup								
87779	DC012/BN/15W/SCT/MV/EM	15	1050	100-277	30K/40K/50K	50000	DL,DIM	4.5(w) 12.0(d)
45601	DC012/BN/15W/D/40K/EM	15	1100	120	4000K	50000	DL,DIM	4.5(w) 12.0(d)
14" Diameter Emergency Battery Backup								
87780	DC014/BN/21W/SCT/MV/EM	21	1500	100-277	30K/40K/50K	50000	DL,DIM	4.5(w) 14.0(d)
16" Diameter Emergency Battery Backup								
87781	DC016/BN/24W/SCT/MV/EM	24	1700	100-277	30K/40K/50K	50000	DL,DIM	4.5(w) 16.0(d)
45604	DC016/BN/23W/D/30K/EM LFX/	23	1700	120 120	3000K	50000	DL,DIM	4.5(w) 16.0(d)
45605	DC016/BN/23W/D/40K/EM	23	1700		4000K	50000	DL,DIM	4.5(w) 16.0(d)
18" Diameter Emergency Battery Backup								
87782	DC018/BN/28W/SCT/MV/EM	28	2000	100-277	30K/40K/50K	50000	DL,DIM	4.5(w) 18.0(d)
45569	DC018/BN/28W/40K/EM	28	2100	120	4000K	50000	DL,DIM	4.5(w) 18.0(d)

INDOOR DECORATIVE

LED CEILING FLUSH MOUNT DOUBLE BAND TRIM

PROJECT	
TYPE	
CATALOG #	

LED ceiling fixtures are designed for years of maintenance-free service. The brushed nickel finish highlights the stylish and clean appearance that will complement any decor. These dimmable fixtures have energy-efficient LED technology built-in, they are also ETL Listed for damp location installation with a life span of up to 50,000 hours. Ideal for offices, hotel rooms, bedrooms, bathrooms, kitchens, dining areas, entryways,

ADJUST THE COLOR TEMPERATURE OF YOUR ROOM'S LIGHTING DESIGN!

27K 30K 35K 40K 50K

Steel & Acrylic Body
White Lens
80 CRI

Options

5 Year Warranty

Photocell

Motion Sensor

See Components list page for detail

Application

Commercial Residential



★ DEEP



Oil Rubbed
Bronze Finish



Polish Brass
Finish

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
10" 12" 14" 16" 18" Diameter Brushed Nickel Finish								
88484	DCO/10"/16W/SCT/BN	16	1100	120	30K/40K/50K	50000	DL,DIM,ES	3.0(w) 10.0(d)
87758	DCO/12"/16W/SCT/BN	16	1120	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	3.0(w) 12.0(d)
87774	DCO/12"/15W/SCT/BN/MV	15	1050	100-277	30K/40K/50K	50000	DL,DIM	3.0(w) 12.0(d)
★ 88696	DCO/12"/15W/SCT/BN/DEEP	15	1050	120	30K/40K/50K	50000	DL,DIM,ES	4.5(w) 12.0(d)
87759	DCO/14"/20W/SCT/BN	20	1400	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	2.9(w) 14.0(d)
87775	DCO/14"/21W/SCT/BN/MV	21	1500	100-277	30K/40K/50K	50000	DL,DIM	3.5(w) 14.0(d)
87760	DCO/16"/24W/SCT/BN	24	1680	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	4.0(w) 16.0(d)
87776	DCO/16"/24W/SCT/BN/MV	24	1700	120-277	30K/40K/50K	50000	DL,DIM	4.0(w) 16.0(d)
87761	DCO/18"/28W/SCT/BN	28	1960	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	4.0(w) 18.0(d)
87773	DCO/18"/28W/SCT/BN	28	2000	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	4.0(w) 18.0(d)
87777	DCO/18"/28W/SCT/BN/MV	28	2000	100-277	30K/40K/50K	50000	DL,DIM	4.0(w) 18.0(d)
12" 14" 16" Diameter Oil Rubbed Bronze Finish								
49052	DCO/12"/17W/SCT/ORB	17	1050	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	3.3(w) 12.0(d)
49062	DCO/14"/20W/SCT/ORB	20	2000	120	27K/30K/40K/50K/65K	50000	DL,DIM	2.9(w) 14.0(d)
49160	DCO/16"/25W/SCT/ORB	25	2500	120	27K/30K/40K/50K/65K	50000	DL,DIM	4.0(w) 16.0(d)
12" 14" 16" Diameter Polish Brass Finish								
49056	DCO/12"/17W/SCT/PB	17	1050	120	27K/30K/35K/40K/50K	50000	DL,DIM	3.0(w) 12.0(d)
50436	DCO/14"/20W/SCT/PB	20	2000	120	27K/30K/40K/50K/65K	50000	DL,DIM	2.9(w) 14.0(d)
50739	DCO/16"/25W/SCT/PB	25	2500	120	27K/30K/40K/50K/65K	50000	DL,DIM	4.5(w) 16.3(d)
88339	DCO/18"/30W/SCT/PB	30	3000	120	27K/30K/40K/50K/65K	50000	DL,DIM	4.0(w) 18.0(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

LED CEILING FLUSH MOUNT DOUBLE BAND OVAL TRIM

PROJECT	
TYPE	
CATALOG #	

LED Ceiling Flush Mount Double Band Oval Trim



A Brushed Nickel



B Black



C Oil Rubbed Bronze



Steel & Acrylic Body
White Lens Brushed
Nickel Finish 81 CRI

Options

5
Year
Warranty



See Components list page for detail

Application



Commercial Residential

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A	Brushed Nickel Finish							
49176	DC032/OVAL/BN/35W/SCT	35	3000	100-277	30K/40K/50K	50000	DL,DIM,ES	4.5(h) 18.0(w) 32.5(d)
B	Black Finish							
49175	DC032/OVAL/BLK/35W/SCT	35	3000	100-277	30K/40K/50K	50000	DL,DIM,ES	4.5(h) 18.0(w) 32.5(d)
C	Oil Rubbed Bronze Finish							
49177	DC032/OVAL/ORB/35W/SCT	35	3000	100-277	30K/40K/50K	50000	DL,DIM,ES	4.5(h) 18.0(w) 32.5(d)

Specifications may change without notice.
We are not responsible for any typographical errors

INDOOR DECORATIVE

LED CEILING SEMI FLUSH MOUNT DOUBLE BAND TRIM

PROJECT	
TYPE	
CATALOG #	

These easy to install, dimmable fixtures have energy-efficient LED technology built-in, so there are no bulbs to replace. The output is a bright, flicker-free 1050 lumen. These tunable fixtures feature innovative technology that allows you to choose the color temperature at the time of installation. Select 3000K Warm White, 4000K Cool White, or 5000K Super White depending on your preference using a switch located on the back. Energy Star Certified and may qualify for state and local rebates.

**LED
BUILT-IN**



A Brushed Nickel

B Oil Rubbed Bronze

Steel & Acrylic Body
White Lens
Brushed Nickel / Oil Rubbed Bronze Finish
80 CRI

Options

5
Year
Warranty



See Components list page for detail

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A 87783	DC012/P/BN/15W/SCT LFX/	15	1050	120	30K/40K/50K	50000	DL,DIM	9.0(w) 12.0(d)
B 87784	DC012/P/ORB/15W/SCT	15	1050	120	30K/40K/50K	50000	DL,DIM	9.0(w) 12.0(d)

LED 15-inch semi flush mount ceiling fixtures are designed for years of maintenance-free service. The brushed nickel finish highlights the stylish and clean appearance that will complement any decor. These easy to install, dimmable fixtures have energy efficient LED technology built-in so there are no bulbs to replace. Ideal for offices, hotel rooms, bedrooms, bathrooms, kitchens, dining areas, entryways or anywhere downlights are needed. They are also UL Listed for damp location installation. With a life span of up to 50,000 hours they are an ideal, no maintenance solution for both residential and commercial installations. ETL Listed for damp location installation.

Steel & Acrylic Body
Acrylic Lens
Brushed Nickel / Oil Rubbed Bronze Finish
80 CRI

5
Year
Warranty

Application



LED Ceiling Semi Flush Mount Solid Band Trim

**LED
BUILT-IN**



A Brushed Nickel

B Oil Rubbed Bronze

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A 81305-SU	MPM/15"/30W/SCT/SN LFX/	30	1950	120	30K/40K/50K	50000	DL,DIM	9.0(w) 15.0(d)
B 81312-SU	MPM/15"/30W/30K/ORB	30	1950	120	3000K	50000	DL,DIM	9.0(w) 15.0(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

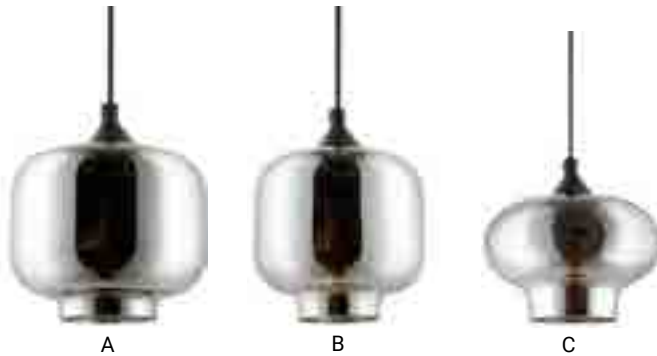
DLC = Design Lights Consortium

ES = Energy Star

PENDANT FIXTURE TINTED GLASS

PROJECT	
TYPE	
CATALOG #	

**BULB
REQUIRED**



120 volts Medium
(E26) Base Glass
Body
UL Listed
Bulb Not Included

Bulb Suggestion



A19
Med E26

Application



Hospitality

Office

Retail

Commercial

Residential

INDOOR DECORATIVE

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 07020	PD/SP/9	Brushed Nickel	Tinted Glass	1	60	9.6(w) 8.3(d) 72 Cord
B 07022	PD/SP/6.5	Brushed Nickel	Tinted Glass	1	60	7.0(w) 6.9(d) 72 Cord
C 07024	PD/SP/7	Brushed Nickel	Tinted Glass	1	60	7.6(w) 5.5(d) 72 Cord

Clear Glass



Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 07058	CG/PD/CYL	Black	Clear Glass	1	60	9.0(w) 5.9(d) 70 Cord
B 07092	CG/PD/SG	Black	Clear Glass	1	60	10.5(w) 10.0(d) 73 Cord
C 07074	CG/PD/VCYL	Black	Clear Glass	1	60	11.6(w) 7.0(d) 50 Cord
D 07002	CG/CN/CB/CAC	Copper Bronze	Clear Acrylic	1	60	9.4(w) 5.7(d) 71 Cord
E 07046	CG/PD/TCYL	Black	Clear Glass	1	60	12.0(w) 9.6(d) 49 Cord

Specifications may change without notice.
We are not responsible for any typographical errors

PROJECT	
TYPE	
CATALOG #	



120 volts Medium
(E26) Base Metal
Body
Bulb Not Included

Bulb Suggestion



Application



A



B

**BULB
REQUIRED**

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 07094	GPD/DS/MB	Matt Black	-	1	60	22.0(h) 20.4(w) 20.4(d) 51 Cord
B 07084	A4TPD/AB	Antique Black	-	4	60	34.5(h) 8.0(w) 8.0(d) 65 Cord

120 volts
Medium (E26) Base
Metal & Fabric Body
Bulb Not Included

Bulb Suggestion

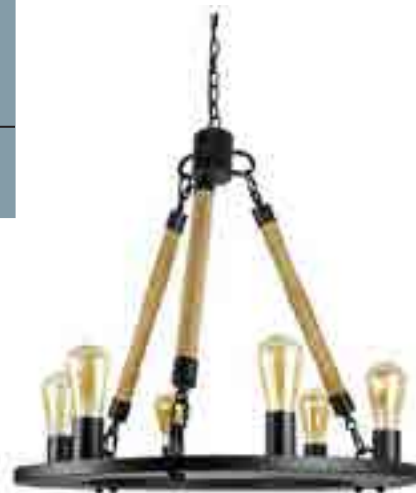


Application



Pendant Fixture Viking Style

**BULB
REQUIRED**



A



B

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 07066	PD/VS/AB	Antique Bronze	-	6	60	25.0(h) 24.0(w) 24.0(d) 17 Cord
B 07064	RPD/VS/AB	Antique Bronze	-	3	60	22.0(h) 21.0(w) 21.0(d) 28 Cord

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

LED PENDANT FIXTURE INDUSTRIAL STYLE

PROJECT	
TYPE	
CATALOG #	



**LED
BUILT-IN**

This LED Utility Ceiling Shade Fixture is constructed from iron. Its industrial style combines the look of yesteryear with the modern day LED technology of today, fusing the past and the present to bring you the ultimate in design and style. It serves as a visual sensation in any application it's installed in and complements the room decor. Built to last 35,000 hours, the pendant fixture will stand the test of time.

**Metal Body
Cage Lens
Black Finish
81 CRI**

**5
Year
Warranty**

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
88107	CS/WH/D/30K	15	900	120	3000K	35000	DL,DIM	9.0(w) 12.2(d)

Pendant Fixture

Industrial Style

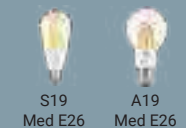


**BULB
REQUIRED**



**Metal Body
120 volts Medium
(E26) Base Uses
S19 Bulb(s) Bulb
Not Included**

Bulb Suggestion



Application



	Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A	07068	AQF/IS/2PD/MB	Matte Black	-	2	60	33.7(h) 10.8(w) 31.1(d) 29 Cord
B	07044	AQF/IS/1PD/MB	Matte Black	-	1	60	46.3(w) 13.7(d) 50 Cord
C	07078	AQF/NC/PD/R	Black	-	3	60	11.0(h) 12.8(w) 32.5(d) 48 Cord

Specifications may change without notice.
We are not responsible for any typographical errors

PENDANT FIXTURE ANTIQUE STYLE

PROJECT	
TYPE	
CATALOG #	

120 volts Medium
(E26) Base Metal
Body
Bulbs Not Included

Bulb Suggestion



Pendant Fixture Antique Style

**BULB
REQUIRED**

Application



A

B

C

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 07007	PD/CN8/AB	Antique Bronze	-	1	60	6.5(w) 8.0(d) 48 Cord
07008	PD/CN10/AB	Antique Bronze	-	1	60	6.5(w) 10.0(d) 48 Cord
B 07016	PD/CN10/AB/FLA	Antique Brass	-	1	40	4.5(w) 10.5(d)
C 07009	PD/SCN10/OB/AB	Antique Bronze	-	1	60	6.3(w) 10.0(d) 72 Cord



A



B



E



F



C



D



G



I

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 07060	GPD/PR/AB	Antique Bronze	-	1	60	17.0(w) 15.0(d) 48 Cord
B 07062	GPD/AC/AB	Black	-	1	60	16.3(w) 8.0(d) 46 Cord
C 07010	GPD/HEX/AB	Antique Bronze	-	1	60	9.5(w) 6.9(d) 72 Cord
D 07011	PD/CGC/IR	Iron Rust	-	1	60	10.6(w) 5.7(d) 42 Cord
E 07005	PD/CN10/CG/OB	Oil Black	Clear Glass	1	60	11.5(w) 10.7(d) 68 Cord
F 07006	PD/OCG/OB/CB	Vintage Oil Bronze	-	1	60	11.8(w) 6.5(d) 42 Cord
G 07003	PD/CG/OB	Vintage Oil Bronze	-	1	40	8.3(w) 4.3(d) 72 Cord
I 07014	PD/CG/WH	White	-	1	40	8.3(w) 4.3(d) 72 Cord

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

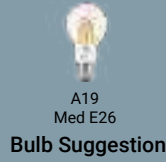
DLC = Design Lights Consortium

ES = Energy Star

PENDANT FIXTURE COLORED CANOPY

PROJECT	
TYPE	
CATALOG #	

120 volts
Max 60 Watts Medium
(E26) Base Metal Body
UL Listed - Dry Location
Bulb Not Included



**BULB
REQUIRED**

Application



Item#	Description	Finish	Lights	Dimension(in)
A Sona				
88736	CF/PD/S/R	Red	1	7.1(w) 11.5(d) 48 Cord
88734	CF/PD/S/BB	Baby Blue	1	7.1(w) 11.5(d) 48 Cord
88735	CF/PD/S/M	Mint	1	7.1(w) 11.5(d) 48 Cord
B Vega				
88742	CF/PD/V/B	Blue	1	5.3(w) 12.0(d) 48 Cord
88744	CF/PD/V/BB	Baby Blue	1	5.3(w) 12.0(d) 48 Cord
C Zed				
88756	CF/PD/Z/R	Red	1	10.0(w) 10.0(d) 48 Cord
88752	CF/PD/Z/B	Blue	1	10.0(w) 10.0(d) 48 Cord
88753	CF/PD/Z/P	Pink	1	10.0(w) 10.0(d) 48 Cord
88754	CF/PD/Z/BB	Baby Blue	1	10.0(w) 10.0(d) 48 Cord
88755	CF/PD/Z/M	Mint	1	10.0(w) 10.0(d) 48 Cord
D Nova				
88763	CF/PD/N/P	Pink	1	7.6(w) 16.0(d) 48 Cord
88764	CF/PD/N/BB	Baby Blue	1	7.6(w) 16.0(d) 48 Cord



A
Sona



B
Vega



C
Zed



D
Nova



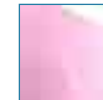
Yellow



Red



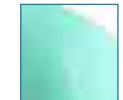
Blue



Pink



Baby Blue



Mint

Colored Canopy Nova



A



B



C

120 volts Medium
(E26) Base Plastic
Body
Only Lamp holder
42" Cord

Bulb Suggestion



Application



Blue UFO Pendant
Fixture Light Bulbs



Pink UFO Pendant
Fixture Light Bulbs

Item#	Description	Lumen	MOL(in)	Item#	Description	Lumen	MOL(in)
80762	UFO/LED/7W/30K/BLUE	550	2.6	80763-SU	UFO/LED/7W/30K/PINK	550	2.6
80764	UFO/LED/11W/30K/BLUE	800	2.6	80765-SU	UFO/LED/11W/30K/PINK	800	2.6
80766	UFO/LED/15W/30K/BLUE	1250	3	80767-SU	UFO/LED/15W/30K/PINK	1250	3
Item#	Description	Finish		Lens	Lights	Max Watts	Dimension(in)
A 80758	CO/PD/BL	Blue		-	1	40	4.0(w) 1.8(d)
B 80759	CO/PD/PK	Pink		-	1	40	4.0(w) 1.8(d)
C 80760	CO/PD/WH	White		-	1	40	4.0(w) 1.8(d)
DIM = Dimmable		DL = Rated Damp Location		WL = Rated Wet Location	DLC = Design Lights Consortium		ES = Energy Star

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

PENDANT FIXTURE

GLOBE STYLE / BLACK AND COPPER

PROJECT	
TYPE	
CATALOG #	

Pendant Fixture

Globe Style

BULB
REQUIRED

120 volts Medium
(E26) Base Metal
Body
ETL Listed
Bulb Not Included

Bulb Suggestion



G25
Med E26



A19
Med E26

Application



Hospitality



Retail



Residential



A



B



C



Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)w
A 46058	PRS/E26/BK	Matte Black	-	1	60	52 (h) 8 (d)
B 46057	PRS/E26/BN	Brushed Nickel	-	1	60	52 (h) 8 (d)
C 90162	1LT/BK-AB/E26	Black & Brass	-	1	60	72.0(h) 6.0(d)

Pendant Fixture

Black and Copper

BULB
REQUIRED

120 volts Medium
(E26) Base Metal
Body
UL Listed
Bulb Not Included

Bulb Suggestion



G25
Med E26



A19
Med E26

Application



Hospitality



Office



Retail



Commercial



Residential



A



B



Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 07026	PD/IC/14	Matte Black	-	1	60	8.5(w) 14.3(d) 78 Cord
B 07028	PD/IC/7	Matte Black	-	1	60	16.0(w) 7.3(d) 74 Cord

Specifications may change without notice.
We are not responsible for any typographical errors

LED WALL MOUNT SCONCE

HALF CYLINDER / HALF MOON WALL SCONCE

PROJECT	
TYPE	
CATALOG #	



Aluminum & Plastic Body
White Lens
Brushed Nickel / Bronze Finish
81 CRI

5
Year
Warranty

Application



LED Wall Mount Sconce

Half Cylinder

LED
BUILT-IN



A



B



C



D

INDOOR DECORATIVE

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A	49196-SU LFX/HC/BN/15W/SCT	15	1050	100-277	30K/40K/50K	50000	DL,DIM,ES	10.0(h) 7.0(w) 4.0(d)
	49197-SU LFX/HC/BN/25W/SCT	25	1600	100-277	30K/40K/50K	50000	DL,DIM,ES	10.0(h) 9.0(w) 4.0(d)
B	82023-SU LFX/HC/ORB/15W/SCT	15	950	120	30K/40K/50K	50000	WL,DIM,ES	10.0(h) 7.0(w) 3.0(d)
C	82002-SU LFX/DHC/13"/12W/BN/SCT	12	840	100-277	30K/40K/50K	50000	DL,DIM	13.0(h) 8.0(w) 4.0(d)
D	88679-SU LFX/WS/CHC/15W/SCT/BN	15	1050	120	30K/40K/50K	50000	DL,DIM	10.0(h) 5.0(w)

The Sunlite Decorative Half Moon Wall Sconce fixtures are perfect for modern living rooms, foyers and hallways. Their durable steel body, white lens and brushed nickel finish, will bring a fresh feel to your space.

Aluminum & Plastic Body
White Lens
Brushed Nickel Finish
81 CRI

5
Year
Warranty

Application



LED Wall Mount Sconce

Half Moon Wall Sconce

LED
BUILT-IN



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
49070-SU	LFX/HM/BN/D/30K	12	840	120	3000K	50000	DL,DIM,ES	6.0(h) 3.5(w) 12.0(d)
49071-SU	LFX/HM/BN/D/40K	12	890	120	4000K	50000	DL,DIM,ES	6.0(h) 3.5(w) 12.0(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

LED WALL MOUNT SCNCE

DECORATIVE WALL SCNCE / AMBER GLASS LENS

PROJECT	
TYPE	
CATALOG #	

LED Wall Mount Sconce

Decorative Wall Sconce



A



B



C



D



Aluminum & Plastic Body
White Lens
Brushed Nickel Finish
80 CRI

5
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A	85098-SU LFX/WS/12W/SCT/BN	12	800	120	30K/40K/50K	50000	DL,DIM	10.0(h) 5.0(w)
B	85099-SU LFX/WS/12W/SCT/BN	12	800	120	30K/40K/50K	50000	DL,DIM	10.0(h) 5.0(w)
C	85100-SU LFX/WS/12W/SCT/BN	12	800	120	30K/40K/50K	50000	DL,DIM	10.0(h) 5.0(w)
D	85101-SU LFX/WS/12W/SCT/BN	12	800	120	30K/40K/50K	50000	DL,DIM	10.0(h) 5.0(w)

LED Wall Mount Sconce

Amber Glass Lens



The Sunlite Decorative Wall Sconce fixtures are ideal for living rooms, bedrooms and foyers. Their steel housing and amber glass lens create a beautiful antique look. Their fully dimmable capability enhances the warm feel these fixtures create.

Steel & Glass Body
Amber Glass Lens
Copper Bronze Finish
81 CRI

5
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
49023-SU	LFX/WS/5/12W/DIM/30K	12	600	120	3000K	50000	DIM	9.0(h) 3.5(w) 5.5(d)

LED WALL MOUNT SCONCE

CLEAR SEEDY GLASS / 1 LIGHT SCONCEC WITH SWITCH

PROJECT	
TYPE	
CATALOG #	



Metal Body
Seeded clear glass
Brushed Nickel Finish
80 CRI

5
Year
Warranty

Application



LED Wall Mount Sconce

Clear Seedy Glass

LED
BUILT-IN



INDOOR DECORATIVE

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
81033-SU	LFX/WS/SEEDY/2LT/15W/30K/BN	15	1000	120	3000K	50000	DL,DIM	12.0(h) 5.0(w) 4.0(d)

This Sunlite LED 6-watt brushed nickel indoor wall sconce light fixture has a classic design with modern LED technology built-in. With a long 50,000 hour lifespan this dimmable fixture will provide years of maintenance free service. Ideal for bedside, bathrooms, powder rooms, and more. It can be mounted with the white acrylic shade pointing up or down. Built in on/off switch on the base for manual control. Light output is a bright 420 lumens at 3000K warm white color temperature. Equivalent to a 25 watt light bulb while only using 6 watts of electricity.

Aluminum & Steel Body
White Lens
Brushed Nickel Finish
80 CRI

5
Year
Warranty

Application



LED Wall Mount Fixture

1 Light Sconce with Switch

LED
BUILT-IN



On / Off Switch

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
88685-SU	LFX/WS/30K/6W/LT/BN/8"	6	420	120	3000K	50000	DL,DIM,ES	8.0(h) 4.5(w) 3.8(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

PROJECT	
TYPE	
CATALOG #	

LED Wall Mount Sconce

Contemporary Design

LED
BUILT-IN



These Sunlite decorative LED wall sconces will add a contemporary touch to any home or business. The brushed nickel frame holds a curved opaque lens that is open to allow light to wash the wall above and below. This fixture emits a dimmable 3000K warm white light. Designed for indoor use and UL Listed for damp location installation. With built-in LEDs this attractive fixture will provide up to 30,000 hours of reliable and maintenance free service. Mounting hardware, screws, wire nuts and installation instructions are included.



Steel & Plastic Body
Frosted Lens
Brushed Nickel Finish
90 CRI

3
Year
Warranty

Application



Hospitality



Commercial



Residential



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A 82061-SU	LFX/WS/1L/10W/D/E/30K	10	600	120	3000K	30000	DL,DIM	4.2(h) 2.8(w) 6.9(d)
B 82062-SU	LFX/WS/2L/20W/D/E/30K	20	1200	120	3000K	30000	DL,DIM	4.2(h) 2.8(w) 14.9(d)
C 82063-SU	LFX/WS/3L/30W/D/E/30K	30	1800	120	3000K	30000	DL,DIM	4.2(h) 2.8(w) 22.7(d)
D 82064-SU	LFX/WS/4L/40W/D/E/30K	40	2400	120	3000K	30000	DL,DIM	4.2(h) 2.8(w) 30.7(d)

LED Wall Mount Sconce

Contemporary Design

LED
BUILT-IN

Steel & Glass Body
Frosted Lens
Brushed Nickel Finish
81 CRI

5
Year
Warranty

Application



Commercial



Residential



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
49017-SU	LFX/WS/AR/14/9W/DIM/30K	9	500	120	3000K	50000	DIM	4.2(h) 14.0(w) 3.0(d)
49156-SU	LFX/WS/AR/14/9W/DIM/40K	9	500	120	4000K	50000	DIM	6.5(h) 14.0(w) 3.0(d)

LED WALL SCONCE BAR / BATH VANITY LIGHT CONTEMPORARY LIGHT

PROJECT	
TYPE	
CATALOG #	



Metal & Acrylic Body
White Lens
Chrome Finish
80 CRI

5
Year
Warranty

Application



LED Wall Sconce Bar / Bath Vanity Light Contemporary Style



SCT Switch

INDOOR DECORATIVE

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
81031-SU	LFX/BAR/REC/2LT/15W/SCT/BN 27"	15	1050	120	27K/30K/35K/40K/50K	50000	DL,DIM	4.8(h) 27.0(w) 3.0(d)

Metal & Acrylic Body
White Lens
Chrome Finish
80 CRI

5
Year
Warranty

Application



LED Wall Sconce Bar / Bath Vanity Light Contemporary Style



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
81160-SU	LFX/BAR/20W/30K/18"/CH/D/ACRYL	20	1100	120	3000K	50000	DL,DIM	3.5(h) 15.5(w) 4.0(d)
81132-SU	LFX/BAR/20W/SCT/18"/BN/ACRYL	20	1600	120	30K/40K/50K	50000	DL,DIM	3.5(h) 18.5(w) 4.0(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

LED WALL SCONCE BAR / BATH VANITY LIGHT ETCHED GLASS SHADCYLINDER

PROJECT	
TYPE	
CATALOG #	

LED Wall Sconce Bar / Bath Vanity Light

Etched Glass Shade Cylinder



LED
BUILT-IN



A Smooth



B P-Dot



C P-Fabric



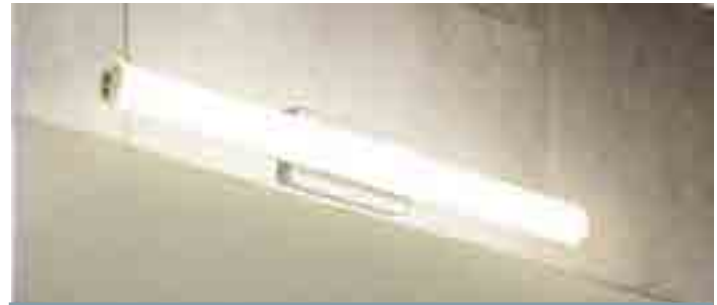
D Brilliant



E Dia-D



F Ballpoint



Metal Body
Smooth Lens
Brushed Nickel Finish
90 CRI

3
Year
Warranty

Application



Hospitality



Commercial



Residential

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A Smooth								
81342-MKS	MKS/BAR/13W/18"/30K/CH/SM	13	1200	120	3000K	30000	DIM	2.0(h) 18.0(w)
81343-MKS	MKS/BAR/13W/18"/40K/CH/SM	13	1200	120	4000K	30000	DIM	2.0(h) 18.0(w)
81354-MKS	MKS/BAR/16W/24"/30K/CH/SM	16	1300	120	3000K	30000	DIM	2.0(h) 24.0(w)
81355-MKS	MKS/BAR/16W/24"/40K/CH/SM	16	1300	120	4000K	30000	DIM	2.0(h) 24.0(w)
B P-Dot								
81344-MKS	MKS/BAR/13W/18"/30K/CH/PD	13	1200	120	3000K	30000	DIM	2.0(h) 18.0(w)
81345-MKS	MKS/BAR/13W/18"/40K/CH/PD	13	1200	120	4000K	30000	DIM	2.0(h) 18.0(w)
81356-MKS	MKS/BAR/16W/24"/30K/CH/PD	16	1300	120	3000K	30000	DIM	2.0(h) 24.0(w)
81357-MKS	MKS/BAR/16W/24"/40K/CH/PD	16	1300	120	4000K	30000	DIM	2.0(h) 24.0(w)
C P-Fabric								
81346-MKS	MKS/BAR/13W/18"/30K/CH/PF	13	1200	120	3000K	30000	DIM	2.0(h) 18.0(w)
81347-MKS	MKS/BAR/13W/18"/40K/CH/PF	13	1200	120	4000K	30000	DIM	2.0(h) 18.0(w)
81358-MKS	MKS/BAR/16W/24"/30K/CH/PF	16	1300	120	3000K	30000	DIM	2.0(h) 24.0(w)
81359-MKS	MKS/BAR/16W/24"/40K/CH/PF	16	1300	120	4000K	30000	DIM	2.0(h) 24.0(w)
D Brilliant								
81348-MKS	MKS/BAR/13W/18"/30K/CH/BT	13	1200	120	3000K	30000	DIM	2.5(h) 18.0(w)
81349-MKS	MKS/BAR/13W/18"/40K/CH/BT	13	1200	120	4000K	30000	DIM	2.5(h) 18.0(w)
81360-MKS	MKS/BAR/16W/24"/30K/CH/BT	16	1300	120	3000K	30000	DIM	2.5(h) 24.0(w)
81361-MKS	MKS/BAR/16W/24"/40K/CH/BT	16	1300	120	4000K	30000	DIM	2.5(h) 24.0(w)
E Dia-D								
81350-MKS	MKS/BAR/13W/18"/30K/CH/DD	13	1200	120	3000K	30000	DIM	2.5(h) 18.0(w)
81351-MKS	MKS/BAR/13W/18"/40K/CH/DD	13	1200	120	4000K	30000	DIM	2.5(h) 18.0(w)
81362-MKS	MKS/BAR/16W/24"/30K/CH/DD	16	1300	120	3000K	30000	DIM	2.5(h) 24.0(w)
81363-MKS	MKS/BAR/16W/24"/40K/CH/DD	16	1300	120	4000K	30000	DIM	2.5(h) 24.0(w)
F Ballpoint								
81352-MKS	MKS/BAR/13W/18"/30K/CH/BP	13	1200	120	3000K	30000	DIM	2.5(h) 18.0(w)
81353-MKS	MKS/BAR/13W/18"/40K/CH/BP	13	1200	120	4000K	30000	DIM	2.5(h) 18.0(w)
81364-MKS	MKS/BAR/16W/24"/30K/CH/BP	16	1300	120	3000K	30000	DIM	2.5(h) 24.0(w)
81365-MKS	MKS/BAR/16W/24"/40K/CH/BP	16	1300	120	4000K	30000	DIM	2.5(h) 24.0(w)

LED WALL SCONCE BAR / BATH VANITY LIGHT

MODERN CONTEMPORARY VANITY

PROJECT	
TYPE	
CATALOG #	



Steel & Acrylic Body
White Lens
Brushed Nickel Finish
80 CRI

5
Year
Warranty

Application



Hospitality



Commercial

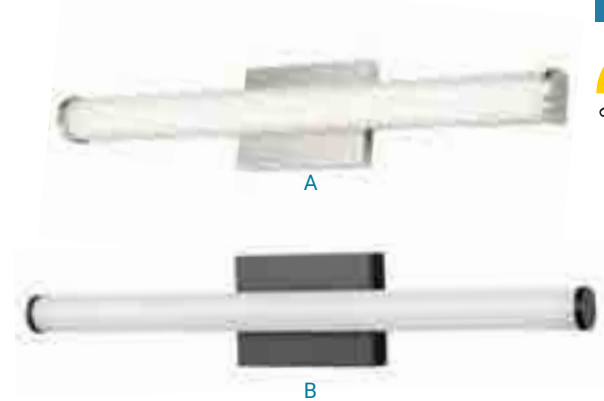


Residential

LED Wall Sconce Bar / Bath Vanity Light

Modern Contemporary Vanity

LED
BUILT-IN



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A 18" Length Brush Nickel								
81460-SU	LFX/BAR/20W/18"/BN/SCT	20	1400	100-277	30K/40K/50K	50000	DL,DIM	2.5(h) 18.0(w) 4.5(d)
24" Length Black / Brush Nickel								
81461-SU	LFX/BAR/25W/24"/BN/SCT	25	1750	100-277	30K/40K/50K	50000	DL,DIM	2.5(h) 24.0(w) 4.5(d)
36" Length Brush Nickel								
81462-SU	LFX/BAR/30W/36"/BN/SCT	30	2100	100-277	30K/40K/50K	50000	DL,DIM	2.5(h) 36.0(w) 4.5(d)
B 24" Length Black / Black								
81376-SU	LFX/BAR/20W/24"/BK/SCT	20	1600	100-277	30K/40K/50K	50000	DL,DIM	2.5(h) 24.0(w) 4.5(d)

INDOOR DECORATIVE

Metal & Acrylic Body
White Lens
Chrome Finish
80 CRI

5
Year
Warranty

Application

Hospitality Commercial Residential

LED Wall Sconce Bar / Bath Vanity Light

Modern Contemporary Vanity

LED
BUILT-IN



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
85119-SU	LFX/VF/18"/15W/SCT/BN	15	950	120	30K/40K/50K	50000	DL,DIM	4.25(h) 18.0(w) 3.5(d)
85094-SU	LFX/VF/24"/20W/SCT/BN	20	1300	120	30K/40K/50K	50000	DL,DIM	4.25(h) 24.0(w) 3.5(d)
85120-SU	LFX/VF/36"/30W/SCT/BN	30	1950	120	30K/40K/50K	50000	DL,DIM	4.25(h) 36.0(w) 3.5(d)

LED WALL SCONCE BAR / BATH VANITY LIGHT DOUBLE BAND / MODERN CONTEMPORARY VANITY

PROJECT	
TYPE	
CATALOG #	

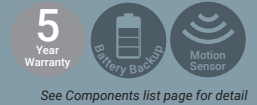


LED Wall Sconce Bar / Bath Vanity Light
Double Band

Sunlite LED Curved Vanity Fixtures will complement any vanity, bathroom or powder room. The brushed nickel finish gives a warm and inviting look while the wide beam angle provides the perfect lighting for daily grooming tasks. Built in, long life LEDs means no bulbs to replace and up to 50,000 hours of reliable use. This dimmable fixture uses 75% less energy than traditional incandescent bulbs. And unlike fluorescent bulbs, LED lights are instant-on at full brightness with no warmup time. Install at home or as a low maintenance commercial lighting solution for hotels, offices, restaurants, retail locations and more. Save time and energy with Sunlite LED Fixtures.

Steel & Acrylic Body
White Lens
Brushed Nickel / Oil Rubbed
Bronze Finish
81 CRI

Options



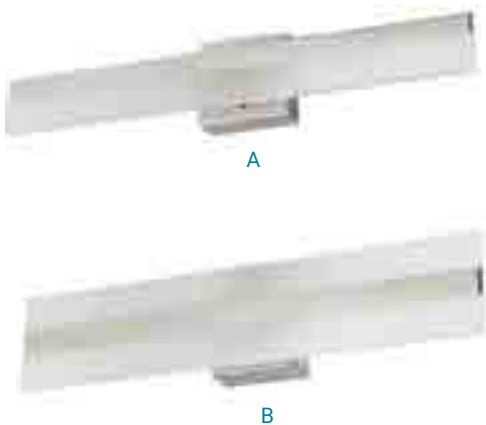
See Components list page for detail

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
24", 36" , 48" Length Brush Nickel Color Selectable								
81370-SU	LFX/VF/24"/25W/BN/SCT	25	2200	120-277	30K/40K/50K	50000	WL,DIM,ES	4.4(h) 24.0(w) 5.9(d)
81372-SU	LFX/VF/36"/30W/BN/SCT	30	2600	120-277	30K/40K/50K	50000	WL,DIM,ES	4.4(h) 36.0(w) 5.9(d)
81374-SU	LFX/VF/48"/40W/BN/SCT	40	3500	120-277	30K/40K/50K	50000	WL,DIM,ES	4.4(h) 48.0(w) 5.9(d)
24", 36" , 48" Length Oil Rubbed Bronze Color Selectable								
81371-SU	LFX/VF/24"/25W/ORB/SCT	25	2200	120-277	30K/40K/50K	50000	WL,DIM	4.4(h) 24.0(w) 5.9(d)
81373-SU	LFX/VF/36"/30W/ORB/SCT	30	2600	120-277	30K/40K/50K	50000	WL,DIM	4.4(h) 36.0(w) 5.9(d)
81375-SU	LFX/VF/48"/40W/ORB/SCT	40	3500	120-277	30K/40K/50K	50000	WL,DIM	4.4(h) 48.0(w) 5.9(d)

LED Wall Sconce Bar / Bath Vanity Light
Modern Contemporary Vanity



Steel & Acrylic Body
Acrylic Lens
Brushed Nickel Finish
80 CRI

5
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A 81381-SU	LFX/BAR/SQ/SG/18"/20W/3SCT/BN	20	1100	120	30K/40K/50K	50000	DL,DIM	3.5(h) 18.0(w) 5.0(d)
B 81341-SU	LFX/BAR/SQ/DG/18"/20W/3SCT/BN	20	1100	120	30K/40K/50K	50000	DL,DIM	6.0(h) 18.0(w) 4.0(d)

PROJECT	
TYPE	
CATALOG #	



Wall Mount
120 volts
Medium (E26) Base
Uses A19 Bulb(s)
Metal Body
UL Listed

Bulb Suggestion



A19
Med E26

Application



Wall Sconce / Bath Vanity Light

Cylinder Sconces

BULB
REQUIRED



A



Up / Down



B



C

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 81319-SU	FIX/VF/1LT/E26/BN/FR	Brushed Nickel	White Glass	1	60	10.0(h) 4.8(w) 5.4(d)
B 81320-SU	FIX/VF/2LT/E26/BN/FR	Brushed Nickel	White Glass	2	60	10.0(h) 13.0(w) 5.5(d)
C 81321-SU	FIX/VF/3LT/E26/BN/FR	Brushed Nickel	White Glass	3	60	10.0(h) 22.0(w) 5.5(d)

Cone Sconces



A



B



C

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 81316-SU	FIX/VF/1LT/E26/BN/FR	Brushed Nickel	White Glass	1	60	9.0(h) 5.0(w) 7.0(d)
B 81317-SU	FIX/VF/2LT/E26/BN/FR	Brushed Nickel	White Glass	2	60	9.0(h) 16.0(w) 7.0(d)
C 81318-SU	FIX/VF/3LT/E26/BN/FR	Brushed Nickel	White Glass	3	60	9.0(h) 24.0(w) 7.0(d)

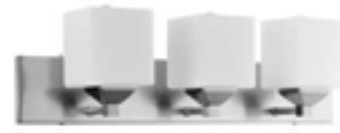
Square Sconces



A



B



C

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 81322-SU	FIX/VF/1LT/E26/BN/FR	Brushed Nickel	White Glass	1	60	7.0(h) 5.0(w) 6.0(d)
B 81323-SU	FIX/VF/2LT/E26/BN/FR	Brushed Nickel	White Glass	2	60	7.0(h) 16.0(w) 6.0(d)
C 81324-SU	FIX/VF/3LT/E26/BN/FR	Brushed Nickel	White Glass	3	60	7.0(h) 24.0(w) 6.0(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

PROJECT	
TYPE	
CATALOG #	

Wall Sconce / Bath Vanity Light

Decorative Sconces



Wall Mount
120 volts
Medium (E26) Base
Uses A19 Bulb(s)
Metal & Glass Body
UL Listed

Bulb Suggestion



Application



Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 45055-SU	FIX/FM/BATH/1LT/E26/BN/FR	Brushed Nickel	Frosted Glass	1	100	7.0(h) 5.5(w) 7.8(d)
B 45056-SU	FIX/FM/BATH/2LT/E26/BN/FR	Brushed Nickel	Frosted Glass	2	100	7.0(h) 6.3(w) 17.0(d)
C 45057-SU	FIX/FM/BATH/3LT/E26/BN/FR	Brushed Nickel	Frosted Glass	3	100	7.0(h) 6.3(w) 24.0(d)
D 45058-SU	FIX/FM/BATH/4LT/E26/BN/FR	Brushed Nickel	Frosted Glass	4	100	7.0(h) 6.3(w) 30.0(d)



Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 45059-SU	FIX/SM/BATH/3LT/E26/BN/WH	Brushed Nickel	White Glass	3	100	8.5(h) 6.0(w) 24.0(d)
B 45060-SU	FIX/SM/BATH/4LT/E26/BN/WH	Brushed Nickel	White Glass	4	100	8.5(h) 6.0(w) 33.5(d)



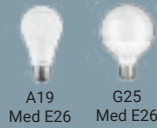
Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 46061-SU	FIX/SQ/BATH/1LT/E26/BN/FR	Brushed Nickel	Frosted Glass	1	100	4.3(h) 4.3(w) 4.3(d)
B 46062-SU	FIX/SQ/BATH/2LT/E26/BN/FR	Brushed Nickel	Frosted Glass	2	100	8.8(h) 5.0(w) 14.0(d)
C 46063-SU	FIX/SQ/BATH/3LT/E26/BN/FR	Brushed Nickel	Frosted Glass	3	100	8.8(h) 5.0(w) 20.0(d)
D 46064-SU	FIX/SQ/BATH/4LT/E26/BN/FR	Brushed Nickel	Frosted Glass	4	100	8.8(h) 5.0(w) 25.6(d)

WALL SCONCE / BATH VANITY LIGHT CLASSIC STYLE

PROJECT	
TYPE	
CATALOG #	

120 volts
Medium (E26) Base
Uses A19 Bulb(s)
Metal & Glass Body
UL Listed
Bulb Not Included

Bulb Suggestion



Wall Sconce / Bath Vanity Light Classic style

**BULB
REQUIRED**

Application



A Brushed Nickel
B.C Chrome
D Dusted Brown
E Tea Stain Glass
F Polished Brass



Up / Down

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A Brushed Nickel						
45430-SU	B214/BN/AL	Brushed Nickel	Alabaster Glass	2	60	9.5(h) 5.5(w) 14.0(d)
45405-SU	B324U/BN/AL	Brushed Nickel	Alabaster Glass	3	60	8.3(h) 5.5(w) 24.0(d)
45445-SU	B648D/BN/AL	Brushed Nickel	Alabaster Glass	6	60	9.5(h) 5.5(w) 48.0(d)
B Chrome - Ribbed						
46015-SU	S1100E	Chrome	Frosted Glass	3	60	7.8(h) 5.5(w) 24.0(d)
C Chrome						
45415-SU	B214U/CH/FR	Chrome	Frosted Glass	2	60	7.9(h) 5.5(w) 14.0(d)
45420-SU	B324U/CH/FR	Chrome	Frosted Glass	3	60	7.9(h) 5.5(w) 24.0(d)
D Dusted Brown						
45485-SU	B648D/DB/AL	Dusted Brown	Alabaster Glass	6	60	9.5(h) 5.5(w) 48.0(d)
E Tea Stain Glass						
45492-SU	B324/DB/TS	Dusted Brown	Tea Stain Glass	3	60	9.5(h) 5.5(w) 24.0(d)
F Polished Brass						
45465-SU	B648D/PB/AL	Polished Brass	Alabaster Glass	6	60	9.5(h) 5.5(w) 48.0(d)



A Brushed Nickel
B Chrome



Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A Brushed Nickel						
45000-SU	B318/BN	Brushed Nickel	-	3	60	4.9(h) 2.3(w) 18.0(d)
45100-SU	B424/BN	Brushed Nickel	-	4	60	4.9(h) 2.3(w) 24.0(d)
41308-SU	B636/BN	Brushed Nickel	-	6	60	4.9(h) 2.3(w) 35.8(d)
45300-SU	B848/BN	Brushed Nickel	-	8	60	4.9(h) 2.3(w) 48.0(d)
B Chrome						
45025-SU	B318/CH	Chrome	-	3	60	4.9(h) 2.3(w) 18.0(d)
45125-SU	B424/CH	Chrome	-	4	60	4.9(h) 2.3(w) 24.0(d)
45225-SU	B636/CH	Chrome	-	6	60	4.8(h) 2.0(w) 36.0(d)
45325-SU	B848/CH	Chrome	-	8	60	4.8(h) 48.0(w) 2.1(d)

DIM = Dimmable **DL** = Rated Damp Location **WL** = Rated Wet Location **DLC** = Design Lights Consortium **ES** = Energy Star

WALL SCONCE ANTIQUE STYLE

PROJECT	
TYPE	
CATALOG #	

Wall Sconce

Antique Style

BULB
REQUIRED



A



B



C



D



Wall Mount
120 volts
Medium (E26) Base
Metal Body
UL Listed
Bulb Not Included

Bulb Suggestion



A19
Med E26



S19
Med E26

Application



Hospitality



Office



Retail



Commercial



Residential



E



F



G

	Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A	07054-SU	AQF/WCC/OB	Oil Black	Transparent Glass	1	40	10.8(h) 6.5(w) 12.0(d)
B	07056-SU	AQF/OWC/OB	Vintage Oil Bronze	-	1	40	14.2(h) 6.5(w) 8.8(d)
C	07036-SU	AQF/WC/AB	Antique Brass	-	1	60	10.8(h) 8.7(w) 10.3(d)
D	07041-SU	AQF/WC/BL	Black	-	1	60	11.3(h) 4.7(w) 5.5(d)
E	07040-SU	AQF/2WT/AB	Antique Black	-	2	60	13.1(h) 4.1(w) 11.8(d)
F	07038-SU	AQF/WTP/IR	Black	-	1	60	18.1(h) 4.4(w) 4.6(d)
G	07076-SU	AQF/PS/IR	Iron Rust	-	5	40	20.0(h) 5.0(w) 42.0(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

Step Light

Gentle Glow


The LED Step lights provide beauty, performance and durability. Its can simply be installed in all types of wall surfaces including drywall, concrete pour or brick/masonry.

- Die Cast Aluminum Body with Diffused Lens
- White Finish
- 80 CRI
- ETL - Damp Location



Applications



Item#	Description	Watt	Lumen	Volt	Color	Hours	Dim		L	W	H
89090-SU	LFX/SL/V/3W/W/30K	3	120	120	3000K	50000	—	—	3.0"	2.0"	4.5"
89041-SU	LFX/SL/H/3W/W/30K	3	120	120	3000K	50000	—	—	5.0"	2.0"	3.0"



INDOOR DECORATIVE

BUT-LED Series

Covered Circline Fixtures



Project:	
Type:	
Catalog #:	

STANDARD



This economical surface mounted Circline unit is available in a white finish. This unit is for use in commercial and residential areas such as restrooms, closets, hallways, storage areas or any small room area where general lighting is desired.

Construction:

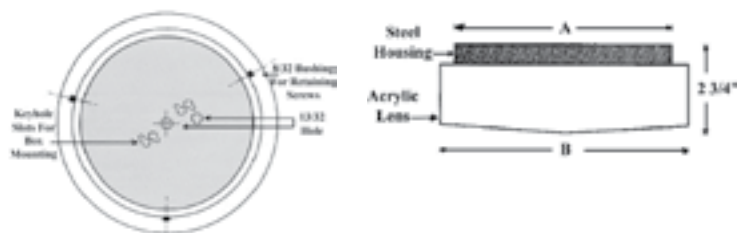
- This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Pressurized bulbs clips ensure centering and bulb support of Circline bulbs.

WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Fixture Diameter

Bulb	A	B
BUT-22	10 1/8"	11"
BUT-32	12 3/4"	14"
BUT-54	12 3/4"	14"
BUT-40	17"	19"
BUT-72	17"	19"

Ordering Guide

max weight= 4lbs/ 11" 9lbs / 14"

BUT	Size	LED	Wattage	Color	Ballast Type
Series					
BUT	22 32 40 54 72		20w = selectable between 13.5w (2150lm) 17w (2700lm) 20.w (3200lm) 28w = selectable between 21w (3150lm) 28w (4200lm)	SCT = 3K,35K,4K,5K	MV= MULTIVOLT EMER= Emergency battery back up

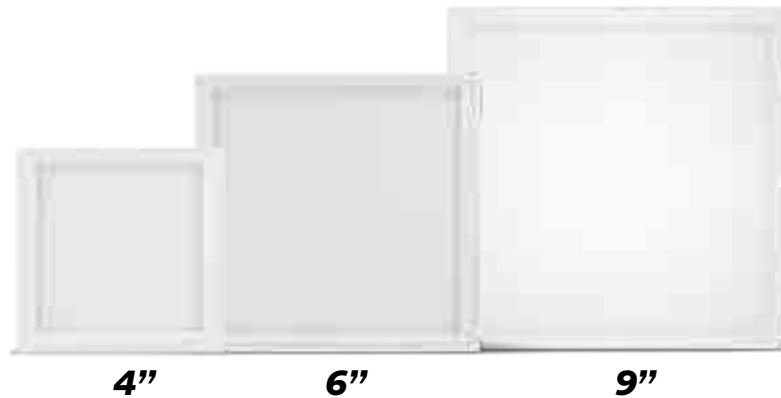
0-10V DIMMING IS STANDARD

SURFACE MOUNT SLIM

**3 CCT CHANGE
ROUND & SQUARE
4", 5", 6", 7" & 9"**



3 CCT SWITCH
FOR 4"-9"



4"

6"

9"

COMPATIBLE WITH:

23640
4-5" CAN ADAPTER



23645
6-7" CAN ADAPTER



5"

7"

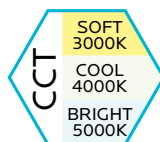
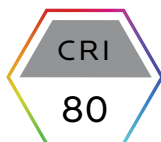
9"

12"

COMPATIBLE WITH
23646
EM BATTERY BACKUP



3 CCT SWITCH
ON BACK OF
12"



INDOOR DECORATIVE

LED CEILING FLUSH MOUNT

ROUND MUSHROOM STYLE / SQUARE MUSHROOM STYLE

PROJECT	
TYPE	
CATALOG #	

Sunlite's LED 11-inch round ceiling fixtures are designed for years of maintenance-free service. The simplistic white mushroom design blends in with any room. These easy to install, dimmable fixtures have energy-efficient LED technology built-in, so there are no bulbs to replace. Ideal for bedrooms, bathrooms, kitchens, hallways, closets, entryways, or anywhere downlights are needed. They are also ETL Listed for safety with a life span of up to 50,000 hours.

Plastic Body
Clear Lens
White Finish
80 CRI

5

Year
Warranty

Application



Commercial

Residential

LED Ceiling Flush Mount

Round Mushroom Style



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
87762	MU/11"/16W/SCT	16	1200	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	3.7(h) 11.0(d)
87763	MU/11"/20W/SCT	20	1500	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	3.7(h) 11.0(d)
87764	MU/14"/24W/SCT	24	1800	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	x.x(h) xx.0(d)
49120	MU/19"/MW/SCT	24/28/32	1680/1960/2240	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	4.1(w) 19.0(d)

Plastic Body
Clear Lens
White Finish
80 CRI

5

Year
Warranty

Application



Commercial

Residential

LED Ceiling Flush Mount

Square Mushroom Style



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
11", 14" Square								
88690	MU/SQ/11"/16W/E/D/30K	16	1200	120	3000K	50000	DL,DIM	3.0(h) 11.0(w) 11.0(d)
88691	MU/SQ/11"/16W/E/D/40K	16	1200	120	4000K	50000	DL,DIM	3.0(h) 11.0(w) 11.0(d)
88692	MU/SQ/14"/24W/E/D/30K	24	1750	120	3000K	50000	DL,DIM	2.8(h) 15.0(w) 15.0(d)
88693	MU/SQ/14"/24W/E/D/40K	24	1750	120	4000K	50000	DL,DIM	2.8(h) 15.0(w) 15.0(d)

LED CEILING FLUSH MOUNT

HALF BAND & HALF GLASS TRIM / DOUBLE BAND TRIM

PROJECT	
TYPE	
CATALOG #	

LED Ceiling Flush Mount

Half Band & Half Glass Trim



A Round



B Square

Steel & Glass Body
Frosted Lens
Brushed Nickel Finish
81 CRI

Options



See Components list page for detail

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A Round								
49154-SU	LFX/R/GL/20W/5SCT/BN	20	1000	120	27K/30K/35K/40K/50K	50000	DL,DIM	2.5(w) 11.0(d)
B Square								
49096-SU	LFX/S/GL/20W/BN/30K	20	1000	120	3000K	50000	DL,DIM	3.0(h) 11.0(w) 11.0(d)

LED Ceiling Flush Mount

Double Band Trim With Extended Lens



Steel & Acrylic Body
White Lens
Brushed Nickel Finish
80 CRI

Options



See Components list page for detail

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
13" Diameter								
82001-SU	LFX/DFM/13"/20W/BN/SCT	20	1400	100-277	30K/40K/50K	50000	DL,DIM	4.0(w) 13.0(d)
18" Diameter								
87786-SU	LFX/DFM/18"/25W/BN/SCT	25	1500	120	30K/40K/50K	50000	DL,DIM	4.0(w) 17.0(d)

LED Ceiling Flush Mount

Flat Panel



Aluminum Body
White Lens
PMMA Optical Lens
White Finish
80 CRI



See Components list page for detail

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
85435-SU	LFX/1X1/15W/DLC/35K/D	15	1200	120	3500K	50000	DL,DIM	0.8(h) 11.8(w) 11.8(d)
87746-SU	LFX/1X1/10W/SCT	10	920	120	30K/35K/40K/45K/50K	50000	DL,DIM	1.1(h) 11.9(w) 11.9 (d)

LED CEILING FLUSH MOUNT DRUM STYLE / SQUARE TRIM

PROJECT	
TYPE	
CATALOG #	

Steel Body
White Lens
Black Finish
80 CRI

3
Year
Warranty

Application



LED Ceiling Flush Mount Drum Style

LED
BUILT-IN



A

B

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A 81377-SU	LFX/DCF/15W/30K/11"/BK	15	950	120	30K/40K/50K	25000	DL	4.0(w) 11.0(d)
B 50733-SU	LFX/RND/15W/30K/5"/BK	15	1000	120	3000K	50000	DL, DIM	2.2(w) 5.0 (d)

Aluminum & Steel Body
Frosted Glass Lens
Black Finish
80 CRI

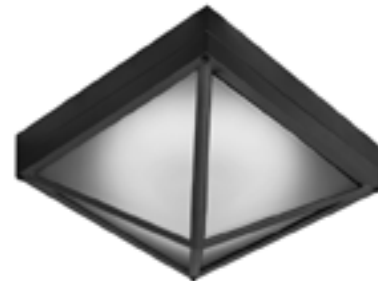
5
Year
Warranty

Application



LED Ceiling Flush Mount Square Trim

LED
BUILT-IN



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
81328-SU	LFX/PYR/12W/3SCT/BK	12	650	120	30K/40K/50K	5000	DL	5.0(h) 10.3(w) 10.3(d)

Steel & Glass Body
White Lens
Black Finish
81 CRI

5
Year
Warranty

Application



LED Ceiling Flush Mount Decorative Band Trim



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
87769-SU	LFX/DCO/13"/20W/SCT/BK	20	1050	120	30K/40K/50K	50000	DL,DIM	3.0(w) 13.0(d)

LED CEILING FLUSH MOUNT MUSHROOM SOLID BAND TRIM

PROJECT	
TYPE	
CATALOG #	

LED Ceiling Flush Mount Mushroom Solid Band Trim



Steel & Acrylic Body
white Lens
White Finish
80 CRI

5
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
87765-SU	LFX/AM/11"/15W/SCT	15	1050	100	27K/30K/35K/40K/50K	50000	DL,DIM,ES	3.3(w) 10.0(d)
87766-SU	LFX/AM/13"/21W/SCT	21	1450	100	27K/30K/35K/40K/50K	50000	DL,DIM,ES	3.6(w) 13.0(d)

LED Ceiling Flush Mount Solid Band Trim



Plastic Body
Clear Lens
White Finish
80 CRI

5
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
87767-SU	LFX/SCF/10"/15W/SCT	15	1050	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	2.2(w) 10.0(d)
87768-SU	LFX/SCF/13"/21W/SCT	21	1450	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	2.2(w) 13.0(d)

LED Ceiling Flush Mount Drum Style



Plastic Body
White Lens
White Finish
90 CRI

Options



See Components list page for detail

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
11" Diameter								
50218-SU	LFX/AM/11/17W/SCT	17	1050	120	27K/30K/35K/40K/50K	50000	DL,DIM	3.5(w) 11.0(d)
14" Diameter								
50216-SU	LFX/AM/14/17W/SCT	17	1050	120	27K/30K/35K/40K/50K	50000	DL,DIM	3.5(w) 14.0(d)
50217-SU	LFX/AM/14/20W/SCT	20	2000	120	27K/30K/40K/50K/65K	50000	DL,DIM	3.5(w) 14.0(d)

INDOOR DECORATIVE

PROJECT	
TYPE	
CATALOG #	

LED Ceiling Flush Mount

Premium Design



7" Emergency Battery

81269-SU Emergency Battery

Energy efficient Sunlite LED ceiling fixtures are designed for years of maintenance-free service. These surface mount mini downlights have a slim and simplistic design with brushed nickel trim that fits perfectly into any modern setting. These easy to install, dimmable fixtures have energy efficient LED technology built-in so there are no bulbs to replace. Ideal for closets, hallways, stairways, entryways, storage areas, basements, or anywhere downlight is needed. They are also ETL Listed for damp location installation. With a life span of up to 50,000 hours they are an ideal, no maintenance solution for both residential and commercial installations.

Aluminum & Acrylic Body
White Lens
Bronze / White Finish
90 CRI

5
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
Round 5",7",9",12"								
81282-SU	LFX/MP/5R/10W/E/D/SCT/WH	10	600	120	30K/40K/50K	50000	DL,DIM	0.6(w) 5.5(d)
81284-SU	LFX/MP/7R/15W/E/D/SCT/WH	15	900	120	30K/40K/50K	50000	DL,DIM	0.6(w) 7.4(d)
81286-SU	LFX/MP/9R/18W/E/D/SCT/WH	18	1100	120	30K/40K/50K	50000	DL,DIM	0.6(w) 9.0(d)
81289-SU	LFX/MP/12R/22W/CRI90/5SCT/WH	22	1450	120	27K/30K/35K/40K/50K	50000	DL,DIM	0.5(w) 11.75(d)
Square 5",9"								
81283-SU	LFX/MP/5S/10W/E/D/SCT/WH	10	600	120	30K/40K/50K	50000	DL,DIM	0.6(h) 4.4(d)
81287-SU	LFX/MP/9S/18W/E/D/SCT/WH	18	1100	120	30K/40K/50K	50000	DL,DIM	0.6(h) 9.0(w) 9.0(d)

LED Ceiling Flush Mount

Motion Closet Light



On/Off / Bi-Level
Sensor



SCT Switch

Sunlite's color selectable mini panel fixture with motion sensor, allows for selecting the light temperature to match a wide range of applications while saving even more energy by illuminating only when needed. The color selectable switch placed on the fixture's side, allows the user to choose between five white color temperatures, ranging from 2700K to 5000K. The Infrared motion sensor located on the fixture, helps save even more energy by either dimming the light output (bi-level) or turning off (on/off) when no motion is detected. This feature can be disabled by simply switching to "off."

Plastic Body
White Lens
White Finish
Built-in Bi-Level Motion Sensor
90 CRI

5
Year
Warranty



Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
81325-SU	LFX/MP/5R/12W/MS/SCT	12	700	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	0.9(w) 5.7(d)
81327-SU	LFX/MP/8R/13W/MS/SCT	13	1000	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	0.9(w) 8.2(d)
81329-SU	LFX/MP/12R/18W/MS/SCT	18	1400	120	27K/30K/35K/40K/50K	50000	DL,DIM,ES	0.9(w) 12.1(d)

LED CEILING FLUSH MOUNT

SLIM DISC LIGHT / SOLID BAND SLIM DESIGN

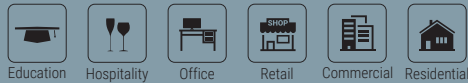
PROJECT	
TYPE	
CATALOG #	

Sunlite LED disc ceiling fixtures are designed for years of maintenance-free service. The bronze metallic finish highlights the stylish and clean appearance that will complement any decor. These easy to install fixtures have energy efficient LED technology built-in so there are no bulbs to replace. Ideal for offices, bedrooms, bathrooms, hotel rooms, hallways, entryways or anywhere downlight is needed. They are also UL Listed for use in damp locations. Installing these Energy Star Certified fixtures may qualify you for state and local energy rebates. With a life span of up to 50,000 hours they are an ideal, no maintenance solution for both residential and commercial use.

Metal Body
White Lens
Bronze or White Finish
90 CRI

5
Year
Warranty

Application



LED Ceiling Flush Mount

Slim Disc Light



A



B



C



INDOOR DECORATIVE

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A	Bronze Finish							
88385-SU	LFX/DISC/6"/13W/30K/E/D/BRONZE	13	750	120	3000K	50000	WL,DIM,ES	1.3(w) 7.4(d)
B	White Finish							
87743-SU	LFX/DISC/6"/12W/SCT/WHITE	12	840	120	27K/30K/35K/40K/50K	35000	WL,DIM,ES	1.7(w) 6.3(d)
87744-SU	LFX/DISC/7"/15W/SCT/WHITE	15	1050	120	27K/30K/35K/40K/50K	35000	WL,DIM,ES	1.7(w) 7.6(d)
88209-SU	LFX/DISC/7.5"/15W/30K/WHITE	15	1050	120	3000K	50000	DL,DIM	1.0(w) 7.5(d)
88210-SU	LFX/DISC/7.5"/15W/40K/WHITE	15	1050	120	4000K	50000	DL,DIM	1.0(w) 7.5(d)
C	Nickel Finish							
87742-SU	LFX/DISC/7.5"/15W/ SCT /D/BN	15	800	120	30K/40K/50K	50000	WL,DIM	1.1(w) 7.5(d)

Metal & Acrylic Body
White Lens
Brushed Nickel / Oil Rubbed Bronze Finish
81 CRI

5
Year
Warranty

Application



LED Ceiling Flush

Solid Band Slim Design



A



B



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A	Brushed Nickel Finish							
88350-SU	LFX/DC07/MINI/BN/E/D/15W/30K	15	1000	120	3000K	50000	DL,DIM,ES	1.3(w) 7.4(d)
88352-SU	LFX/DC07/MINI/BN/D/15W/40K	15	1020	120	4000K	50000	DL,DIM,ES	1.3(w) 7.4(d)
B	Oil Rubbed Bronze Finish							
88698-SU	LFX/DC07/MINI/ORB/15W/SCT	15	1000	120	30K/40K/50K	50000	WL,DIM	1.3(w) 7.4(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

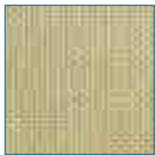
LED CEILING FLUSH MOUNT

FABRIC SHADE DRUM STYLE, ALABASTER GLASS LENS

PROJECT	
TYPE	
CATALOG #	

LED Ceiling Flush Mount

Fabric Shade Drum Style



Steel & Plastic Body
White Lens
Brushed Nickel & Fabric Finish
81 CRI

3
Year
Warranty

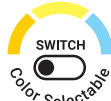
Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
49161-SU	LFX/FD/13"/20W/3SCT/BN	20	1100	120	30K/40K/50K	35000	DL,DIM	5.0(w) 13.0(d)
49086-SU	LFX/FD/17.5/28W/DIM/BN/SCT	28	1680	120	27K/30K/35K/40K/50K	35000	DL,DIM	5.0(w) 17.0(d)

LED Ceiling Flush Mount

Alabaster Glass Lens



A



B

Sunlite's LED decorative fixtures feature a stylish design with a clean appearance. It's decorative brushed nickel band trim adds a touch of elegance to any room's decor. It provides general illumination and is ideal for bedrooms, hotels, offices and many other settings.

Metal & Glass Body
Alabaster Lens
Brushed Nickel Finish
90 CRI

5
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A 12" 14" 16" Diameter								
50157-SU	LFX/DBN12/17W/BN/SCT	17	1500	120	27K/30K/35K/40K/50K	25000	DL,DIM	4.8(w) 12.0(d)
50134-SU	LFX/DBN14/20W/BN/SCT	20	2000	120	27K/30K/40K/50K/65K	25000	DL,DIM	4.8(w) 14.0(d)
50135-SU	LFX/DBN16/25W/BN/SCT	25	2500	120	27K/30K/40K/50K/65K	25000	DL,DIM	4.8(w) 16.0(d)
B 13" 15" Diameter								
49050-SU	LFX/DBN13/AL/E/D/30K	20	1400	120	3000K	35000	DL,DIM,ES	5.5(w) 13.0(d)
87785-SU	LFX/DBN13/20W/BN/AL/SCT	20	1200	120	30K/40K/50K	50000	DL,DIM	4.8(w) 13.0(d)
87778-SU	LFX/DBN15/25W/BN/AL/SCT	25	1610	120	30K/40K/50K	50000	DL,DIM	4.8(w) 15.0(d)

LED CEILING FLUSH MOUNT

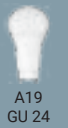
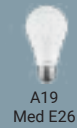
FABRIC SHADE DRUM STYLE, ALABASTER GLASS LENS

PROJECT	
TYPE	
CATALOG #	

BULB
REQUIRED

120 volts
Med (E26) /GU24 Base
Uses A19 Bulb(s)
Metal & Glass Body
UL Listed

Bulb Suggestion



Application



A



B



C



D



E



F



G



H



I



J



K

Ceiling Flush Mount

Glass Lens

Smooth White

Spot White

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A	46060-SU DAB13/AL	Antique Bronze	Alabaster Glass	2	60	6.0(w) 13.0(d)
Alabaster Lens						
B	46000-SU S1000A	Weathered Bronze	Alabaster Glass	3	60	7.9(w) 15.4(d)
C	46005-SU S1010A	Weathered Bronze	Alabaster Glass	3	60	11.4(w) 15.4(d)
D	Brushed Nickel GU24 CFL Bulb Included					
	04281-SU DBN14/AL/GU24/2-18/ES	Brushed Nickel	Alabaster Glass	2	18	4.5(w) 13.3(d)
	04282-SU DBN16/AL/GU24/3-18/ES	Brushed Nickel	Alabaster Glass	3	18	4.8(w) 15.3(d)
E	Distressed Brown - Tea Stain Lens Med (E26)					
	46081-SU DDB11/TS	Distressed Brown	Tea Stained Glass	2	60	5.5(w) 11.0(d)
	46083-SU DDB15/TS	Distressed Brown	Tea Stained Glass	3	60	5.5(w) 15.3(d)
F	Distressed Brown - Alabaster Lens Med (E26)					
	46075-SU DDB13/AL	Distressed Brown	Alabaster Glass	2	60	5.8(w) 13.3(d)
	46078-SU DDB15/AL	Distressed Brown	Alabaster Glass	3	60	5.5(w) 15.3(d)
G	Polished Brass - White Lens Med (E26)					
	04574-SU DBS11/FR	Polished Brass	Frosted Glass	2	60	6.0(w) 11.0(d)
	04582-SU DBS13/FR	Polished Brass	Frosted Glass	2	60	6.0(w) 13.3(d)
H	Polished Brass - Clear Lens Med (E26)					
	04572-SU DBS11/CL	Polished Brass	Clear Glass	2	60	5.3(w) 11.3(d)
	04580-SU DBS13/CL	Polished Brass	Clear Glass	2	60	6.3(w) 13.0(d)
I	Brushed Nickel - Alabaster Lens Med (E26)					
	04587-SU DBN11/AL	Brushed Nickel	Alabaster Glass	2	60	11.3(w) 11.3(d)
	04588-SU DBN13/AL	Brushed Nickel	Alabaster Glass	2	60	5.3(w) 13.3(d)
	04591-SU DBN15/AL	Brushed Nickel	Alabaster Glass	3	60	5.3(w) 15.3(d)
J	Smooth White - White Lens Med (E26)					
	04578-SU DWS11/FR	Smooth White	Frosted Glass	2	60	5.3(w) 11.5(d)
	04586-SU DWS13/FR	Smooth White	Frosted Glass	2	60	6.3(w) 13.0(d)
K	Spot White Med (E26)					
	04559-SU DWS11/AL	White	Alabaster Glass	1	60	5.5(w) 11.0(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

CEILING FLUSH MOUNT

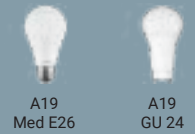
CEILING FIXTURES / FLUORESCENT CIRCLINE STYLE

PROJECT	
TYPE	
CATALOG #	



120 volts
GU24 Base
Uses CFL / LED Bulb(s)
Metal & Glass Body
UL Listed
Lamp(s) Included

Bulb Suggestion



Application



Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 04286-SU	FCM16/AL/GU24/2-18/ES	White	Alabaster Glass	2	18	4.8(w) 16.0(d)
B 04545-SU	112/KL/WH	Floral Frosted White Glass	White Glass	2	60	5.2(h) 11.4(w) 11.4(d)
C 04540-SU	112/PC/WH	Floral Frosted White Glass	White Glass	2	60	5.2(h) 11.4(w) 11.4(d)
D 41309-SU	B12/WH	White	White Glass	2	60	5.0(h) 4.8(w) 11.0(d)
E 04425-SU	KIT6/CH	Chrome	Clear/White Glass	1	60	4.3(w) 6.8(d)
F 04497-SU	HALL8/PB	Polished Brass	White Glass	2	60	4.8(w) 8.8(d)
	04498-SU	Polished Brass	White Glass	2	18	4.8(w) 8.8(d)
G 04490-SU	HALL6/WH	White	White Glass	1	60	5.0(w) 6.0(d)
	07690-SU	White	White Glass	2	60	5.5(w) 8.0(d)
H 04455-SU	GLO6/WH	White	White Glass	1	60	7.0(w) 6.0(d)
I 04476-SU	GLO8/BN	Brushed Nickel	Alabaster Glass	1	100	9.0(w) 8.0(d)

Ceiling Flush Mount

Fluorescent Circline Style



120 volts
4-Pin Base
Uses FC8T9 Bulb
UL Listed

Bulb Suggestion



Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A Chrome						
	04375-SU	Chrome	-	1	22	3.5(w) 8.5(d)
	04390-SU	Chrome	-	1	32	3.5(w) 12.3(d)
	04405-SU	Chrome	-	1	32	3.5(w) 12.3(d)
B White						
	04380-SU	White	-	1	22	3.2(w) 8.5(d)
	04395-SU	White	-	1	32	3.5(w) 12.3(d)

CEILING FLUSH MOUNT CYLINDER / CUBE / SOCKET

PROJECT	
TYPE	
CATALOG #	

Flush Mount
120 volts
Medium (E26) Base
Black finish
Metal Body
ETL Listed
Bulb Not Included

Bulb Suggestion



Ceiling Flush Mount

Cylinder



**BULB
REQUIRED**

Application



Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
90161-SU	FIX/1LT/BK/E26	Black	-	1	60	7.0(h) 5.0(d)

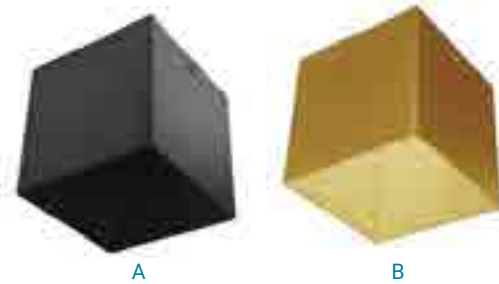
Surface Mount
120 volts
GU10 Base
Metal Body
ETL Listed
Bulb Not Included

Bulb Suggestion



Ceiling Flush Mount

Cube



**BULB
REQUIRED**

Application



Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 90159-SU	FIX/CUBE/GU10/BK	Black	-	1		4.0(h) 4.0(w) 4.0(d)
B 90164-SU	FIX/CUBE/GU10/PB	Polished Brass	-	1		4.0(h) 4.0(w) 4.0(d)

INDOOR DECORATIVE

Surface Mount
120 volts
Medium (E26) Base
Metal Body
UL Listed
Bulb Not Included

Bulb Suggestion



Ceiling Semi Flush Mount

Socket



**BULB
REQUIRED**

Application



Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 07004-SU	AQF/FM/S1/BB	Brass	-	1	60	4.8(w) 4.7(d)
B 46071-SU	FIX/LH/E26/BK/5"	Black	-	1	60	2.8(h) 5.0(d)
C 90163-SU	FIX/1LT/PB/E26	Polished Brass	-	1	60	3.0(h) 6.0(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

LED ADJUSTABLE TRACK LIGHT

4 LIGHTS / 3 LIGHTS / 5 LIGHTS 6 LIGHTS

PROJECT	
TYPE	
CATALOG #	

LED Adjustable Track Light

4 Lights

LED
BUILT-IN

Metal Body
Clear Lens
Chrome Finish
80 CRI

3
Year
Warranty

Application



Commercial

Residential



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
81146-SU	LFX/TRL/4H/23W/30K/CH	23	1200	120	3000K	50000	DL,DIM	7.0(h) 4.8(w) 32.0(d)

Adjustable Track Light

3 Lights / 5 Lights / 6 lights

BULB
REQUIRED



Surface Mount
120 volts
GU10 Base
Metal Body
ETL Listed
Bulb Not Included

Bulb Suggestion



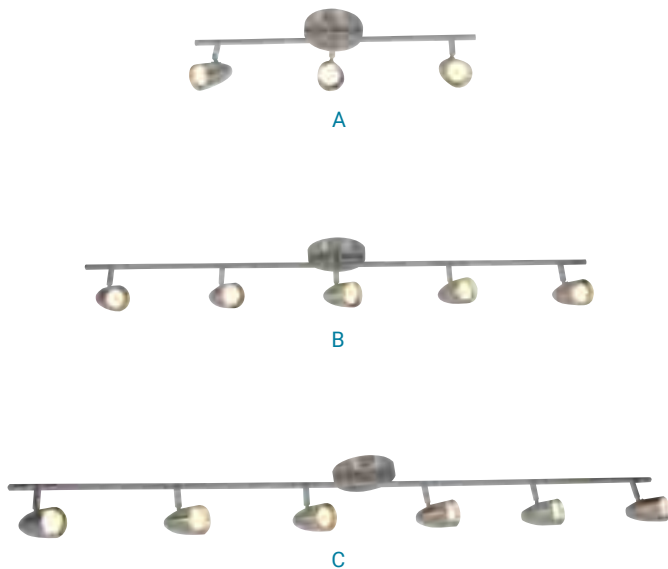
MR16
GU10

Application



Commercial

Residential



Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 45065-SU	FIX/TRL/3H/24"/BN	Brushed Nickel	-	3		x.x(h) x.x(w) 24.0(d)
B 45063-SU	FIX/TRL/5H/45"/BN	Brushed Nickel	-	5		x.x(h) x.x(w) 45.0(d)
C 45064-SU	FIX/TRL/6H/54"/BN	Brushed Nickel	-	6		x.x(h) x.x(w) 54.0(d)

Project:	
Type:	
Catalog #:	

STANDARD



This economy shop light unit is ideal for use in all industrial areas where increased light levels are desired.

Construction:

- This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Reflector, socket bar, and end plate, snap-on allowing for tool-free assembly. End plate doubles as coupler and aligner when fixture is used in continuous run. Symmetric and asymmetric reflectors are available.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location.

Mounting

Fixture is equipped with provisions for surface mounting, pendant mounting, or chain hanging and can be installed either individually or in continuous runs. 7/8" knockout is provided in end plate for conduit connector.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



Fixture Length					
T12	T12HO	T8	T8HO	T5	T5HO
F40T12	F48T12HO	F32T8	---	F28T5	F54T5HO
---	---	F40T8	---	F35T5	F80T5HO
F72T12	F72T12HO	---	---	---	---
F96T12	F96T12HO	F96T8	F96T8HO	---	---
					Length
					48"
					60"
					72"
					96"

For Tandem Units:

Multiply lamp length above by lamp quantity

Coefficients Utilization Zonal Cavity Method

RF	20									
	80%					70%				
RC	70	50	30	10	70	50	30	10	50	30
0	102	102	102	102	100	100	100	100	95	95
1	94	90	86	83	91	88	85	82	84	82
2	85	79	73	68	83	77	72	68	71	68
3	78	68	63	57	76	68	62	57	66	60
4	71	61	54	48	69	60	53	48	58	52
5	65	54	46	40	63	53	46	40	51	45
6	59	48	40	35	58	47	40	34	46	39
7	55	43	35	30	53	42	35	30	41	34
8	50	38	31	25	48	38	30	25	36	30
9	46	34	27	22	45	34	26	22	33	26
10	43	31	24	19	42	30	24	19	30	23

Maximum Weight = 15 lbs./ 48" 30 lbs./ 96"

Ordering Guide

EKD- LED

Series

EKD- LED

Size

2 = 2FT
4 = 4FT
6 = 6FT
8 = 8FT

Lumens

2FT
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

8FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

4FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

Color

3K
35K
4K
5K

Reflector Type

WH = White
SIL = Silver

Options

EMB= Emergency driver
OCC-E = External Occupancy Sensor
OCC-I = Internal Occupancy sensor
BI-LEV = Bi-level dimming system
O = grounded outlet
TOG = Toggle Switch
PULL = Pull chain switch
C+P = Cord & plug
ASY = Asymmetrical Reflector
WG = Wireguard
FR= Frosted lens over LED boards

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 3FT and 6FT models

LIS-LED-4-32PS-8CSA

4' LED Industrial Lensed Strip



4' LED Industrial Lensed Strip

120-277V, 0-10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 32W, 23W, 18W
- Used to upgrade existing 4" - 5.25" wide strip fixtures without modifying the existing fixture mounting"
- Powered by 0 –10V dimming LED drivers
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Driver includes 12V tap, compatible with a wide variety of low voltage sensor options (to be installed at the fixture level.)
- Low optical flicker
- THD: < 20%
- Power factor > 0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (32W/23W/18W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
LIS-LED-4-32PS-8CSA	120–277V	32W	3500K	4,160	130 lm/W	> 80	> 0.90	50,000 hrs
			4000K	4,192	131 lm/W			
			5000K	4,224	132 lm/W			
		23W	3500K	3,128	136 lm/W			
			4000K	3,151	137 lm/W			
			5000K	3,174	138 lm/W			
		18W	3500K	2,502	139 lm/W			
			4000K	2,520	140 lm/W			
			5000K	2,538	141 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (32W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

LIS-LED-8-55PS-8CSA

8' LED Industrial Lensed Strip



8' LED Industrial Lensed Strip 120-277V, 0-10v Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 55W, 46W, and 35W
- Used to upgrade existing 4" - 5.25" wide strip fixtures without modifying the existing fixture mounting
- Powered by 0 – 10V dimming LED drivers
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Driver includes 12V tap, compatible with a wide variety of low voltage sensor options (to be installed at the fixture level.)
- Low optical flicker
- THD: < 20%
- Power factor > 0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (55W/46W/35W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
LIS-LED-8-55PS-8CSA	120–277V	55W	3500K	7,150	130 lm/W	> 80	> 0.90	50,000 hrs
			4000K	7,205	131 lm/W			
			5000K	7,260	132 lm/W			
		46W	3500K	6,256	136 lm/W			
			4000K	6,302	137 lm/W			
			5000K	6,348	138 lm/W			
		35W	3500K	4,865	139 lm/W			
			4000K	4,900	140 lm/W			
			5000K	4,935	141 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (55W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

LED VAPORPROOF WALL MOUNT & SURFACE MOUNT

PROJECT	
TYPE	
CATALOG #	

Industrial inspired LED fixtures are designed for general purpose applications. Vapor-proof designed to withstand harsh outdoor weather conditions. It's LED technology eliminates the need for frequent lamp replacements, compared to other lighting technologies.

Aluminum Body
Frosted Glass Lens
Gray Finish
80 CRI

5
Year
Warranty

Application



A



B

LED
BUILT-IN

	Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A	88144	VT/14W/50K	14	900	110-277	5000K	50000	WL	9.1(w) 4.3(d)
B	88149	VTA/14W/50K	14	900	110-277	5000K	50000	WL	9.6(h) 7.4(w) 4.3(d)

Surface Mount
120 volts
Medium (E26) Base
Uses A19 Bulb
Aluminium Body
UL Listed - Wet Location

Bulb Suggestion



A19
Med E26

Application



Vaporproof Wall Mount & Surface Mount

BULB
REQUIRED



C



D



E



F



A



B

	Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A	Surface Mount						
	41329	VT100 1/2" Pipe	Metallic	Clear Glass	1	100	9.0(w) 4.3(d)
	04987	VT201 3/4" Pipe	Metallic	Clear Glass	1	200	11.6(w) 5.5(d)
	04901	VT200 1/2" Pipe	Metallic	Clear Glass	1	200	11.6(w) 5.5(d)
	04950	VT200 3/4 Knock Out	Metallic	Clear Glass	1	200	11.6(w) 5.5(d)
B	Wall Mount						
	41368	VTA100	Metallic	Clear Glass	1	150	9.5(h) 7.2(w) 4.2(d)
	Colored Replacement Glass						
C	88150	RPG/VT/100/B	Blue	Frosted Glass	1	-	6.7(w) 3.4(d)
D	88151	RPG/VT/100/G	Green	Frosted Glass	1	-	6.7(w) 3.4(d)
E	88152	RPG/VT/100/R	Red	Frosted Glass	1	-	6.7(w) 3.4(d)
F	88153	RPG/VT/100/Y	Yellow	Frosted Glass	1	-	6.7(w) 3.4(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

Project:	
Type:	
Catalog #:	

STANDARD



Specification grade, suspended, high performance architectural luminaire. For use in indoor applications where a T8, T5, T5HO direct/indirect luminaire with maximum uplight as well as glare-free downlight is required. Available as individual fixtures or with end and intermediate units for mounting in continuous rows. Fixtures designed to mount on 4 foot and 8 foot centers.

Construction:

- Durable cold rolled 20 ga. steel body. Sufficient knock-outs provided for connections and through wiring. Fixture is 2 inches in height. white powder coated finish
- Optics: 95% enhanced anodized aluminum slotted reflector and semi-perforated housing.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Light Distribution: 92% Indirect
8% Direct

Mounting

Canopy comes standard for mounting. Canopies equipped with one live side with SJT cord and air craft cable adjustable 1-5 feet, as well as a non live side with air craft cable adjustable 1-5 feet

Ordering Guide

850-LED

Series

850- LED

Length

4FT = 4 foot
8FT = 8 foot
XFT = Continuous row mounting

LUMENS PER 4FT

4100 (41W)
3475 (38.5W)
4650 (47W)

Ballast Type

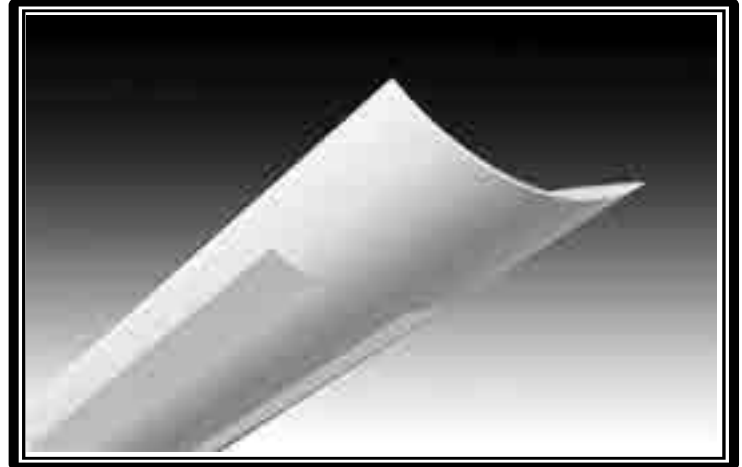
MV = Multivolt

Options

BE = Bull nose end
SE = Spade end
EMB = emergency ballast

0-10v low voltage dimming standard per fixture

Higher and custom lumen packages available upon request



Available with either Spade or Bullnose End cap:



Spade

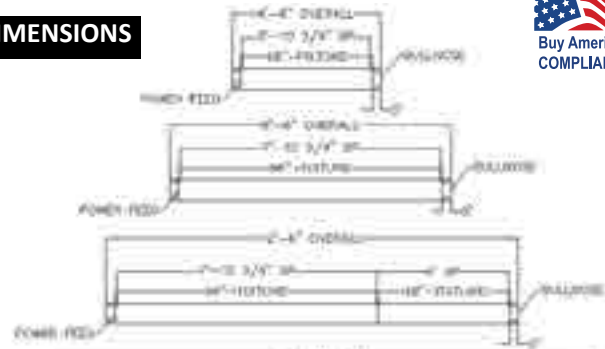


Bullnose

WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location

DIMENSIONS



LINEAR PENDANT -
WALL MOUNT

Project:	
Type:	
Catalog #:	

APPLICATIONS

A linear 2x2 fixture for distinctive architectural lighting plans. Ideal for corridors, lobbies and office areas, 2x2 Series fixtures can be installed individually or in a continuous run. Specifically designed for direct/indirect lighting with snap-in lens to hide the lamps or LED arrays. Ideal where downlight and uplight are required.

FEATURES & BENEFITS

- ◆ Fixtures can be surface mounted to the ceiling or pendant hung by!
- ◆ stem or cable.
- ◆ UL listed for damp locations
- ◆ CRI 80+
- ◆ BAA Compliant



SPECIFICATIONS

Die-formed and welded 22 gauge cold rolled steel. Knockouts on ends allow continuous wireway mounting. Housing is specially designed for direct/indirect lighting with separating lamps compartments for each. Fixture accepts various lenses or louvers. 4' and 8' units have a steel mullion to join two individual diffusers. Snap in lens is ideal for uplight.

ORDERING DATA

EXAMPLE: LP22-48-D-4480-DMV-WH-3K

LP22 Pendant Mount! LW22 Wall Mount	Length	LED	D Downlight	2FT	Voltage	Finish	Color Temp	Options
	24 22.75 inch			3166(17W)	DMV	WH White	30K 3000K	EM5
	36 34.75 inch			4350(24W)	120-277V Multivolt	xx custom	35K 3500K	5w emergency
	46 46.75 inch			5470(31W)	0-10V Dimmable	color	40K 4000K	battery back up
	94 94.75 inch		UD Uplight/Downlight	6452 (39W)	D120		50K 5000K	EM12
	xx custom length				Triac Dimming 120VAC			12w emergency
				4FT				battery backup
				3220(17W)				
				4480 (24W)				
				5705 (30W)				
				6910 (37W)				
				8640 (48W)				
				11797(70W)				
				8FT				
				5705 (30W)				
				6910 (37W)				
				8640 (48W))!				
				11797 (70W)				
				13820 (78W)				
				17280 (99W)				
				22008 (128W)				

***For Uplight/downlight option, aluminum-backed led board is mounted on top of fixture**

****Custom shapes and continuous runs are available please call**

*****Custom lumen packages available please call**

FOR UPLIGHT/DOWNLIGHT OPTION, UPLIGHT LUMENS WILL MIMIC DOWN LUMENS, DOUBLE THE WATTAGE

Project:	
Type:	
Catalog #:	

APPLICATIONS

A linear 2X5 fixture for distinctive architectural lighting plans. Ideal for corridors, lobbies and office areas, 2X5 Series fixtures can be installed individually or in a continuous run. Specifically designed for direct/indirect lighting with snap-in lens to hide the lamps or LED arrays. Ideal where downlight and uplight are required.

FEATURES & BENEFITS

- ◆ Fixtures can be pendant hung by stem or cable.
- ◆ UL listed for damp locations
- CRI 80+
- BAA Compliant



SPECIFICATIONS

Die-formed and welded 22 gauge cold rolled steel. Knockouts on ends allow continuous wireway mounting. Housing is specially designed for direct/indirect lighting with led's separating compartments for each. 4' and 8' units have a steel mullion to join two individual diffusers. Snap in lens is ideal for uplight.

ORDERING DATA

EXAMPLE: LP25-46-LED-UD-4480-4480-DMV-WH-30K

LED									
LP25 Pendant Mount! LW25 Wall Mount	Length	LED	UD Uplight/Downlight	<u>2FT</u> 3166-3166 (34W) 4350-4350 (48W) 5470-5470 (62W) 6452-6452 (78W) 4FT 3220-3220(34W) 4480-4480 (48W) 5705-5705 (60W) 6910-6910 (74W) 8640-8640 (96W))! 11797-11797 (140W) <u>8FT</u> 3220-3220(34W) 4480-4480 (48W) 5705-5705 (60W) 6910-6910 (74W) 8640-8640 (96W)) 11797-11797 (140W) 13820-13820 (156W) 17280-17280 (198W) 22008-22008 (256W) ***Custom lumen packages available please call	Voltage DMV 120-277V Multivolt 0-10V Dimmable D120 Triac Dimming 120VAC	Finish WH White xx custom color	Color Temp 30K 3000K 35K 3500K 40K 4000K 50K 5000K	Options EM5 5w emergency battery back up EM12 12w emergency battery backup	
	24 24 inch 36 36 inch 46 46 inch 92 92 inch xx custom length								
***Custom shapes and continuous runs are available please call									

LINEAR PENDANT -
WALL MOUNT

Project:	
Type:	
Catalog #:	

APPLICATIONS

A linear 3x3 fixture for distinctive architectural lighting plans. Ideal for corridors, lobbies and office areas, 3x3 Series fixtures can be installed individually or in a continuous run. Specifically designed for direct/indirect lighting with snap-in lens to hide the lamps or LED arrays. Ideal where downlight and uplight are required.

FEATURES & BENEFITS

- ◆ Fixtures can be surface mounted to the ceiling or pendant hung by!
- ◆ stem or cable.
- ◆ UL listed for damp locations
- ◆ CRI 80+
- ◆ BAA Compliant



SPECIFICATIONS

Die-formed and welded 22 gauge cold rolled steel. Knockouts on ends allow continuous wireway mounting. Housing is specially designed for direct/indirect lighting with separating lamps compartments for each. Fixture accepts various lenses or louvers. 4' and 8' units have a steel mullion to join two individual diffusers. Snap in lens is ideal for uplight.

ORDERING DATA

EXAMPLE: LP33-48-D-4480-DMV-WH-3K

LP33 Pendant Mount! LW33 Wall Mount	Length	LED	D Downlight	2FT	Voltage	Finish	Color Temp	Options
	24 22.75 inch		UD Uplight/Downlight	3166(17W) 4350(24W) 5470(31W) 6452 (39W)	DMV 120-277V Multivolt 0-10V Dimmable	WH White xx custom color	30K 3000K 35K 3500K 40K 4000K 50K 5000K	EM5 5w emergency battery back up EM12 12w emergency battery backup
	46 46.75 inch			4FT	D120 Triac Dimming 120VAC			
	94 94.75 inch			3220(17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797(70W)				
	xx custom length			8FT				
				5705 (30W) 6910 (37W) 8640 (48W)!! 11797 (70W) 13820 (78W) 17280 (99W) 22008 (128W)				

***For Uplight/downlight option, aluminum-backed led board is mounted on top of fixture**

****Custom shapes and continuous runs are available please call**

*****Custom lumen packages available please call**

FOR UPLIGHT/DOWNLIGHT OPTION, UPLIGHT LUMENS WILL MIMIC DOWN LUMENS, DOUBLE THE WATTAGE

Project:	
Type:	
Catalog #:	

APPLICATIONS

A linear 3x5 fixture for distinctive architectural lighting plans. Ideal for corridors, lobbies and office areas, 3x5 Series fixtures can be installed individually or in a continuous run. Specifically designed for direct/indirect lighting with snap-in lens to hide the lamps or LED arrays. Ideal where downlight and uplight are required.

FEATURES & BENEFITS

- ◆ Fixtures can be pendant hung by stem or cable.
- ◆ UL listed for damp locations
- ◆ CRI 80+
- ◆ BAA Compatible



SPECIFICATIONS

Die-formed and welded 22 gauge cold rolled steel. Knockouts on ends allow continuous wireway mounting. Housing is specially designed for direct/indirect lighting with led's separating compartments for each. 4' and 8' units have a steel mullion to join two individual diffusers. Snap in lens is ideal for uplight.

ORDERING DATA

EXAMPLE: LP35-46-LED-UD-4480-4480-DMV-WH-30K

LP35 Pendant Mount! LW35 Wall Mount	Length	LED	UD Uplight/Downlight	2FT	Voltage	Finish	Color Temp	Options
	24 24 inch 36 36 inch 46 46 inch 92 92 inch xx custom length			3166-3166 (34W) 4350-4350 (48W) 5470-5470 (62W) 6452-6452 (78W)	DMV 120-277V Multivolt 0-10V Dimmable D120 Triac Dimming 120VAC	WH White xx custom color	30K 3000K 35K 3500K 40K 4000K 50K 5000K	EM5 5w emergency battery back up EM12 12w emergency battery backup
***Custom shapes and continuous runs are available please call				4FT				
				3220-3220(34W) 4480-4480 (48W) 5705-5705 (60W) 6910-6910 (74W) 8640-8640 (96W))! 11797-11797 (140W)				
				8FT				
				3220-3220(34W) 4480-4480 (48W) 5705-5705 (60W) 6910-6910 (74W) 8640-8640 (96W)) 11797-11797 (140W) 13820-13820 (156W) 17280-17280 (198W) 22008-22008 (256W)				
				***Custom lumen packages available please call				

LINEAR PENDANT -
WALL MOUNT

Project:	
Type:	
Catalog #:	

APPLICATIONS

A linear 4x4 fixture for distinctive architectural lighting plans. Ideal for corridors, lobbies and office areas, 4x4 Series fixtures can be installed individually or in a continuous run. Specifically designed for direct/indirect lighting with snap-in lens to hide the lamps or LED arrays. Ideal where downlight and uplight are required.

FEATURES & BENEFITS

- ◆ Fixtures can be surface mounted to the ceiling or pendant hung by!
- ◆ stem or cable.
- UL listed for damp locations
- ◆ CRI 80+
- BAA Compliant



SPECIFICATIONS

Die-formed and welded 22 gauge cold rolled steel. Knockouts on ends allow continuous wireway mounting. Housing is specially designed for direct/indirect lighting with separating lamps compartments for each. Fixture accepts various lenses or louvers. 4' and 8' units have a steel mullion to join two individual diffusers. Snap in lens is ideal for uplight.

ORDERING DATA

EXAMPLE: LP44-48-D-4480-DMV-WH-3K

LP44 Pendant Mount! LW44 Wall Mount	Length	LED	D Downlight	2FT	Voltage	Finish	Color Temp	Options
	24 22.75 inch		UD Uplight/Downlight	3166(17W)	DMV 120-277V Multivolt 0-10V Dimmable	WH White	30K 3000K	EM5 5w emergency battery back up
	36 34.75 inch			4350(24W)		xx custom color	35K 3500K	
	46 46.75 inch			5470(31W)	D120 Triac Dimming 120VAC		40K 4000K	EM12 12w emergency battery backup
	94 94.75 inch			6452 (39W)			50K 5000K	
	xx custom length							
				4FT				
				3220(17W)				
				4480 (24W)				
				5705 (30W)				
				6910 (37W)				
				8640 (48W)				
				11797(70W)				
				8FT				
				5705 (30W)				
				6910 (37W)				
				8640 (48W))!				
				11797 (70W)				
				13820 (78W)				
				17280 (99W)				
				22008 (128W)				

***For Uplight/downlight option, aluminum-backed led board is mounted on top of fixture**

****Custom shapes and continuous runs are available please call**


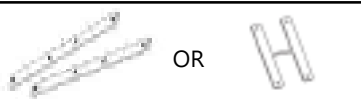



*****Custom lumen packages available please call**

FOR UPLIGHT/DOWNLIGHT OPTION, UPLIGHT LUMENS WILL MIMIC DOWN LUMENS, DOUBLE THE WATTAGE

LED Linear Up and Down (Direct/Indirect) Light



Application: Office; Retail; school/institution; gallery; government agency; grocery store and more hospitality and commercial applications

ACCESSORIES	
Image	Description
	Suspension Kit and Canopy (Included)
 OR 	Connection Plate (Included)
 Wall Mount Clip (Sold Separately)	 Surface Mount Clip (Sold Separately)

FEATURE

- Working temperature: - 4°F ~+104°F / -20°C ~+40°C
- Suitable for damp location
- Lumen Maintenance over 70% @ 50,000+ Hours
- CRI: 80+; PF>0.95
- Beam Angle: 100°
- 0-10V Dimmable: 6.5ft 5wire power feed cable included
- 6.5' adjustable hanging cables included
- Body: White or Black Finish. Aluminum Heatsink for Efficient Heat Dissipation
- Linkable: with wire harness connection kit included for connecting power between fixtures.
- CCT adjustable to fit for different locations

ODERING GUIDE

Model	Length	Watt	CCT	Lumens	Finish	Dimmable	Voltage
LUD-2FT-25W-30K/40K/50K (WH)	2ft	25W	3000K/4000K/5000K	3250 lm	White	0-10V	120-277V
LUD-4FT-50W-30K/40K/50K (WH)	4ft	50W	3000K/4000K/5000K	6500 lm	White	0-10V	120-277V
LUD-4FT-50W-30K/40K/50K (BK)	4ft	50W	3000K/4000K/5000K	6500 lm	Black	0-10V	120-277V
LUD-8FT-100W-30K/40K/50K (WH)	8ft	100W	3000K/4000K/5000K	13000 lm	White	0-10V	120-277V

Joint Guide

			
Name	LUD Accessories: L Shape Joint	LUD Accessories: T Shape Joint	LUD Accessories: X Shape Joint
Model No.	LUD-ACC-L-12W-CCT	LUD-ACC-T-12W-CCT	LUD-ACC-C-15W-CCT
Watt	12W	12W	15W
CCT	3000K/4000K/5000K	3000K/4000K/5000K	3000K/4000K/5000K
Finish	White	White	White

Project:	
Type:	
Catalog #:	



APPLICATIONS

A recessed linear 2x2 fixture for distinctive architectural lighting plans. Ideal for corridors, lobbies and office areas, 2x2 Series fixtures can be installed individually or in a continuous run. Specifically designed for direct/indirect lighting with snap-in lens to hide the lamps or LED arrays. Ideal where downlight and uplight are required.

FEATURES & BENEFITS

- ◆ Fixtures can be recessed in sheet rock or drop ceiling
- ◆ UL listed for damp locations
- ◆ CRI 80+
- ◆ BAA Compliant



SPECIFICATIONS

Die-formed and welded 22 gauge cold rolled steel. Knockouts on ends allow continuous wireway mounting. Housing is specially designed for direct/indirect lighting with separating lamps compartments for each. Fixture accepts various lenses or louvers. 4' and 8' units have a steel mullion to join two individual diffusers. Snap in lens is ideal for uplight.

ORDERING DATA

EXAMPLE: LRDCF22-48-D-4480-DMV-WH-3K

LRDCF22 Drop Ceiling Flanged	Length	LED	D Downlight	<u>2FT</u> 3166(17W) 4350(24W) 5470(31W) 6452 (39W)	Voltage DMV 120-277V Multivolt 0-10V Dimmable D120 Triac Dimming 120VAC	Finish WH White xx custom color	Color Temp 30K 3000K 35K 3500K 40K 4000K 50K 5000K	Options EM5 5w emergency battery back up EM12 12w emergency battery backup
LRDWF22 Drywall Flanged	24 22.75 inch 36 34.75 inch 46 46.75 inch							
LRDWTL22 Drywall Trimless	94 94.75 inch xx custom length							
LRDWMK22 Drywall Mud Kit				<u>4FT</u> 3220(17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797(70W)				
				<u>8FT</u> 5705 (30W) 6910 (37W) 8640 (48W))! 11797 (70W) 13820 (78W) 17280 (99W) 22008 (128W)				

****Custom shapes and continuous runs are available please call**

*****Custom lumen packages available please call**

FOR UPLIGHT/DOWNLIGHT OPTION, UPLIGHT LUMENS WILL MIMIC DOWN LUMENS, DOUBLE THE WATTAGE

Project:	
Type:	
Catalog #:	



APPLICATIONS

A recessed linear 3x3 fixture for distinctive architectural lighting plans. Ideal for corridors, lobbies and office areas, 3x3 Series fixtures can be installed individually or in a continuous run. Specifically designed for direct/indirect lighting with snap-in lens to hide the lamps or LED arrays. Ideal where downlight and uplight are required.

FEATURES & BENEFITS

- ◆ Fixtures can be recessed in sheet rock or drop ceiling
- ◆ UL listed for damp locations
- ◆ CRI 80+
- ◆ BAA Compliant



SPECIFICATIONS

Die-formed and welded 22 gauge cold rolled steel. Knockouts on ends allow continuous wireway mounting. Housing is specially designed for direct/indirect lighting with separating lamps compartments for each. Fixture accepts various lenses or louvers. 4' and 8' units have a steel mullion to join two individual diffusers. Snap in lens is ideal for uplight.

ORDERING DATA

EXAMPLE: LRDCF33-48-D-4480-DMV-WH-3K

LRDCF33 Drop Ceiling Flanged	Length	LED	D Downlight	2FT	Voltage	Finish	Color Temp	Options
LRDWF33 Drywall Flanged	24 22.75 inch 36 34.75 inch 46 46.75 inch			3166(17W) 4350(24W) 5470(31W) 6452 (39W)	DMV 120-277V Multivolt 0-10V Dimmable	WH White xx custom color	30K 3000K 35K 3500K 40K 4000K 50K 5000K	EM5 5w emergency battery back up EM12 12w emergency battery backup
LRDWTL33 Drywall Trimless	94 94.75 inch xx custom length			4FT	D120 Triac Dimming 120VAC			
LRDWMK33 Drywall Mud Kit				3220(17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797(70W)				
				8FT				
				5705 (30W) 6910 (37W) 8640 (48W))! 11797 (70W) 13820 (78W) 17280 (99W) 22008 (128W)				

****Custom shapes and continuous runs are available please call**

*****Custom lumen packages available please call**

FOR UPLIGHT/DOWNLIGHT OPTION, UPLIGHT LUMENS WILL MIMIC DOWN LUMENS, DOUBLE THE WATTAGE

LINEAR RECESSED

Project:	
Type:	
Catalog #:	



APPLICATIONS

A recessed linear 4x4 fixture for distinctive architectural lighting plans. Ideal for corridors, lobbies and office areas, 4x4 Series fixtures can be installed individually or in a continuous run. Specifically designed for direct/indirect lighting with snap-in lens to hide the lamps or LED arrays. Ideal where downlight and uplight are required.

FEATURES & BENEFITS

- ◆ Fixtures can be recessed in sheet rock or drop ceiling
- ◆ UL listed for damp locations
- ◆ CRI 80+
- ◆ BAA Compliant



SPECIFICATIONS

Die-formed and welded 22 gauge cold rolled steel. Knockouts on ends allow continuous wireway mounting. Housing is specially designed for direct/indirect lighting with separating lamps compartments for each. Fixture accepts various lenses or louvers. 4' and 8' units have a steel mullion to join two individual diffusers. Snap in lens is ideal for uplight.

ORDERING DATA

EXAMPLE: LRDCF44-48-D-4480-DMV-WH-3K

LRDCF44 Drop Ceiling Flanged	Length	LED	D Downlight	2FT 3166(17W) 4350(24W) 5470(31W) 6452 (39W)	Voltage DMV 120-277V Multivolt 0-10V Dimmable D120 Triac Dimming 120VAC	Finish WH White xx custom color	Color Temp 30K 3000K 35K 3500K 40K 4000K 50K 5000K	Options EM5 5w emergency battery back up EM12 12w emergency battery backup
LRDWF44 Drywall Flanged	24 22.75 inch 36 34.75 inch 46 46.75 inch							
LRDWTL44 Drywall Trimless	94 94.75 inch xx custom length							
LRDWMK44 Drywall Mud Kit				4FT 3220(17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797(70W)				
				8FT 5705 (30W) 6910 (37W) 8640 (48W))! 11797 (70W) 13820 (78W) 17280 (99W) 22008 (128W)				

****Custom shapes and continuous runs are available please call**

*****Custom lumen packages available please call**

FOR UPLIGHT/DOWNLIGHT OPTION, UPLIGHT LUMENS WILL MIMIC DOWN LUMENS, DOUBLE THE WATTAGE



621138

1 LT LED SM UP OR DOWN SCENCE

General

Status	Active
Finish	Black
Wattage	10W
Style	Utility
CCT (Kelvin)	3000K
Color Temperature	Warm White
Width (in.)	4.5
Height (in.)	6.75
Extension (in.)	3.38
Indoor or Outdoor Fixture	Outdoor

Specifications

Technology	LED
CRI	90
Lumen Output	900L
Rated Hours	50000
Voltage	120V/277V
Dimmable	Non-Dimmable
Weight (lb.)	1.72
Up/Down Installation	Up or Down
Fixture Material	Die Cast Aluminum
Fixture Type	Sconce
Operating Temperature	-30C (-22F) to a maximum of +50C (+122F)

Dimensions

Back Plate or Canopy Width (in.)	4.50
Back Plate or Canopy Height (in.)	4.50

Compliance

Safety Listing	cULus - Listed; cULus - Certified
Location Rating	Wet
UL Application	Outdoor
ES Unique ID	ESID-2336404
ADA Compliant	Yes
B.U.G. Rating	B1-U1-G0
CA T20 / T24 Rationale	California T24 2016 & 2019 JA8 Compliant; T20 Exempt - Fixtures Not Regulated
California Status	Lawful for sale in California
Title 20 / 24 Status	California T24 Compliant
California Prop 65	Lead
RoHS Compliant	Yes
FCC Compliant	Yes
SDS Sheet	LED_Fixture

Additional Information

Installation Notes	Mounts Up and Down
Warranty	5 Year Limited - Fixtures



621144R1

2 LT LED LG UP & DOWN SCONCE

General

Status	Active
Finish	Black
Wattage	20W
Style	Utility
CCT (Kelvin)	3000
Color Temperature	Warm White
Length (in.)	3.16
Width (in.)	5.00
Height (in.)	11.75
Extension (in.)	4.22
Indoor or Outdoor Fixture	Outdoor

Specifications

Technology	LED
CRI	90
Lumen Output	1800L
Rated Hours	50000
Voltage	120V/277V
Dimmable	Non-Dimmable
Weight (lb.)	2.51
Up/Down Installation	Up/Down
Fixture Material	Die Cast Aluminum
Fixture Type	Sconce
Operating Temperature	-30C (-22F) to a maximum of +50C (+122F)

Dimensions

Back Plate or Canopy Length (in.)	4.50
Back Plate or Canopy Width (in.)	4.50

Compliance

Safety Listing	cULus
Location Rating	Wet
UL Application	Outdoor
Energy Star	Yes
ES Unique ID	ESID-2336402
ADA Compliant	No
California Status	California T24 Compliant
California Prop 65	Lead
RoHS Compliant	Yes
FCC Compliant	Yes

Additional Information

Installation Notes	Mounts Up and Down
Warranty	5 Year Limited - Fixtures

PROJECT	
TYPE	
CATALOG #	

The LED Gooseneck Barn Fixture brings a rustic design element to your home or business. No bulbs to replace. Built-in LEDs with a 50,000 hour life span makes this a maintenance-free lighting solution for years to come. This weather-proof outdoor fixture is ETL Listed for wet location installation, but can also be installed indoors for a rustic farmhouse look. It's finished in matte black and can be installed on any standard junction box. This fixture is dimmable when attached to a compatible dimmer. Light output is 3000K (warm white) at 700 lumens using only 12 watts of electricity. Estimated Annual Energy Cost is \$1.45 based on 3 hours/day use at \$0.11/kWh. Fixture measures 15.38 in (H), 11 in (W), 12 in (D).

Steel Body
Matte Black Finish
80 CRI

5
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
81315	GN/12W/30/BK	12	700	120	3000K	50000	WL,DIM	15.0(w) 12.0(d)

120 volts
Medium (E26) Base
Uses A19 Bulb(s)
Metal Body
UL Listed - Wet Location
Bulb Not Included

Bulb Suggestion



Application



LED Outdoor Gooseneck Fixture Wall Mount

LED
BUILT-IN



Outdoor Gooseneck Fixture Wall Mount

BULB
REQUIRED



A



B



C



D

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 46067	GN/E26/BLACK	Black	-	1	60	11.5(h) 12.0(w) 15.0(d)
B 46069	GN/E26/RED	Red	-	1	60	11.5(h) 12.0(w) 15.0(d)
C 46068	GN/E26/WHITE	White	-	1	60	11.5(h) 12.0(w) 15.0(d)
D 46066	GN/E26/ORB	Oil Rubbed Bronze	-	1	60	11.5(h) 12.0(w) 15.0(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

Project:	
Type:	
Catalog #:	

Available in LED

Powder Coated Cast Aluminum

Wall or Ceiling Mount

Enclosed & Gasketed

ETL Listed for Wet Locations (IP65)

Standard Pack QTY: 6



EXAMPLE # FL371-LE1200W-BWM

STYLE #	LIGHT SOURCE	BODY	DIFFUSER	OPTIONS
FL371	EOS LED 120V AC, 50/60 Hz, HPF, 50,000 HRS L70*, AMBIENT OP TEMP -40°C TO +40°C, 5 YEAR WARRANTY, DIMMABLE, ENERGY STAR	B -Black	POLYCARBONATE	M -Motion Sensor
FL372		W -White	W -White	
	LE1200 - 14W Power Input CRI 80 (TYP) >80 Lumens Per Watt**	W -1350lm 3000K C -1400lm 4000K		
	LE1800 - 23W Power Input CRI 80 (TYP) >80 Lumens Per Watt**	W -1850lm 3000K C -1900lm 4000K		

*DATA PER LM79/LM80/TM21 & IES FILES AVAILABLE UPON REQUEST

**ESTIMATED FROM LED SOURCE

PROJECT	
TYPE	
CATALOG #	

LED Outdoor Wall Sconce

Up & Down



This LED Decorative Wall Light fixture is as attractive as it is functional. With a weather-proof aluminum body and built-in 50,000 hour life LEDs this fixture is designed for years of efficient and maintenance free service. Matte black finish and modern design ideal for use on porches, walls, next to doors and garages, on gate posts, or any outdoor space. Hardware and instructions for mounting on any standard junction box included. ETL Listed for wet location installation.



A
Round
(Up and Down Light)



B
Square
(Up and Down Light)



C
Square
(UP or Down Light)



Aluminum Body
Clear Lens
Black Finish
80 CRI

5
Year
Warranty

Application



OUTDOOR DECORATIVE

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A	Round Up and Down							
88142	UD/R/12"/24W/BK/SCT B	24	1700	120-277	30K/40K/50K	50000	WL	11.9(h) 4.3(w) 6.9(d)
	Square Up and Down							
88143	UD/SQ/24W/SCT/MV/BK/10"	12	1700	120-277	30K/40K/50K	50000	WL	10.3(h) 3.5(w) 6.1(d)
C	Square Up or Down							
88137	D/SQ/15W/50K/BK/8"	15	1100	120	5000K	50000	WL,DIM	8.0(h) 4.5(w) 6.0(d)
88134	D/SQ/8"/12W/SCT/BK	12	850	120	30K/40K/50K	50000	WL	8.1(h) 4.4(w) 6.1(d)

LED OUTDOOR WALL SCONCE

SQUARE CUBE UP & DOWN / CUBE UP & DOWN

PROJECT	
TYPE	
CATALOG #	

Outdoor wall sconces provide elegant illumination. Its durable aluminum matte black finish guarantees you a long-lasting attractive light fixture that will stand the test of time. Use this fixture indoors and outdoors. It can be placed in the garage, garden, corridor, patio, hallway, balcony, or walkway. It lights up the dark and is also a beautiful decorative piece with an elegant appearance, making it a great choice!

Aluminum & Steel Body
Glass Lens
Black / Oil Rubbed Bronze Finish
80 CRI

5
Year
Warranty

Application



LED Outdoor Wall Sconce

Square Cube Up & Down

LED
BUILT-IN



Square
(Up and Down Light)



Square
(UP or Down Light)

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
Square Up/Down								
81292	CUBE/UD/18W/SCT/BK	18	1300	120	30/40K/50K	50000	WL	4.0(h) 4.3(w) 3.5(d)
81298	CUBE/UD/18W/30K/BK	18	1300	120	3000K	50000	WL	4.0(h) 4.3(w) 3.5(d)
81299	CUBE/UD/18W/50K/BK	18	1300	120	5000K	50000	WL	4.0(h) 4.3(w) 3.5(d)
Square Down								
81291	LCUBE/S/9W/SCT/BK	9	650	120	30/40K/50K	50000	WL	4.0(h) 4.3(w) 3.5(d)
81296	CUBE/S/9W/30K/BK	9	650	120	3000K	50000	WL	4.0(h) 4.3(w) 3.5(d)
81297	CUBE/S/9W/50K/BK	9	650	120	5000K	50000	WL	4.0(h) 4.3(w) 3.5(d)
Square Down (Oil Rubbed Bronze Finish)								
81293-SU	CUBE/S/9W/30K/ORB	9	650	120	3000K	50000	WL	4.0(h) 4.3(w) 3.5(d)

LED Outdoor Wall Sconce

Cube Up & Down

LED Rectangular Decorative Wall Washer Fixtures are designed to provide outdoor illumination for a variety of residential and commercial applications. These up and down light fixtures wash the wall above and below with light. They are dimmable and provide a bright 300 lumen output at a 3000K warm white color temperature. Built-in LEDs make them an energy efficient and maintenance-free lighting solution with a long life span of up to 50,000 hours. Each fixture uses only 6 watts of electricity and has an estimated yearly energy cost of \$0.72. (Based on 3 hours/day use at \$0.11/kWh) The weather-resistant aluminum body has a matte black finish. This outdoor fixture is ideal for anywhere extra lighting is needed. ETL Listed for wet location installation.

LED
BUILT-IN



Aluminum Body
Clear Lens
Matte Black Finish
80 CRI

5
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
81307	CUBE/6W/30K/BL/UD	6	300	120	3000K	50000	WL, DIM	7.1(h) 5.5(w) 4.1(d)
DIM = Dimmable DL = Rated Damp Location WL = Rated Wet Location DLC = Design Lights Consortium ES = Energy Star								

LED OUTDOOR WALL SCNCE

UP & DOWN

PROJECT	
TYPE	
CATALOG #	

Outdoor wall sconces features the perfect balance between vintage and modern aesthetics that perfectly blends in with both the high-end and everyday home's front porch/veranda, to the backyard. Its durable yet chic brushed nickel steel construction guarantees you a long lasting attractive light fixture that will stand the test of time.

LED Outdoor Wall Sconce

Cylinder Up & Down

LED
BUILT-IN



A
(Up or Down Light)



B
(Up and Down Light)

Steel & Glass Body
Clear Lens
Brushed Nickel Finish
81 CRI

5
Year
Warranty

Application



	Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A	49068	DOD/T/6/12W/D/30K	12	800	120	3000K	50000	WL,DIM	6.1(h) 4.3(w) 4.3(d)
B	49069	DOD/T/8/24W/D/30K	24	1600	120	3000K	50000	WL,DIM	8.3(h) 4.5(w) 2.8(d)

LED Outdoor Wall Sconce

Crystal Glass Design

LED
BUILT-IN



OUTDOOR DECORATIVE



Metal Body
Crystal Glass Lens
Black Finish
80 CRI

5
Year
Warranty

Application



	Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
	81038	WS/XTL/12"/10W/SCT/BK	10	800	120	30K/40K/50K	50000	DL,DIM	11.0(h) 5.5(w) 3.0(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

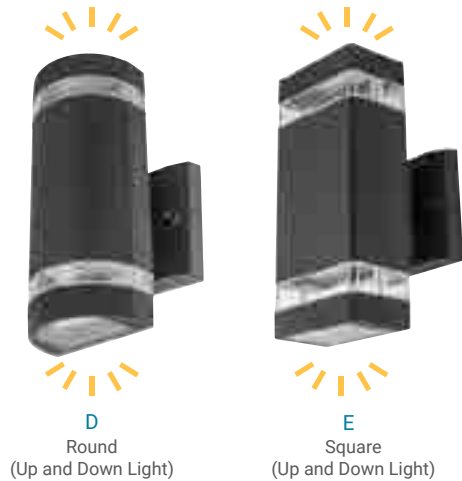
LED OUTDOOR WALL SCENCE

CYLINDER UP & DOWN

PROJECT	
TYPE	
CATALOG #	

LED Outdoor Wall Sconce

Cylinder Up & Down



This LED Decorative Wall Light fixture is as attractive as it is functional. With a weather-proof aluminum body and built-in 50,000 hour life LEDs this fixture is designed for years of efficient and maintenance free service. Matte black finish and modern design ideal for use on porches, walls, next to doors and garages, on gate posts, or any outdoor space. Hardware and instructions for mounting on any standard junction box included. ETL Listed for wet location installation. These Energy Star Certified fixtures may qualify you for state and local energy rebates.

Aluminum Body
Clear Lens
Black Finish
80 CRI

5
Year
Warranty

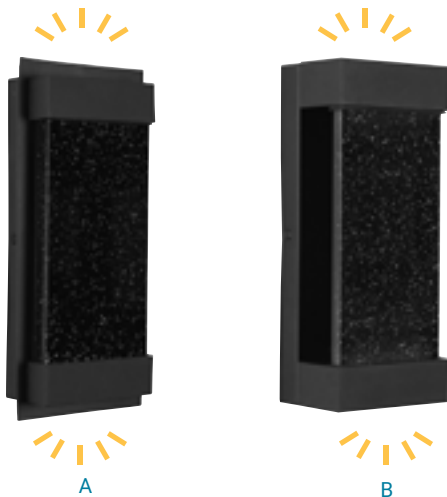
Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
Up/Down Color Selectable								
D 81294	UD/HC/12W/MV/SCT/BK	12	1200	120-277	30K/40K/50K	50000	WL,DIM	9.25(h) 4.5(w) 5.25(d)
E 81295	UD/REC/12W/MV/SCT/BK	12	1200	120-277	30K/40K/50K	50000	WL,DIM	9.13(h) 4.5(w) 5.25(d)

LED Outdoor Wall Sconce

Seedy Glass Design



Aluminum Body
Clear Seedy Lens
Black Finish
80 CRI

5
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A 81039	WS/SEEDY/UD/12"/22W/30K/BK	22	300	120	3000K	50000	WL,DIM	7.0(h) 5.0(w) 1.5(d)
B 81040	WS/SEEDY/UD/12"/22W/30K/BK	22	300	120	3000K	50000	WL,DIM	7.0(h) 5.0(w) 1.5(d)

PROJECT	
TYPE	
CATALOG #	



Glass Body
Clear Seedy Lens
Black Finish
80 CRI

5
Year
Warranty

Application



Hospitality



Retail



Commercial



Residential

LED Outdoor Wall Sconce

Seedy Glass Design

With built in LED lights this wall sconce is designed to provide years of maintenance- free use in residential or commercial locations. The elegant metal body with matte black finish holds a unique raindrop glass panel. The hidden LEDs refract through the drops in the panel creating a brilliant and peaceful glow. Designed for indoor or outdoor installation. This stylish and practical fixture is ideal for illuminating foyers, entrance ways, common areas, and balconies. The ADA Compliant design allows for installation in commercial and public spaces requiring handicapped accessibility. ETL Listed for wet location installation. Mounting hardware and installation instructions included.



B



C



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A 5" Width								
B 81046	LFX/WS/SEEDY/UD/12"/11W/30K/BK	11	600	120	3000K	50000	WL,DIM	7.0(h) 5.0(w) 1.5(d)
81169	LFX/INN/WS/5"/9W/30K/BK/SEEDY	9	450	120	3000K	50000	WL	13.8(h) 4.8(w) 2.5(d)
81222	LFX/INN/WS/5"/9W/50K/BK/SEEDY	9	450	100-277	5000K	50000	WL	13.8(h) 4.8(w) 2.5(d)
81047	LFX/INN/WS/5"/12W/SCT/BK/SEEDY	12	600	120	30K/40K/50K	50000	WL	13.8(h) 4.8(w) 2.5(d)
C 6.5" Width								
81051	LFX/INN/WS/6.5"/12W/SCT/BK/SEEDY	12	600	120	30K/40K/50K	50000	WL	13.8(h) 6.5(w) 2.5(d)
81170	LFX/INN/WS/6.5"/12W/30K/BK/SEEDY	12	600	100-277	3000K	50000	WL	13.8(h) 6.5(w) 2.5(d)
81223	LFX/INN/WS/6.5"/12W/50K/BK/SEEDY	12	600	100-277	5000K	50000	WL	13.8(h) 6.5(w) 2.5(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

LED OUTDOOR WALL SCONCE

SEEDY GLASS DESIGN

PROJECT	
TYPE	
CATALOG #	

LED Outdoor Wall Sconce

Seedy Glass Design



Aluminum Body
Clear Seedy Lens
Black Finish
80 CRI

5
Year
Warranty

Application



Hospitality

Commercial

Residential



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A 81041	WS/SEEDY/CYL/12"/10W/SCT/BK	10	600	120	30K/40K/50K	50000	WL,DIM	12.0(h) 4.75(w) 4.0(d)
B 81330	WS/CL/10W/CRI90/3SCT/BK	15	800	120	30K/40K/50K	50000	WL,DIM	12.0(h) 5.5(w) 4.0(d)
C 81224	TERR/WS/4"/12W/30K/ORB/SEEDY	12	500	120	3000K	50000	WL,DIM	14.0(h) 4.8(w) 4.3(d)
81225	TERR/WS/4"/12W/50K/ORB/SEEDY	12	500	120	5000K	50000	WL,DIM	14.0(h) 4.8(w) 4.3(d)

LED OUTDOOR WALL SCNCE

CONTEMPORARY STYLE

PROJECT	
TYPE	
CATALOG #	



Aluminum Body
Acrylic Lens
Black / White Finish
90 CRI

3
Year
Warranty

Application



LED Outdoor Wall Sconce

Contemporary Style



A



B



C



D



E



F



G



H



OUTDOOR DECORATIVE

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A	85104 WS/R/12W/SCT/BK	12	850	120	30K/40K/50K	50000	WL	6.7(h) 6.7(w) 4.0(d)
B	85105 WS/R/12W/SCT/WH	12	850	120	30K/40K/50K	50000	WL	6.7(h) 6.7(w) 4.0(d)
C	85106 WS/RC/12W/SCT/BK	12	850	120	30K/40K/50K	50000	WL	6.7(h) 6.7(w) 4.0(d)
D	85109 WS/RC/12W/SCT/WH	12	850	120	30K/40K/50K	50000	WL	6.7(h) 6.7(w) 4.0(d)
E	85113 WS/SQC/12W/SCT/BK	12	850	120	30K/40K/50K	50000	WL	6.3(h) 6.3(w) 4.0(d)
F	85114 WS/SQC/12W/SCT/WH	12	850	120	30K/40K/50K	50000	WL	6.3(h) 6.3(w) 4.0(d)
G	85110 WS/SQ/12W/SCT/BK	12	850	120	30K/40K/50K	50000	WL	6.3(h) 6.3(w) 4.0(d)
H	85112 WS/SQ/12W/SCT/WH	12	850	120	30K/40K/50K	50000	WL	6.3(h) 6.3(w) 4.0(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

LED OUTDOOR WALL SCONCE

CONTEMPORARY STYLE

PROJECT	
TYPE	
CATALOG #	

LED Outdoor Wall Sconce

Contemporary Style



A



LED
BUILT-IN

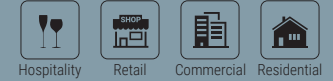


Add a modern touch to any home or business with this LED wall sconce. The contemporary design oil rubbed bronze frame holds an opaque white polycarbonate lens. Built in LEDs makes this a no maintenance lighting solution for home or commercial use. Suitable for indoor or outdoor use, this attractive fixture will provide up to 50,000 hours of reliable service. Mounting bracket, screws, wire nuts and installation instructions are included.

Metal Body
White Lens
Silver / Oil Rubbed Bronze Finish
80 CRI

5
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A 8" Height								
88673	CONT/WS/8"/12W/SCT/ORB/ACRY	12	600	100-277	30K/40K/50K	50000	WL	8.0(h) 6.0(w) 4.0(d)
81480	CONT/WS/8"/12W/SCT/SL/ACRY	12	600	100-277	30K/40K/50K	50000	WL	8.0(h) 6.0(w) 4.0(d)
B 14" Height								
81482	CONT/WS/14"/20W/SCT/SL/ACRY	20	1100	100-277	30K/40K/50K	50000	WL	14.0(h) 5.9(w) 3.2(d)
81481	CONT/WS/14"/20W/SCT/ORB/ACRY	20	1100	100-277	30K/40K/50K	50000	WL	14.0(h) 5.9(w) 3.2(d)

LED Outdoor Wall Sconce

Contemporary Design



LED
BUILT-IN

Metal Body
White Glass Lens
Black Finish
80 CRI

5
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
81032	WS/KNOB/15W/30K/BK	15	800	120	3000K	50000	WLL,DIM	12.0(h) 5.5(w) 4.0(d)

LED Outdoor Wall Sconce

Half Cylinder



LED
BUILT-IN



Aluminum & Plastic Body
White Lens
Oil Rubbed Bronze Finish
81 CRI

5
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
82023	HC/ORB/15W/SCT	15	950	120	30K/40K/50K	50000	WL,DIM,ES	10.0(h) 7.0(w) 3.0(d)

Specifications may change without notice.
We are not responsible for any typographical errors

LED OUTDOOR WALL SCONCE

VINTAGE STYLE

PROJECT	
TYPE	
CATALOG #	

LED Outdoor Wall Sconce

Vintage Style
Built-in Sensor

LED
BUILT-IN



Add a classic touch to any home or business with these Tunable LED Wall Fixtures. These tunable fixtures feature innovative technology that allows you to choose the color temperature at the time of installation. Select 3000K Warm White, 4000K Cool White, or 5000K Super White depending on your preference using a switch located on the back. With energy efficient LEDs these are a no maintenance lighting solution for residential or commercial use. Long 50,000 hour lifespan for years of maintenance-free service. ETL Listed for wet location installation.



Aluminum & Steel Body
White Lens
Black Finish
Built-in Photocell
80 CRI



Application



Without Sensor



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A	88682 WS/SCT/HC/12W/BK/PC	12	800	120	30K/40K/50K	50000	WL	10.0(h) 10.3(w) 4.0(d)
B	88686 WS/SCT/RT/12W/TG/BK/PC	12	800	120	30K/40K/50K	50000	WL	9.4(h) 8.5(w) 5.0(d)
C	88680 WS/SCT/HH/12W/BK/PC	12	800	120	30K/40K/50K	50000	WL	12.1(h) 8.0(w) 5.7(d)
D	88681 WS/SCT/HO/12W/BK/PC	12	800	120	30K/40K/50K	50000	WL	9.8(h) 7.8(w) 4.1(d)
E	88683 WS/SCT/RT/12W/SG/BK/PC	12	800	120	30K/40K/50K	50000	WL	9.5(h) 8.0(w) 4.5(d)
F	88687 WS/SCT/LN/9W/BK/PC	9	600	120	30K/40K/50K	50000	WL	11.8(h) 6.1(w) 8.1(d)
Without Sensor								
G	88684 WS/SCT/LN/12W/BK	12	800	120	30K/40K/50K	50000	WL	8.7(h) 8.8(w) 10.3(d)
H	88688 WS/SCT/HCL/9W/GL/BK	9	600	120	30K/40K/50K	50000	WL	9.8(h) 7.3(w) 3.7(d)
I	81300 WS/CL/9W/MV/SCT/BK	9	900	120	30K/40K/50K	50000	WL	13.8(h) 7.3(w) 9.5(d)

Specifications may change without notice.
We are not responsible for any typographical errors

LED OUTDOOR WALL SCONCE

WALL LANTERN DESIGN

PROJECT	
TYPE	
CATALOG #	

Steel Body
Amber Lens
Copper Bronze Finish
81 CRI

5
Year
Warranty

Application



LED Outdoor Wall Sconce

Wall Lantern Design



LED
BUILT-IN

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
49025	DOD/L/6/12W/30K	12	400	120	3000K	35000	WL	12.5(h) 6.0(w) 7.5(d)
49026	DOD/L/8/15W/30K	15	500	120	3000K	35000	WL	16.0(h) 4.5(w) 9.0(d)

Aluminum Body
White Lens
Black Finish
80 CRI

5
Year
Warranty

Application



LED Outdoor Wall Sconce

Porch Lighting



LED
BUILT-IN

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
85103	BH/12W/SCT/BK	12	650	120	30K/40K/50K	50000	WL,	11.8(h)7.4(w) 3.7(d)

LED Carriage Style wall mounted fixture adds personality outdoor areas. This maintenance-free light has a long 50,000 hour life span.

Polycarbonate Body
White Lens
Black Finish
74 CRI

3
Year
Warranty

Application



LED Outdoor Wall Sconce

Carriage Design



Polycarbonate

A

B

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A 49012	DOD/CS/BK/WH/40K	11.3	912	120-277	4000K	50000	WL,ES	8.7(h) 6.9(w) 5.9(d)
B 49014	DOD/CS/WH/WH/40K	11.3	912	120-277	4000K	50000	WL,ES	8.7(h) 6.9(w) 5.9(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

LED OUTDOOR WALL SCONCE

VINTAGE STYLE

PROJECT	
TYPE	
CATALOG #	



LED Outdoor Wall Sconce

Vintage Style



Add a classic touch to any home or business with these LED Wall Sconces. The Mission-style design black metal frame holds an opaque white lens. Built in LEDs makes this a no maintenance lighting solution for home or commercial use. Suitable for indoor or outdoor use. Available in four sizes from 12 to 30 inches. Mounting hardware, screws, wire nuts and installation instructions are included.

Metal Body
White Lens
Black Finish
80 CRI

Options

5
Year
Warranty



See Components list page for detail

Application



A
12"



B
18"



C
24"



D
30"

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A 12" Height								
81434	AQ/WS/12"/15W/SCT/BK/ACRY	15	800	100-277	30K/40K/50K	50000	WL	12.0(h) 6.0(w) 4.0(d)
81164	AQ/WS/12"/15W/30K/BK/ACRY	15	800	100-277	3000K	50000	WL	12.0(h) 6.0(w) 4.0(d)
81141	AQ/WS/12"/15W/50K/BK/ACRY	15	800	100-277	5000K	50000	WL	12.0(h) 6.0(w) 4.0(d)
B 18" Height								
81435	AQ/WS/18"/20W/SCT/BK/ACRY	20	1000	100-277	30K/40K/50K	50000	WL	18.0(h) 6.0(w) 4.0(d)
C 24" Height								
81166	AQ/WS/24"/23W/30K/BK/ACRY	23	1200	100-277	3000K	50000	WL	24.0(h) 6.0(w) 4.0(d)
81436	AQ/WS/24"/23W/SCT/BK/ACRY	23	1200	100-277	30K/40K/50K	50000	WL	24.0(h) 6.0(w) 4.0(d)
D 30" Height								
91167	LAQ/WS/30"/28W/SCT/BRZ/ACRY	28	1400	100-277	30K/40K/50K	50000	WL	30.0(h) 6.0(w) 4.0(d)

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

LED OUTDOOR WALL SCONCE

ROUND AND OVAL EURO DESIGN

PROJECT	
TYPE	
CATALOG #	

LED Outdoor Wall Sconce

Round And Oval Euro Design



LED
BUILT-IN

LED decorative outdoor DOD Eurostyle wall mounted fixtures add personality outdoor areas. These maintenance-free lights have a long 50,000 hour life span.



A



B



C



Polycarbonate Body
White Lens
Black / White Finish
74 CRI

3
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A	49000 DOD/EBL/BK/FR/40K	11.3	1000	120	4000K	50000	WL,ES	5.0(h) 6.0(w) 10.0(d)
B	49002 DOD/EBL/WH/FR/120V/40K	11.3	1280	120	4000K	50000	WL,ES	5.0(h) 6.0(w) 10.0(d)
C	49004 DOD/EL/BK/FR/120V/40K	23	1900	120	4000K	50000	WL,ES	5.4(w) 10.0(d)

Outdoor Wall Sconce

Nautical Style

BULB
REQUIRED



Wall Mount
120 volts
Medium (E26) Base
Uses A19 Bulb
Polycarbonate Body
UL Listed - Wet Location

Bulb Suggestion



A19
Med E26

Application



A



B



White Acrylic

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A	41370 DOD/NC/BK/CL/MED	Black	White Acrylic	1	60	13.0(h) 11.0(w) 10.1(d)
B	41367 DOD/NC/WH/CL/MED	White	White Acrylic	1	60	11.0(h) 11.0(w) 10.1(d)

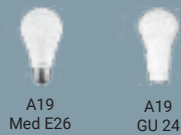
Specifications may change without notice.
We are not responsible for any typographical errors

PROJECT	
TYPE	
CATALOG #	



Pole Mount
120 volts
Medium (E26) Base
Uses A19 Bulb
Polycarbonate Body
UL Listed - Wet Location

Bulb Suggestion



Application



Outdoor Wall Sconce

Orchid Style Collection

BULB
REQUIRED

 Polycarbonate



Down Fixture

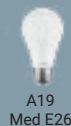


Up Fixture

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A	Down Fixture Medium Base					
47222	ORD/WH/CL/MED	White	Clear Acrylic	1	60	10.5(h) 6.5(w) 6.5(d)
	Down Fixture GU24 Base					
48226	ORD/WH/FR/GU24	White	White Acrylic	1	18	10.5(h) 6.5(w) 6.5(d)
B	Up Fixture Medium Base					
47226	ORU/WH/CL/MED	White	Clear Acrylic	1	60	16.0(h) 8.0(w) 8.0(d)
	Up Fixture GU24 Base					
48230	ORU/WH/FR/GU24	White	White Acrylic	1	18	16.0(h) 8.0(w) 8.0(d)

120 volts
Medium (E26) Base
Uses A19 Bulb(s)
Metal & Glass Body
UL Listed

Bulb Suggestion



Application



Outdoor Wall Mount Fixture

Carriage & Coach Style Collection

BULB
REQUIRED



A
Up Style



B
Down Style

	Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A	47130	ODI1130/BK	Black	Clear Glass	1	60	14.0(h) 6.0(w) 7.8(d)
B	47120	ODI1120/WH	White	Clear Glass	1	60	16.4(h) 6.3(w) 7.5(d)

DIM = Dimmable **DL** = Rated Damp Location **WL** = Rated Wet Location **DLC** = Design Lights Consortium **ES** = Energy Star

OUTDOOR WALL MOUNT FIXTURE

BUCKHEAD / MODERN STYLE / GLOBE / JAR STYLE

PROJECT	
TYPE	
CATALOG #	

Outdoor Wall Mount Fixture

Buckhead



A



B

BULB
REQUIRED

120 volts
Metal & Glass Body
UL Listed

Bulb Suggestion



A19
Med E26

Application



Commercial



Residential

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
A 47020	ODI1020/BK	Black	Frosted Glass	1	100	12.0(h) 4.1(w) 4.4(d)
B 47030U	ODI1030/WH	White	Frosted Glass	1	100	8.7(h) 4.1(w) 4.4(d)

Outdoor Wall Mount Fixture

Modern Style



BULB
REQUIRED

120 volts
Medium (E26) Base
Metal Body
Black Finish
ETL Listed

Bulb Suggestion



PAR30
Med E26



A19
Med E26

Application



Hospitality



Retail



Residential

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
90158	CWS/E26/BK	Black	-	1	75	4.38(h) 7.25(w) 7.0(d)

Outdoor Wall Mount Fixture

Globe / Jar Style



A



B



C



D

BULB
REQUIRED

120 volts
Med (E26) / G24q1 Base
Metal & Glass Body
UL Listed
Application

Bulb Suggestion



A19
Med E26



PLD
G24Q1



Commercial



Residential

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
Medium Base						
A 47040	ODI1040/BK/E26	Black	Clear Glass	1	100	7.5(h) 4.5(w) 5.8(d)
B 47050	ODI1050/WH/E26	White	Clear Glass	1	100	7.5(h) 4.5(w) 5.8(d)
C 47000	ODI1000/BK/E26	Black	White Glass	1	60	7.7(h) 6.0(w) 6.7(d)
G24q1 Base CFL Bulb Included						
D 48030	ODF1015/WH	White	White Glass	1	13 PLD	7.7(h) 6.0(w) 6.9(d)

Specifications may change without notice.
We are not responsible for any typographical errors

Decorative Outdoor Series

Up & Down Light

outdoor wall sconces features the perfect balance between vintage and modern aesthetics that perfectly blends in with both the high-end and everyday home's front porch/veranda, to the backyard. Its durable yet chic brushed nickel steel construction guarantees you a long lasting attractive light fixture that will stand the test of time.

- Steel Body with Acrylic Lens
- UL/ETL Listed - Wet Location
- 50000 Hours Avg Rated Life



Item#	Description	Watt	Lumen	Volt	Color	Hours	Dim	ES	D	W	H
89431-SU	MKS CW/30K/38/32W/WH	32	2400	120	3000K	50000	✓		3.5"	3.5"	6.3"
89421-SU	MKSCW/30K/38/32W/BK	32	2400	120	3000K	50000	✓		3.5"	3.5"	6.3"

Up or Down



5
Year
Warranty

Applications



Up & Down

Brushed Nickel Finish

Item#	Description	Watt	Lumen	Volt	Color	Hours	Dim	DLC	L	W	H
49068-SU	LFX/DOD/T/6/12W/D/30K	12	800	120	3000K	50000	✓	—	4.5"	4.0"	6.0"
49069-SU	LFX/DOD/T/8/24W/D/30K	24	1600	120	3000K	50000	✓	—	2.8"	4.5"	8.3"

OUTDOOR DECORATIVE

Up & Down



Up & Down



Applications



Residential

Commercial

Bronze Finish

Item#	Description	Watt	Lumen	Volt	Color	Hours	Dim	DLC	L	W	H
88130-SU	LFX/R/UD/26W	26	1750	120-277	5000K	50000	—	—	7.0"	5.0"	7.0"
88135-SU	LFX/S/UD/26W	26	1600	120-277	5000K	50000	—	—	7.0"	5.0"	7.0"

PROJECT	
TYPE	
CATALOG #	



Aluminum Body
Frosted Lens
Black Finish
70 CRI

5
Year
Warranty

Application



LED Outdoor Pole-Top Area Light Decorative Design

LED Decorative Acorn Pole-Top Fixtures provide ample lighting for outdoor areas while saving energy. Each dimmable fixture has 50 high output LEDs built-in so there are no bulbs to change. They are designed to mount on 3 inch posts (not included). Ideal for use as street lights, in parking lots, urban areas, parks and more. These commercial grade fixtures feature a frosted black finish on the rust-proof aluminum frame and a frosted polycarbonate diffuser. Both are designed to resist the elements for years of maintenance-free service. They are also ETL Listed for wet location installation and DLC Listed for quality and efficiency.



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
49187	PTL/MW/SCT	25/40/60/80	3250/5200/7800/10400	120-277	30K/40K/50K	50000	WL,DIM,DLC	40.0(w) 18.0(d)

LED circular pole-top fixtures provide ample lighting for outdoor areas while saving energy. Each dimmable fixture contains 80 high output LEDs that project downward and mount on 3-inch posts (not included). Perfect for parking areas, airports, parks, and more. These commercial grade fixtures feature a frosted bronze finish on the rust-proof aluminum frame and a frosted polycarbonate lens. Both are designed to resist the elements for years of maintenance-free service. They are also UL Listed for wet location installation for quality and efficiency.

Diecast Aluminum Body
Clear Lens
Bronze Finish
80 CRI

Options

5
Year
Warranty



See Components list page for detail

Application



LED Outdoor Pole-Top Area Light Rotatable Design



Photocell

85511-SU

MV 3Pin Photocell W/Receptacle

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
85525	PTL/SCT/55W	55	6875	100-277	30K/40K/50K	50000	WL,DIM	20.7(w) 15.0(d)
85526	TL/SCT/75W	75	9375	100-277	30K/40K/50K	50000	WL,DIM	20.7(w) 15.0(d)

DIM = Dimmable

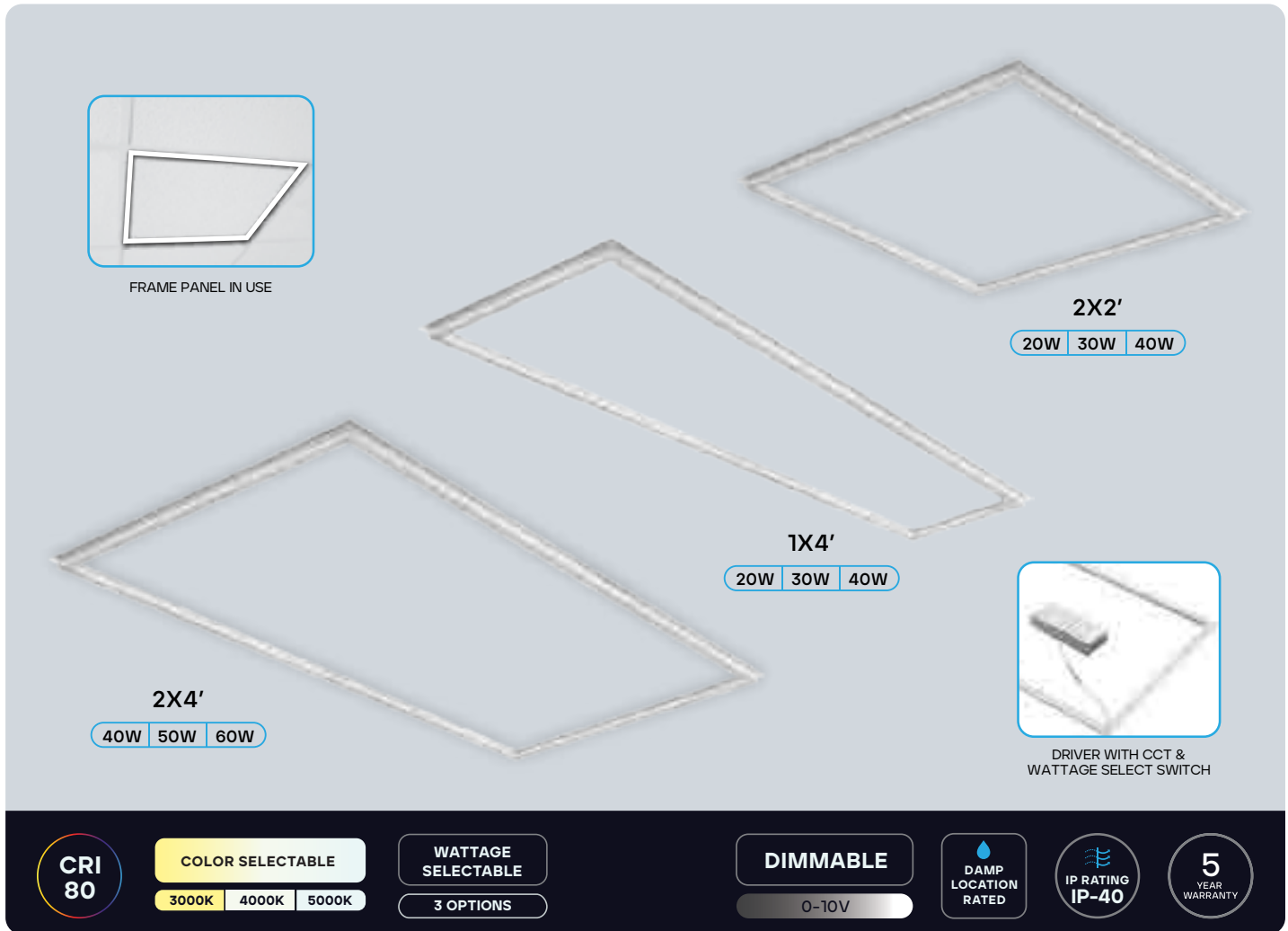
DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

LED LAY IN FRAME PANEL - CCT & WATTAGE SELECTABLE 1X4', 2X2', 2X4'

FRAME PANEL IN USE

2X2'

20W 30W 40W

1X4'

20W 30W 40W

2X4'

40W 50W 60W

DRIVER WITH CCT & WATTAGE SELECT SWITCH

CRI 80

COLOR SELECTABLE

3000K 4000K 5000K

WATTAGE SELECTABLE

3 OPTIONS

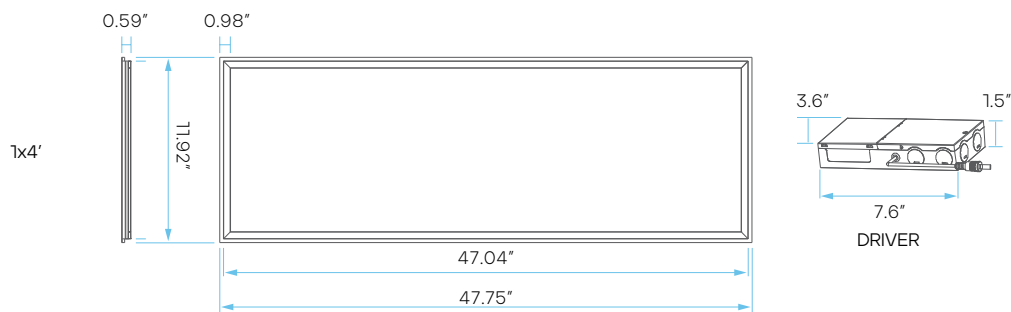
DIMMABLE

0-10V

DAMP LOCATION RATED

IP RATING IP-40

5 YEAR WARRANTY



Back-Lit Color/Wattage tuning panel



Application: Office, school, conference room, hospital, and more commercial spaces

Product Description

LED Back-Lit Panel is a direct lighting product with high lumen efficiency. It makes full use of all light and is more cost effective compared with edge lighting LED panel light. Adopt optical lens to offer a uniform light effect. With integrated iron plate, providing great thermal management.

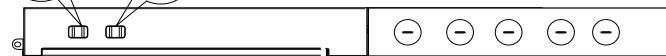
Feature

- Uniform light effect with optic lens.
- Integrated iron plate design provides excellent thermal management.
- Direct light design provides more even light distribution and longer lifespan
- High Lumen Efficiency: 130LM/W

Slide switch for color selection



Slide switch for power selection



Certifications



SPECIFICATIONS

Model No.	BLPNL-2X2P-3W3CCT	BLPNL-2X4P-3W3CCT	BLPNL-1X4P-3W3CCT
Wattage	20W/30W/40W	30W/40W/50W	20W/30W/40W
Size	2'x2'	2'x4'	1'x4'
Lumens	2600/3900/5200 LM	3900/5200/6500 LM	2600/3900/5200 LM
Rated Input Voltage(V)	AC100-277V		
Light Source	SMD		
CCT	CCT Selectable: 3000K/4000K/5000K		
CRI	≥80		
Beam Angle (°)	120°		
Electrical Class	Class I		
Lumen Efficiency	130 Lm/W		
Color Rendering Index	Ra>70		
Materials of Optics	PMMA (Lens)		
Working Temperature	-4 ° F ~ +122 ° F / -20 ° C ~ 40 ° C		
Storage Temperature	-4 ° F ~ +149 ° F / -20 ° C ~ +65 ° C		
Environment Location	IP 20 – Indoor Only		
Lifespan	> 50000H		
Lampshell	White		
DLC ID	PYKN0DJH	PLW4UJM5	P2U165MP
Package Info	25.19" x 25.59" x 4.33"	49.61" x 25.59" x 4.33"	49.6" x 13.6" x 4.33"
PC/ Master Pack	2	2	2
Weight	14 LB	25 LB	14 LB

OPTIONAL ACCESSORIES

Type	Image	Size
Surface Mount Kit		Available in all 3 sizes
Emergency Back Up		Available in 5W and 12W

ORDERING CODE DEFINITION

EXAMPLE: BLPNL-2X2P-3W3CCT

Product	Size	P	Power: 3W	CCT: 3CCT
BLPNL: LED Backlit Panel	2'x2'	P: DLC Premium Listed	2'x2' : 20W/30W/40W	CCT Selectable: 3000K/4000K/5000K
	1'x4'		1'x4' : 20W/30W/40W	
	2'x4'		2'x4' : 30W/40W/50W	

BPL-LED-14-40PS-8CSA

BACKLIT LED PANEL LIGHT

PROJECT	
TYPE	
CATALOG #	



1'x4' LED panel light,
20, 30 and 40W, 120-277V input

PRODUCT FEATURES

- CCT Selectable (3500/4000/5000K)
- Wattage Selectable (40/30/20W)
- Aluminum frame featuring stepped edge design detail and gloss white paint for improved aesthetics
- New backlit style design; fits standard T-grid ceilings
- Suitable for recessed or surface mount (with optional accessories)*
- Construction features precise optical lenses over each individual

* For use in non-fire rated installations only



LED, offering optimal light diffusion and consistent surface illumination, with no risk of yellowing over product lifetime

- Suitable for damp locations
- Powered by 0-10V dimmable LED driver with built-in junction box
- Compatible with LED emergency backup
- Over 50% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
BPL-LED-14-40PS-8CSA*	120-277V	40W	3500K	4,400	110 lm/W	>80	>0.9	50,000 Hours
			4000K	4,600	115 lm/W			
			5000K	4,450	111 lm/W			
	120-277V	30W	3500K	3,400	111 lm/W			
			4000K	3,600	120 lm/W			
			5000K	3,450	115 lm/W			
	120-277V	20W	3500K	2,400	111 lm/W			
			4000K	2,600	130 lm/W			
			5000K	2,450	123 lm/W			

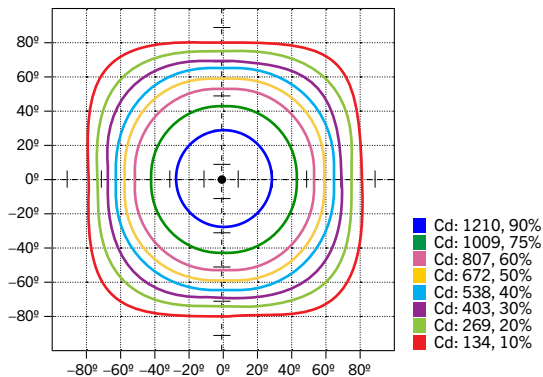
ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (40W / 5000K)

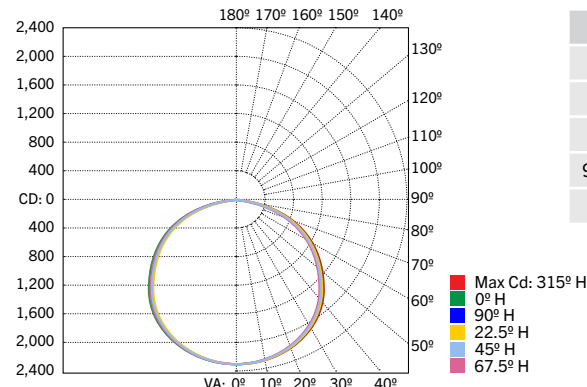
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	3,225.6	77.7%
60-90	920.1	22.2%
0-90	4,145.7	99.9%
90-180	3.9	0.1%
0-180	4,149.6	100%

PROJECT	
TYPE	
CATALOG #	



2'x2' LED panel light,
20, 30 and 40W, 120-277V input

PRODUCT FEATURES

- CCT Selectable (3500/4000/5000K)
- Wattage Selectable (40/30/20W)
- Aluminum frame featuring stepped edge design detail and gloss white paint for improved aesthetics
- New backlit style design; fits standard T-grid ceilings
- Suitable for recessed or surface mount (with optional accessories)*
- Construction features precise optical lenses over each individual

LED, offering optimal light diffusion and consistent surface illumination, with no risk of yellowing over product lifetime

- Suitable for damp locations
- Powered by 0-10V dimmable LED driver with built-in junction box
- Compatible with LED emergency backup
- Over 50% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F

* For use in non-fire rated installations only

5YEAR
WARRANTY



PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
BPL-LED-22-40PS-8CSA*	120-277V	40W	3500K	4,400	110 lm/W	>80	>0.9	50,000 Hours
			4000K	4,500	113 lm/W			
			5000K	4,450	111 lm/W			
	120-277V	30W	3500K	3,400	111 lm/W			
			4000K	3,500	117 lm/W			
			5000K	3,450	115 lm/W			
	120-277V	20W	3500K	2,400	111 lm/W			
			4000K	2,500	125 lm/W			
			5000K	2,450	123 lm/W			

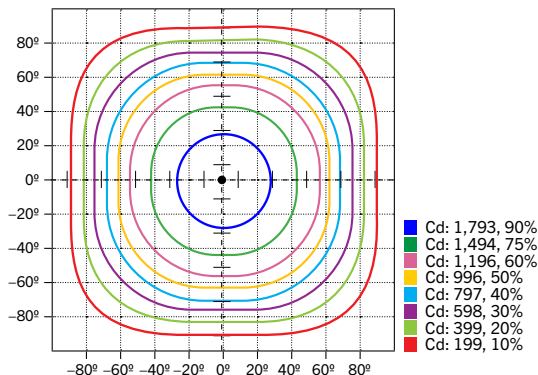
ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (40W / 5000K)

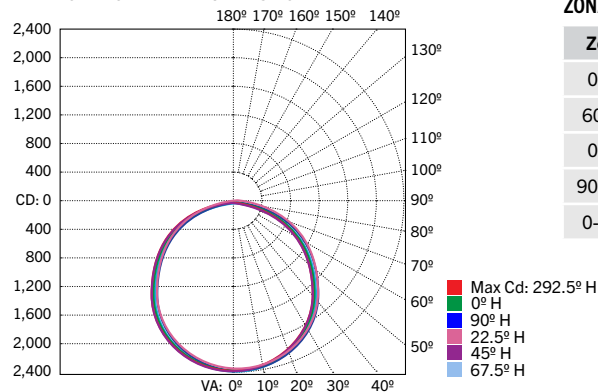
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	3,252.2	78.4%
60-90	891.5	21.5%
0-90	4,143.7	99.9%
90-180	3.9	0.1%
0-180	4,147.6	100%

PROJECT	
TYPE	
CATALOG #	



2'x 2' LED panel light,
20, 30, and 40W, 120-277V input

PRODUCT FEATURES

- Wattage Selectable (40/30/20W)
- CCT Selectable (3500/4000/5000K)
- Features integrated SmartLoop Bluetooth™ mesh wireless sensor controller. The sensor controller may be used “out of the box” as a stand alone sensor (pre-commissioned, see page 2 for details); or may be commissioned using the SmartLoop app to add advanced functions such as zoning, high-end trim, configure occupancy/vacancy behavior, create scenes, and set schedules.
- New backlit style design; fits standard T-grid ceilings
- Construction features precise optical lenses over each individual LED offering optimal light diffusion and consistent surface illumination
- Suitable for damp locations
- Powered by 0-10V dimmable LED driver with built in junction box
- Compatible with LED emergency backup
- Over 70% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F

* For use in non-fire rated installations only



PERFORMANCE SPECIFICATIONS

Catalog Number	Wattage	CCT	Lumen Output	Efficacy	Input Voltage	CRI	Power Factor	Lifetime
BPL-LED-22B-40PS-8CSA /FC2*	40W	3500K	4,400	110 lm/W	120-277V	>80	>0.9	50,000 Hours
		4000K	4,500	113 lm/W				
		5000K	4,450	111 lm/W				
	30W	3500K	3,400	111 lm/W				
		4000K	3,500	117 lm/W				
		5000K	3,450	115 lm/W				
	20W	3500K	2,400	111 lm/W				
		4000K	2,500	125 lm/W				
		5000K	2,450	123 lm/W				

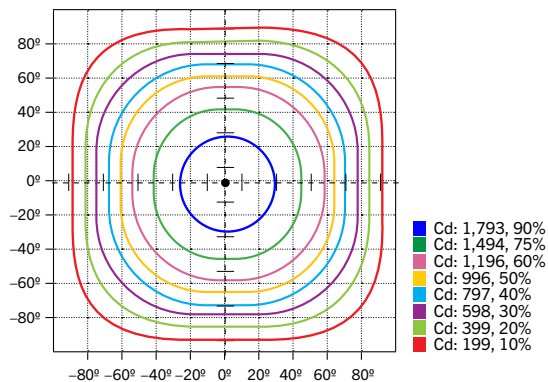
ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (40W / 5000K)

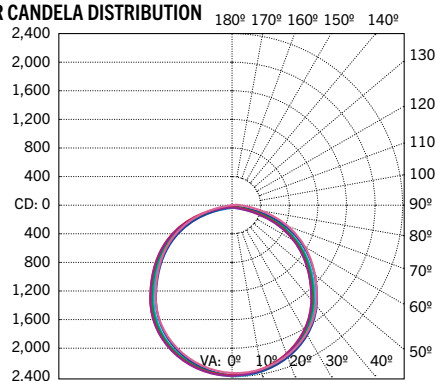
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	3,252.2	78.4%
60-90	891.5	21.5%
0-90	4,147.6	100%

BPL-LED-24-50PS-8CSA

BACKLIT LED PANEL LIGHT

PROJECT	
TYPE	
CATALOG #	



2'x4' LED panel light, 30, 40 and 50W,
120-277V input, 0-10V dimming

PRODUCT FEATURES

- CCT Selectable (3500/4000/5000K)
- Wattage Selectable (50,40,30W)
- Aluminum frame featuring stepped edge design detail and gloss white paint for improved aesthetics
- Suitable for recessed or surface mount (with optional accessories)*
- Construction features precise optical lenses over each individual LED, offering optimal light diffusion and consistent surface illumination, with no risk of yellowing over product lifetime
- New backlit style design; fits standard T-grid ceilings
- Suitable for damp locations
- Powered by 0-10V dimmable LED driver with built-in junction box
- Compatible with LED emergency backup
- Over 50% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F

* For use in non-fire rated installations only



PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
KT-BPLED50PS-24-8CSA-VDIM*	120-277V	50W	3500K	5,500	>80	>0.9	110 lm/W	50,000 Hours
			4000K	5,600			112 lm/W	
			5000K	5,600			112 lm/W	
	120-277V	40W	3500K	4,600			115 lm/W	
			4000K	4,700			118 lm/W	
			5000K	4,700			118 lm/W	
	120-277V	30W	3500K	3,600			120 lm/W	
			4000K	3,700			123 lm/W	
			5000K	3,700			123 lm/W	

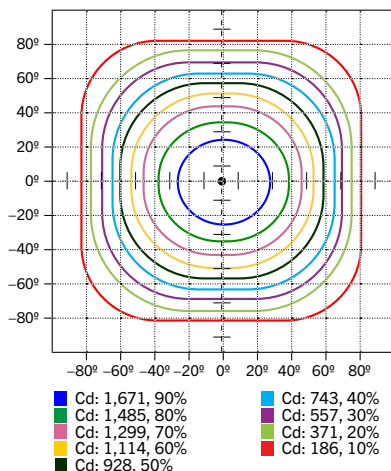
ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (40W / 5000K)

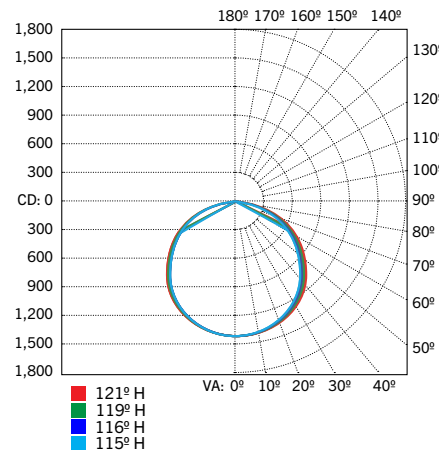
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	4,351.0	76.7%
60-90	1,315.5	23.2%
0-90	5,666.5	99.9%
90-180	3.7	0.06%
0-180	5,670.2	100%

PROJECT	
TYPE	
CATALOG #	



2'x 4' LED panel light,
30, 40, and 50W, 120-277V input

PRODUCT FEATURES

- Wattage Selectable (50/40/30W)
- CCT Selectable (3500/4000/5000K)
- Features integrated SmartLoop Bluetooth™ mesh wireless sensor controller. The sensor controller may be used "out of the box" as a stand alone sensor (pre-commissioned, see page 2 for details); or may be commissioned using the SmartLoop app to add advanced functions such as zoning, high-end trim, configure occupancy/vacancy behavior, create scenes, and set schedules.

- New backlit style design; fits standard T-grid ceilings
- Construction features precise optical lenses over each individual LED offering optimal light diffusion and consistent surface illumination Suitable for damp locations
- Powered by 0-10V dimmable LED driver with built in junction box
- Compatible with LED emergency backup
- Over 70% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F



PERFORMANCE SPECIFICATIONS

Catalog Number	Wattage	CCT	Lumen Output	Efficacy	Input Voltage	CRI	Power Factor	Lifetime
KT-BPLED50PS-24B-8CSA-VDIM /FC2*	50W	3500K	5,850	117 lm/W	120-277V	>80	>0.9	50,000 Hours
		4000K	6,200	124 lm/W				
		5000K	5,900	118 lm/W				
	40W	3500K	4,850	121 lm/W				
		4000K	5,200	120 lm/W				
		5000K	4,900	123 lm/W				
	30W	3500K	3,850	128 lm/W				
		4000K	4,200	140 lm/W				
		5000K	3,900	130 lm/W				

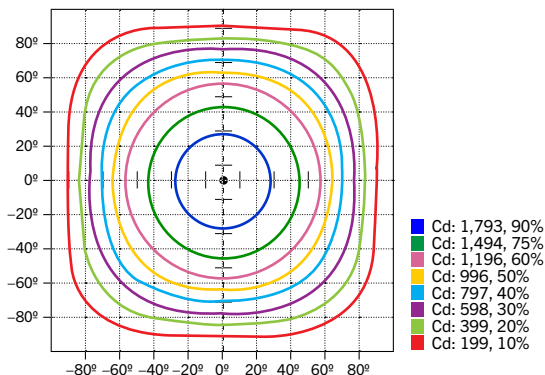
ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (50W / 5000K)

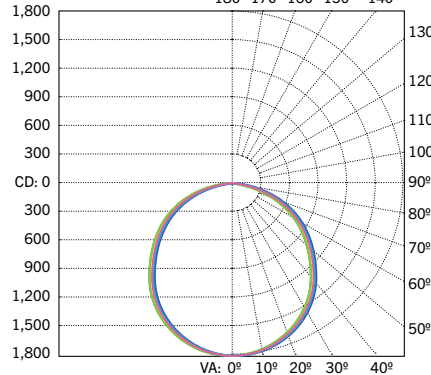
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	4,546.4	77.9%
60-90	1,275.8	21.9%
0-90	5834.2	100%

LED SLIM LED TROFFER

Wattage & CCT Tunable



Application: offices, schools, showrooms, airports, retail locations, and healthcare facilities

Specifications		
Model No.	CBT-(XX)W2x2P-(XX)K	CBT-(XX)W2x4P-(XX)K
Power:	25W/35W	33W/40W/50W
Size:	2'x2'	2'x4'
Input Voltage:	110-277 VAC	
Lumen	3250 LM/4550 LM	4290LM/5200LM/6500 LM
Protection Rating	IP20 (For Indoor Use Only)	
Power Factor:	0.95	
Beam Angle	110°	
CCT:	CCT Tunable (3000K/4000K/5000K)	
CRI:	>80 Ra	
Working Life:	Lumen Maintenance over 70% @ 50,000+ Hours	
Oper. Temperature	-4°F ~+105°F / -15°C ~+40°C	
Product Size:	23.74"x23.74"x1.8"	23.74"x47.76"x1.8"
Qty/Master Pack	2	2
Master Pack Size:	25.78"x25.78"x4.15"	25.8"x49.6"x4.15"
Master Pack Weight	15.6LB	31.9LB

DESCRIPTION

The slim LED troffers features a popular center basket design offers a clean, versatile style and volumetric distribution. It is typically used to replace 2x2 and 2x4 fluorescent light fixtures.

FEATURES

- Featuring tunable White Color Temperature: 3000K, 4000K and 5000K
- Adjustable Wattage to meet different customer demand
- 0-10V Dimmable
- Body: Aluminum Heatsink for Efficient Heat Dissipation
- Diffusers are extruded from impact modified acrylic for increased durability
- High efficiency: 130lm/w, DLC premium listed
- WARRANTY — 5-year limited warranty

AVAILABLE OPTIONS

- 90-Minute Emergency Power Pack

ORDERING GUIDE

Model No: CBT-(xx)W2x(x)P-(xx)K

Product	Size	Wattage	P	C.C.T.
CBT Centre Basket Troffer	2x2	25W/35W	DLC Premium	CCT Tunable : (3000K/4000K/5000K)
	2x4	33W/40W/50W		

PROJECT	
TYPE	
CATALOG #	



1' x 4' LED Center Basket Fixture, 120 – 277V Input,
Frosted Lens, 0 –10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 35W, 30W, and 24W
- Powered by 0 –10V dimming LED drivers with 12V Aux
- Architectural grade center basket volumetric design
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Available with optional integral occupancy sensor accessory.
- Low optical flicker
- THD: < 20%
- Power factor > 0.95
- IC Rated



5YEAR
WARRANTY

POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (35W/30W/24W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
CBT-LED-14B-35PS-8CSA	120–277V	35W	3500K	4,375	125 lm/W	> 80	> 0.90	50,000 hrs
			4000K	4,410	126 lm/w			
			5000K	4,445	127 lm/W			
		30W	3500K	3,900	130 lm/W			
			4000K	3,930	131 lm/w			
			5000K	3,960	132 lm/W			
		24W	3500K	3,192	133 lm/W			
			4000K	3,216	134 lm/w			
			5000K	3,240	135 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (35W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

CBT-LED-22A-24-8XX-8XX-P

2' X 2' LED CENTER BASKET FIXTURE

PROJECT	
TYPE	
CATALOG #	



24W, 120–277V Input, 0–10V Dimming

APPLICATION

Used for commercial recessed ceiling applications



5YEAR
WARRANTY



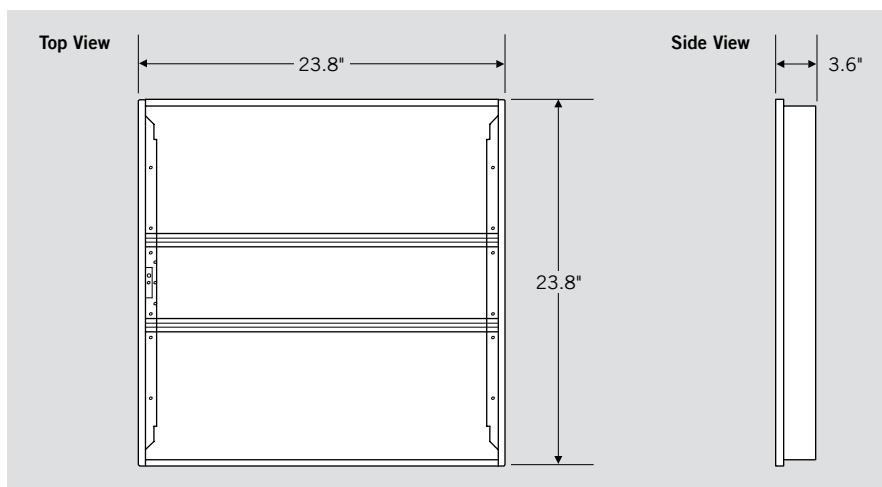
PRODUCT FEATURES

- Architectural grade center basket volumetric design
- Powered by 0–10V dimming LED drivers
- Smooth diffused lens for even appearance
- 0–10V dimming, 10% minimum
- Compatible with emergency backups
- Compatible with occupancy sensors
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- PF: >0.95
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp.
- Low optical flicker

PRODUCT SPECIFICATIONS

Catalog Number	Color Temperature	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
CBT-LED-22A-24-835-P	3500K	2 ft. x 2 ft.	120–277V	24W	>82.0	2,975 L	124 lm/W
CBT-LED-22A-24-840-P	4000K	2 ft. x 2 ft.	120–277V	24W	>82.0	3,025 L	126 lm/W
CBT-LED-22A-24-850-P	5000K	2 ft. x 2 ft.	120–277V	24W	>82.0	3,050 L	128 lm/W

PHYSICAL SPECIFICATIONS



PROJECT	
TYPE	
CATALOG #	



2' x 2' LED Center Basket Fixture, 120 – 277V Input,
Frosted Lens, 0 –10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 24W, 18W, and 15W
- Powered by 0 –10V dimming LED drivers with 12V Aux
- Architectural grade center basket volumetric design
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Compatible with Keystone SmartSafe emergency backups
- Available with optional integral occupancy sensor accessory
- Low optical flicker
- THD: < 20%
- Power factor > 0.95
- IC Rated



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (24W/18W/15W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
CBT-LED-22B-24PS-8CSA	120–277V	24W	3500K	3,072	128 lm/W	> 80	> 0.90	50,000 hrs
			4000K	3,096	129 lm/W			
			5000K	3,120	130 lm/W			
		18W	3500K	2,412	134 lm/W			
			4000K	2,430	135 lm/W			
			5000K	2,448	136 lm/W			
		15W	3500K	2,055	137 lm/W			
			4000K	2,070	138 lm/W			
			5000K	2,085	139 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (24W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

CBT-LED-22B-35PS-8CSA

LED CENTER BASKET FIXTURE

PROJECT	
TYPE	
CATALOG #	



2' x 2' LED Center Basket Fixture, 120 – 277V Input,
Frosted Lens, 0 –10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 35W, 30W, and 24W
- Powered by 0 –10V dimming LED drivers with 12V Aux
- Architectural grade center basket volumetric design
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Available with optional integral occupancy sensor accessory
- Low optical flicker
- THD: < 20%
- Power factor > 0.95
- IC Rated



5YEAR
WARRANTY

POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (35W/30W/24W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
CBT-LED-22B-35PS-8CSA	120–277V	35W	3500K	4,480	128 lm/W	> 80	> 0.90	50,000 hrs
			4000K	4,515	129 lm/W			
			5000K	4,550	130 lm/W			
		30W	3500K	3,930	131 lm/W			
			4000K	3,960	132 lm/W			
			5000K	3,990	133 lm/W			
		24W	3500K	3,216	134 lm/W			
			4000K	3,240	135 lm/W			
			5000K	3,264	136 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (35W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

CBT-LED-24A-30-8XX-P

2' X 4' LED CENTER BASKET FIXTURE

PROJECT	
TYPE	
CATALOG #	



30W, 120–277V Input, 0–10V Dimming

APPLICATION

Used for commercial recessed ceiling applications



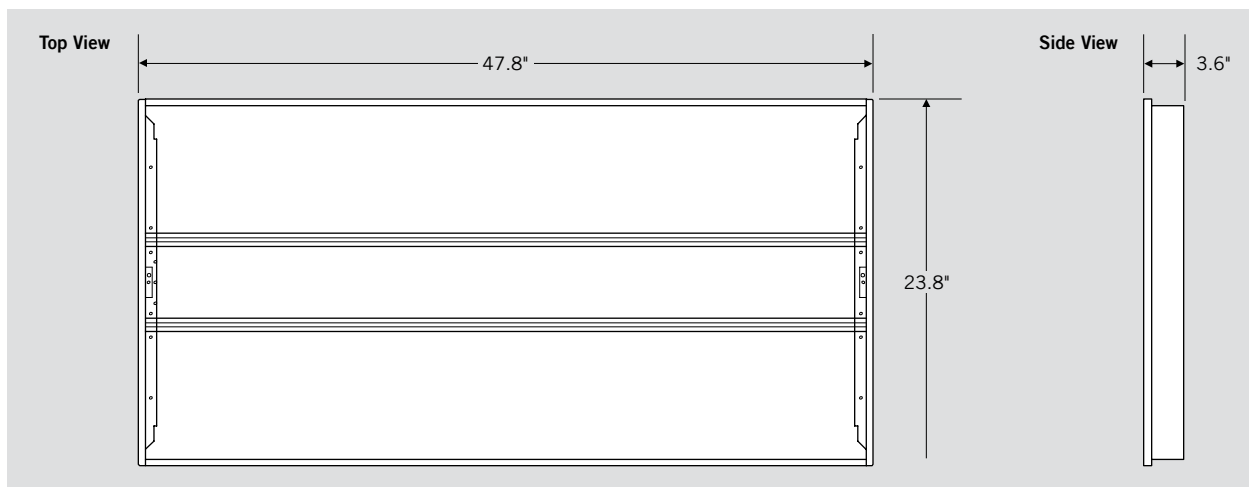
PRODUCT FEATURES

- Architectural grade center basket volumetric design
- Powered by 0–10V dimming LED drivers
- Smooth diffused lens for even appearance
- 0–10V dimming, 10% minimum
- Compatible with emergency backups
- Compatible with occupancy sensors
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- PF: >0.95
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp.
- Low optical flicker

PRODUCT SPECIFICATIONS

Catalog Number	Color Temperature	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
CBT-LED-24A-30-835-P	3500K	2 ft. × 4 ft.	120–277V	30W	>82.0	3,720 L	124 lm/W
CBT-LED-24A-30-840-P	4000K	2 ft. × 4 ft.	120–277V	30W	>82.0	3,810 L	126 lm/W
CBT-LED-24A-30-850-P	5000K	2 ft. × 4 ft.	120–277V	30W	>82.0	3,870 L	128 lm/W

PHYSICAL SPECIFICATIONS



RECESSED TROFFERS

CBT-LED-24A-38-8XX-9

2' X 4' LED CENTER BASKET FIXTURE

PROJECT	
TYPE	
CATALOG #	



38W, 120–277V Input, 0–10V Dimming

APPLICATION

Used for commercial recessed ceiling applications



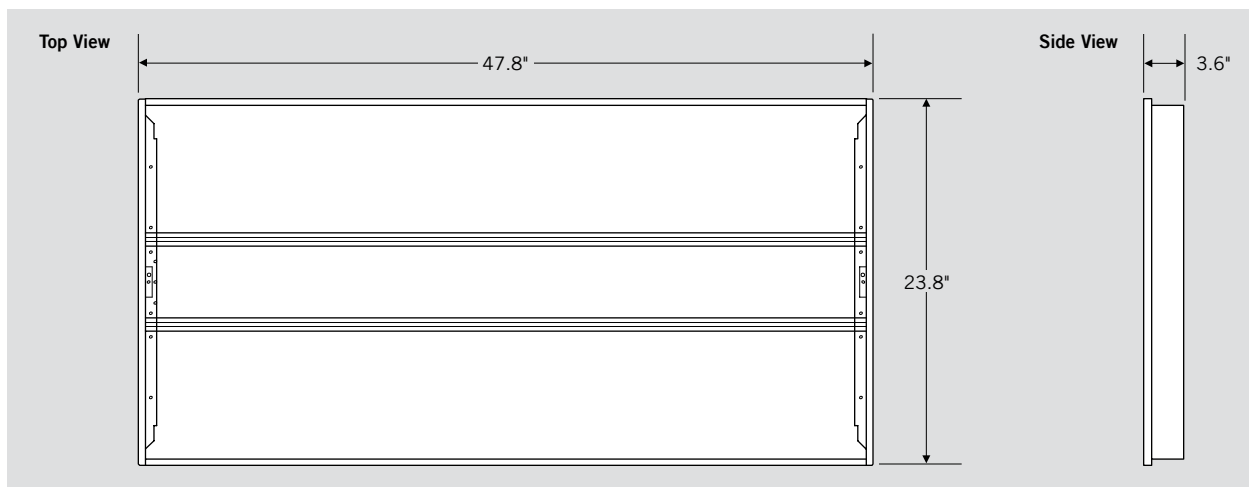
PRODUCT FEATURES

- Architectural grade center basket volumetric design
- Powered by 0–10V dimming LED drivers
- Smooth diffused lens for even appearance
- 0–10V dimming, 10% minimum
- Compatible with emergency backups
- Compatible with occupancy sensors
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- PF: >0.95
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp.
- Low optical flicker

PRODUCT SPECIFICATIONS

Catalog Number	Color Temperature	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
CBT-LED-24A-38-835-P	3500K	2 ft. x 4 ft.	120–277V	38W	>82.0	4,720 L	124 lm/W
CBT-LED-24A-38-840-P	4000K	2 ft. x 4 ft.	120–277V	38W	>82.0	4,790 L	126 lm/W
CBT-LED-24A-38-850-P	5000K	2 ft. x 4 ft.	120–277V	38W	>82.0	4,825 L	128 lm/W

PHYSICAL SPECIFICATIONS



CBT-LED-24A-45-8XX-P

2' X 4' LED CENTER BASKET FIXTURE

PROJECT	
TYPE	
CATALOG #	



45W, 120–277V Input, 0–10V Dimming

APPLICATION

Used for commercial recessed ceiling applications



5YEAR
WARRANTY



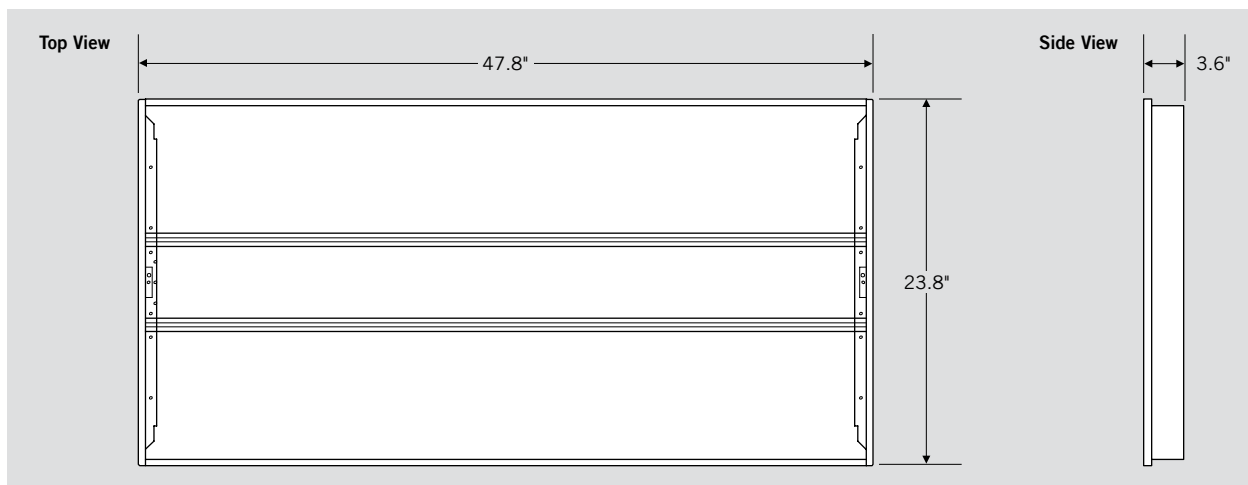
PRODUCT FEATURES

- Architectural grade center basket volumetric design
- Powered by 0–10V dimming LED drivers
- Smooth diffused lens for even appearance
- 0–10V dimming, 10% minimum
- Compatible with emergency backups
- Compatible with occupancy sensors
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- PF: >0.95
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp.
- Low optical flicker

PRODUCT SPECIFICATIONS

Catalog Number	Color Temperature	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
CBT-LED-24A-45-835-P	3500K	2 ft. x 4 ft.	120–277V	45W	>82.0	5,535 L	124 lm/W
CBT-LED-24A-45-840-P	4000K	2 ft. x 4 ft.	120–277V	45W	>82.0	5,670 L	126 lm/W
CBT-LED-24A-45-850-P	5000K	2 ft. x 4 ft.	120–277V	45W	>82.0	5,760 L	128 lm/W

PHYSICAL SPECIFICATIONS



RECESSED TROFFERS

CBT-LED-24B-30PS-8CSA

LED CENTER BASKET FIXTURE

PROJECT	
TYPE	
CATALOG #	



2' x 4' LED Center Basket Fixture, 120 – 277V Input,
Frosted Lens, 0 –10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 30W, 25W, and 20W
- Powered by 0 –10V dimming LED drivers with 12V Aux
- Architectural grade center basket volumetric design
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Available with optional integral occupancy sensor accessory
- Low optical flicker
- THD: < 20%
- Power factor > 0.95
- IC Rated



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (30W/25W/20W)

PRODUCT SPECIFICATIONS

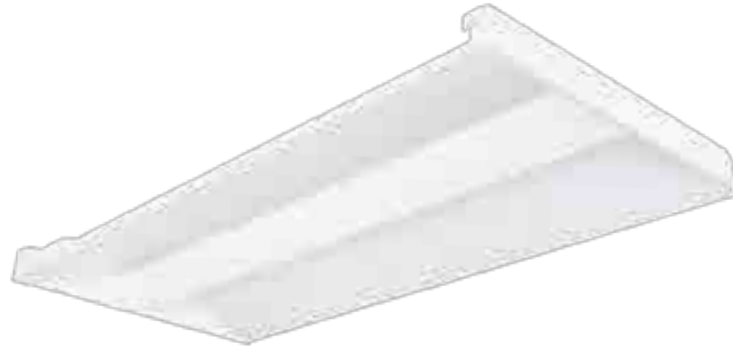
Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
CBT-LED-24B-30PS-8CSA	120–277V	30W	3500K	3,840	128 lm/W	> 80	> 0.90	50,000 hrs
			4000K	3,870	129 lm/W			
			5000K	3,900	130 lm/W			
		25W	3500K	3,350	134 lm/W			
			4000K	3,375	135 lm/W			
			5000K	3,400	136 lm/W			
		20W	3500K	2,740	137 lm/W			
			4000K	2,760	138 lm/W			
			5000K	2,780	139 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (30W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PROJECT	
TYPE	
CATALOG #	



2' x 4' LED Center Basket Fixture, 120–277V Input,
Frosted Lens, 0–10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 45W, 38W, and 30W
- Powered by 0–10V dimming LED drivers with 12V Aux
- Architectural grade center basket volumetric design
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Available with optional integral occupancy sensor accessory
- Low optical flicker
- THD: < 20%
- Power factor > 0.95
- IC Rated



5YEAR
WARRANTY

POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (45W/38W/30W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
CBT-LED-24B-45PS-8CSA	120–277V	45W	3500K	5,760	128 lm/W	> 80	> 0.90	50,000 hrs
			4000K	5,805	129 lm/W			
			5000K	5,850	130 lm/W			
		38W	3500K	4,978	131 lm/W			
			4000K	5,016	132 lm/W			
			5000K	5,054	133 lm/W			
		30W	3500K	4,110	137 lm/W			
			4000K	4,140	138 lm/W			
			5000K	4,170	139 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (45W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

Recessed Direct-Indirect Center Basket

Project:	
Type:	
Catalog #:	

STANDARD



This attractive 1'x4' Direct/Indirect Center Basket Troffer Unit combines the energy efficient performances of electronic ballast with soft low-glare contemporary design. The RDI-C unit is designed for use with T5, and T8 lamps to provide uniform balanced illumination, consistent distribution and high end appearance. Designed for use in most offices and retail establishments this unit is as efficient as it is attractive.

Construction:

- Housing is die formed from heavy gauge steel and is finished in a matte white polyester powder coating for maximum reflectivity and durability. Perforated center basket incorporates hinges from both sides to allow for easy lamp replacement.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location.

Mounting

Designed for use in inverted T Bar ceilings, this fixture comes with integral earthquake clips built into end plate. All units are equipped access plates for easy wiring as well as 7/8" knockouts in top, sides and end of all units.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing
- UL Certified for damp location

DIMENSIONS



Size	Lamps	H	W	L
1x2	T8/T5/LED	3.25	11.7	23.7
1x4	T8/T5/LED	3.25	11.7	47.7

max weight= 20lbs

Ordering Guide

1X4 RDI LED

Series	Size	Lumens	Color	Options
1X4 RDI LED	12= 1X2 14 = 1X4	1X2 3220 (17W) 4480 (24W) 5705 (30W) 1X4 6910 (37W) 8640 (48W) 11797 (70W)	3K 35K 4K 5K	EMB = Emergency Ballast FR = Frosted Lens over LED Board

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

Recessed Direct-Indirect Center Basket

Project:	
Type:	
Catalog #:	

STANDARD



This attractive 2'x4' Direct/Indirect Center Basket Troffer Unit combines the energy efficient performances of electronic ballast with soft low-glare contemporary design. The RDI-C unit is designed for LED integrated boards to provide uniform balanced illumination, consistent distribution and high end appearance. Designed for use in most offices and retail establishments this unit is as efficient as it is attractive.

Construction:

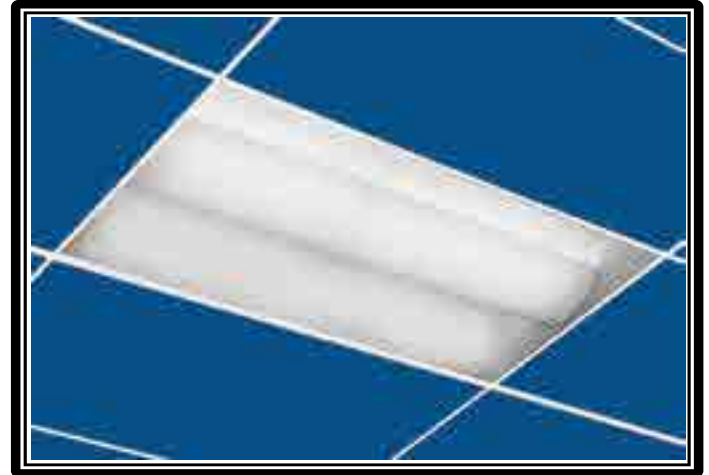
- Housing is die formed from heavy gauge steel and is finished in a matte white polyester powder coating for maximum reflectivity and durability. Perforated center basket incorporates hinges from both sides to allow for easy lamp replacement.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

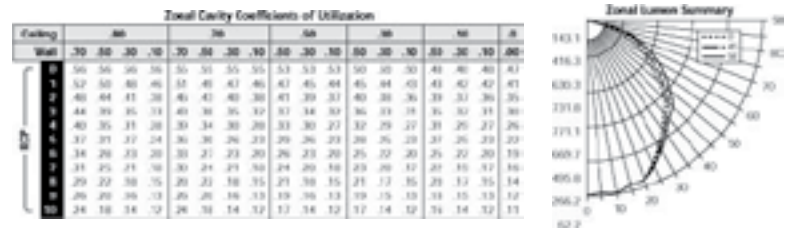
Designed for use in inverted T Bar ceilings, this fixture comes with integral earthquake clips built into end plate. All units are equipped access plates for easy wiring as well as 7/8" knockouts in top, sides and end of all units.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location

DIMENSIONS



max weight= 20lbs

Ordering Guide

2X4 RDI LED

Series

2x4 RDI LED

Size

24 = 2X4

Lumens

3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

CRI

8
9

Color

3K
35K
4K
5K

Options

EMB = Emergency Ballast
FR = Frosted Lens over LED Board

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

1x4, 2x2, 2x4 Flanged Recessed Plaster Ceiling Unit

Project:	
Type:	
Catalog #:	

STANDARD



This flanged plaster ceiling recessed fixture is designed especially for use in plaster or concealed type ceiling. Wide 1" flange surrounds perimeter of fixture and covers ceiling opening causing clean recessed appearance.

Construction:

- Housing is designed from heavy gauge die formed steel in baked white enamel or polyester powder coating for maximum reflectivity and durability. Hinged steel door with mitered corners are equipped with side latched allowing for easy relamping and maintenance. Lens is clear prismatic nonyellowing acrylic.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Unilugs are installed in outer side wall of fixture allowing fixture support with a simple turn of a screw.



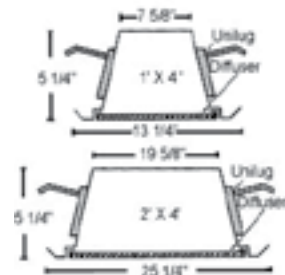
WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS

Fixture Length			
T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"
U Lamps		Biax	
F031U	---	---	24"
F32U6	F40BX	---	
F40T12U6	---	---	
Ceiling Opening			
Nom. Fixture Size	W	L	
131	1 X 2	11 1/2"	24 1/4"
131	1 X 4	11 1/2"	48 1/4"
231	2 X 2	23 1/2"	24 1/4"
231	2 X 4	23 1/2"	48 1/4"



Coefficient Utilization Zonal Cavity Method												
20												
RC	80%				70%				50%			
RW	70	50	30	10	70	50	30	10	50	30	10	
0	80	80	80	80	79	79	79	79	75	75	75	
1	75	72	69	67	73	70	68	66	67	66	64	
2	69	64	60	57	67	63	59	56	60	57	55	
3	64	57	52	49	62	56	52	48	54	51	47	
4	59	51	46	42	57	51	46	42	49	45	41	
5	54	46	40	36	53	45	40	36	44	39	36	
6	50	41	36	32	49	41	35	32	40	35	31	
7	46	37	32	28	45	37	31	28	36	31	27	
8	42	34	28	24	41	33	28	24	32	27	24	
9	39	30	25	21	38	30	24	21	29	24	21	
10	36	27	22	19	35	27	22	19	26	22	18	

max weight= 45lbs/48"

Ordering Guide

131 LED

Series

131 LED

Size

12= 1X2
14= 1X4

Lumens

2FT
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

Color

3K
35K
4K
5K

Options

EMB = Emergency Ballast
DD = Acrylic Deep Dish Lens
EG = 1/2" White Egg Crate Louver
SIL = 3/4" Silver Parabolic Louver
SIL2 = 1 1/2" Silver Para. Louver
.125 = .125 thick lens
Flat WH = Flat white lens
REF = mirrored aluminum reflector
FR = Frosted Lens over LED Board

0-10v low voltage dimming standard per fixture

Higher and custom lumen packages available upon request

4FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

Project:	
Type:	
Catalog #:	

STANDARD



This unit is designed especially for use for quick installation with inverted T Bar ceilings. This troffer unit is for use in all office, commercial, and institutional areas and is available in a variety of options to suit your needs.

Construction:

- Housing is die formed from heavy gauge steel and finished in a baked white enamel or polyester powder coating for maximum reflectivity and durability. Hinged door with mitered corners comes with slide latches which allow for easy relamping and maintenance. Lens is clear prismatic nonyellowing acrylic for even light distribution. Lens options available upon request.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Designed to lay into inverted T Bar ceilings, all units are equipped with 7/8" knockouts in top sides and end plates. Fixture is furnished with leads attached to access plate allowing for quick installation without entering ballast compartment.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location

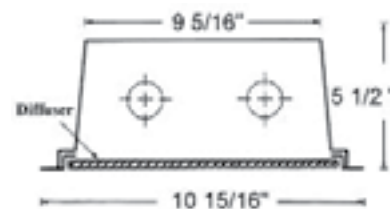
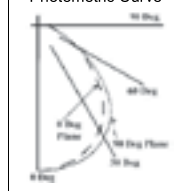


DIMENSIONS

Fixture Length			
T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"

Bulb Spacing	
Bulb	Spacing
2 Lamp	4 1/2"
3 Lamp	2 1/2"
4 Lamp	2 3/8"

Photometric Curve



Coefficients Utilization Zonal Cavity Method												
20												
RC	80%				70%				50%			
RW	70	50	30	10	70	50	30	10	50	30	10	75
0	80	80	80	80	79	79	79	79	75	75	75	75
1	75	72	69	67	73	70	68	66	67	66	64	64
2	69	64	60	57	67	63	59	56	60	57	55	55
3	64	57	52	49	62	56	52	48	54	51	47	47
4	59	51	46	42	57	51	46	42	49	45	41	41
5	54	46	40	36	53	45	40	36	44	39	36	36
6	50	41	36	32	49	41	35	32	40	35	31	31
7	46	37	32	28	45	37	31	28	36	31	27	27
8	42	34	28	24	41	33	28	24	32	27	24	24
9	39	30	25	21	38	30	24	21	29	24	21	21
10	36	27	22	19	35	27	22	19	26	22	18	18

max weight= 32lbs/48"

Ordering Guide

141 LED				
Series	Size	Lumens	Color	Options
141 LED	12= 1X2 14= 1X4	<u>2FT</u> 3166 (17W) 4350 (24W) 5470 (31W) 6452 (39W)	3K 35K 4K 5K	EMB = Emergency Ballast DD = Acrylic Deep Dish Lens EG = ½" White Egg Crate Louver SIL = ¾" Silver Parabolic Louver SIL2 = 1 ½" Silver Para. Louver .125 = .125 thick lens Flat WH = Flat white lens REF = mirrored aluminum reflector FR = Frosted Lens over LED Board
Naming standard per fixture		<u>4FT</u> 3220 (17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797 (70W)		
Lumen packages available				

0-10v low voltage dimming standard per fixtu

Higher and custom lumen packages available upon request

1' x 4' & 2' x 4' Surface Mounted Unit

Project:	
Type:	
Catalog #:	

STANDARD



This Surface mounted unit is ideal for use in commercial, residential, and institutional areas. Available in two, four, and six lamp, this unit offers a variety of light intensity and physical dimensions to fill your lighting needs.

Construction:

- Housing is designed from heavy gauge die formed steel and finished in a baked white enamel for maximum reflectivity and durability. Hinged steel door frame with mitered corners come with slide latches which allow for easy relamping and maintenance. Lens is clear non yellowing acrylic with prismatic #12 pattern for even light distribution. Lens options are available upon request.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. Knockouts in ends enable fixture to be mounted in a continuous run.

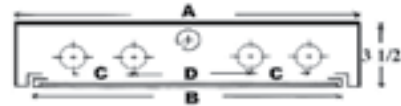


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



Fixture Width		
Fixture	A	B
1x4	12 3/8"	11 1/4"
2X2 & 2X4	24 3/8"	23 1/4"

Bulb Spacing			
Fixture	2 Lite	3 Lite	4 Lite
1x4	7	2 1/4"	2 1/4"
2x2 & 2x4	11	3 2/3"	5 1/2"

Coefficients Utilization Zonal Cavity Method												
REF	RC	Z0										
		80%			70%			50%				
		70	50	30	10	70	50	30	10	50	30	10
0	80	80	80	80	80	79	79	79	79	75	75	75
1	75	72	69	67	67	73	70	68	66	67	66	64
2	69	64	60	57	57	67	63	59	56	60	57	55
3	64	57	52	49	49	62	56	52	48	54	51	47
4	59	51	46	42	42	57	51	46	42	49	45	41
5	54	46	40	36	36	53	45	40	36	44	39	36
6	50	41	36	32	32	49	41	35	32	40	35	31
7	46	37	32	28	28	45	37	32	28	36	31	27
8	42	34	28	24	24	41	33	28	24	32	27	24
9	39	30	25	21	21	38	30	24	21	29	24	21
10	36	27	22	19	19	35	27	22	19	26	22	18

Photometric Curve



max weight= 40lbs/48"

Ordering Guide

161 LED					Options
Series	Size	Lumens	Color		
161 LED= 1'x4'	14 = 1X4	1X4 & 2X4	3K		EMB = Emergency Ballast DD = Acrylic Deep Dish Lens EG = 1/2" White Egg Crate Louver SIL = 3/4" Silver Parabolic Louver SIL2 = 1 1/2" Silver Para. Louver .125 = .125 thick lens Flat WH = Flat white lens REF = mirrored aluminum reflector FR = Frosted Lens over LED Board
261 LED = 2'X2 2'x4'	22 = 2X2	3220 (17W)	35K		
	24 = 2X4	4480 (24W)	4K		
		5705 (30W)	5K		
		6910 (37W)			
		8640 (48W)			
		11797 (70W)			
		2X2			
		3166 (17W)			
		4350 (24W)			
		5470 (31W)			
		6452 (39W)			

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

241 Deep LED Series

2'x 2' & 2'x 4' Recessed Deep Parabolic Troffer

Project:	
Type:	
Catalog #:	

STANDARD



This Unit is designed especially for use for quick installation with inverted T Bar ceilings. This Troffer unit is for use in all office, commercial, and institutional areas and is available in a variety of options to suit your needs.

Construction:

- Housing is die formed from heavy gauge steel and is finished in a baked white enamel or polyester powder coat interior for maximum reflectivity and durability. Three inch deep aluminum parabolic hinged door with mitered corners comes with slide latches which allow for easy relamping and maintenance. Louver options available upon request.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

All units are equipped with 7/8" knockouts in top, sides and end plates. Designed for use in inverted T Bar ceilings this fixture comes with earthquake clips built into end plate.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location

DIMENSIONS



Fixture Length

T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"
U Lamps			Biax
F031U	---	---	24"
F32U6	F40BX	---	24"
F40T12U6	---	---	24"

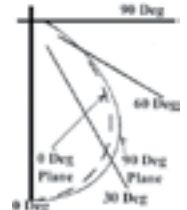
Bulb Spacing	2 Lamp	3 Lamp	4 Lamp
A	10 1/2"	6"	5"
B			5 1/2"

max weight= 45lbs/48"

Coefficients Utilization Zonal Cavity Method

		20											
RF	RC	80%				70%				50%			
		70	50	30	10	70	50	30	10	50	30	10	10
0	80	80	80	80	80	79	79	79	79	75	75	75	75
1	75	72	69	67	67	73	70	68	66	67	66	64	64
2	69	64	60	57	57	67	63	59	56	60	57	55	55
3	64	57	52	49	49	62	56	52	48	54	51	47	47
4	59	51	46	42	42	57	51	46	42	49	45	41	41
5	54	46	40	36	36	53	45	40	36	44	39	36	36
6	50	41	36	32	32	49	41	35	32	40	35	31	31
7	46	37	32	28	28	45	37	31	28	36	31	27	27
8	42	34	28	24	24	41	33	28	24	32	27	24	24
9	39	30	25	21	21	38	30	24	21	29	24	21	21
10	36	27	22	19	19	35	27	22	19	26	22	18	18

Photometric Curve



Ordering Guide

241D LED

Series

241D LED

Size

14 = 1X4
22 = 2X2
24 = 2X4

Lumens

2X4
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

Color

3K
35K
4K
5K

Options

EMB = Emergency Ballast
REF = Solver Aluminum Reflector

2'x2' Series
9 CELL = 3" Deep 3x3
16 CELL = 3" Deep 4x4
2'x4' Series
12 CELL = 3" Deep 2 x 6
18 CELL = 3" Deep 3 x 6
24 CELL = 3" Deep 4 x 6
32 CELL = 3" Deep 4 x 8

*Frosted Lens on LED board Required

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

2X2
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

2X2 & 2x4 Recessed Lay In Troffer

Project:	
Type:	
Catalog #:	

STANDARD



This Unit is designed especially for use for quick installation with inverted T Bar ceilings. This Troffer unit is for use in all office, commercial, and institutional areas and is available in a variety of options to suit your needs.

Construction:

- Housing is die formed from heavy gauge steel and is finished in a baked white enamel or polyester powder coating for maximum reflectivity and durability. Hinged door with mitered corners comes with slide latches which allow for easy relamping and maintenance. Lens is clear prismatic non yellowing acrylic for even light distribution. Lens options available upon request.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

All units are equipped with 7/8" knockouts in top, sides and end plates. Designed for use in inverted T Bar ceilings this fixture comes with earthquake clips built into end plate.

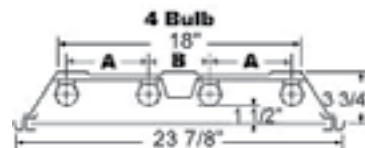


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



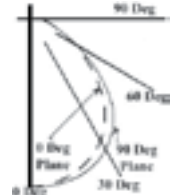
Fixture Length

T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"
U Lamps Biax			
F031U	---	---	24"
F32U6	F40BX	---	24"
F40T12U6	---	---	24"

Bulb Spacing	2 Lamp	3 Lamp	4 Lamp
A	10 1/2"	6"	5"
B			5 1/2"

Coefficients Utilization Zonal Cavity Method												
RF	20											
	80%				70%				50%			
RW	70	50	30	10	70	50	30	10	50	30	10	
0	80	80	80	80	79	79	79	79	75	75	75	
1	75	72	69	67	73	70	68	66	67	66	64	
2	69	64	60	57	67	63	59	56	60	57	55	
3	64	57	52	49	62	56	52	48	54	51	47	
4	59	51	46	42	57	51	46	42	49	45	41	
5	54	46	40	36	53	45	40	36	44	39	36	
6	50	41	36	32	49	41	35	32	40	35	31	
7	46	37	32	28	45	37	31	28	36	31	27	
8	42	34	28	24	41	33	28	24	32	27	24	
9	39	30	25	21	38	30	24	21	29	24	21	
10	36	27	22	19	35	27	22	19	26	22	18	

Photometric Curve



max weight= 40lbs/48"

Ordering Guide

241 LED

Series

241 LED

Size

22 = 2X2
24 = 2X4

Lumens

2X4
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)
31911 (171W)
2X2
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

Color

3K
35K
4K
5K

Options

EMB = Emergency Ballast
REF= Solver Aluminum Reflector
1.5 9cell = shallow 1.5" 9cell door 2x2
1.5 18cell = shallow 1.5" 18cell door 2x4
.125 = .125" prismatic lens
DD = Acrylic Deep Dish Lens
EGG= 1/2" White Egg Crate Louver
.75 SII - 3/4" silver parabolic lens 1.5sil = 1.5" silver parabolic lens
POLY = Polycarb lens
FR = Frosted Lens over LED Board

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

Recessed Direct-Indirect Center Basket

Project:	
Type:	
Catalog #:	

STANDARD



This attractive 2'x2' Direct/Indirect Center Basket Troffer Unit combines the energy efficient performances of electronic ballast with soft low-glare contemporary design. The RDI-C unit is designed for LED integrated boards that provide uniform balanced illumination, consistent distribution and high end appearance. Designed for use in most offices and retail establishments this unit is as efficient as it is attractive

Construction:

- Housing is die formed from heavy gauge steel and is finished in a matte white polyester powder coating for maximum reflectivity and durability. Perforated center basket incorporates hinges from both sides to allow for easy lamp replacement.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

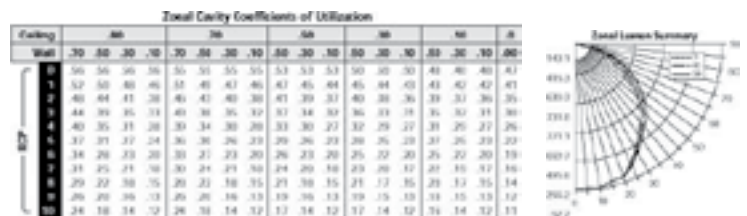
Designed for use in inverted T Bar ceilings, this fixture comes with integral earthquake clips built into end plate. All units are equipped access plates for easy wiring as well as 7/8" knockouts in top, sides and end of all units.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location

DIMENSIONS



max weight= 20lbs

Ordering Guide

2X2 RDI LED

Series

2x2 RDI LED

Size

22 = 2X2

Lumens

2X2

3166 (17W)

4350 (24W)

5470 (31W)

6452 (39W)

Color

3K

35K

4K

5K

Options

EMB = Emergency Ballast

FR = Frosted Lens over LED Board

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

Project:	
Type:	
Catalog #:	

STANDARD



This attractive 2'x2'/ 2' x4' Shallow Direct/Indirect Center Basket Troffer Unit combines the energy efficient performances of electronic ballast with soft low-glare contemporary design. The RDI-C unit is designed for use with Biax, T5, and T8 lamps to provide uniform balanced illumination, consistent distribution and high end appearance. Designed for use in most offices and retail establishments this unit is as efficient as it is attractive

Construction:

- Housing is die formed from heavy gauge steel and is finished in a matte white polyester powder coating for maximum reflectivity and durability. Perforated center basket incorporates hinges from both sides to allow for easy lamp replacement.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Designed for use in inverted T Bar ceilings, this fixture comes with integral earthquake clips built into end plate. All units are equipped access plates for easy wiring as well as 7/8" knockouts in top, sides and end of all units.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location

DIMENSIONS



Size	Lamps	H	W	L
2'x2'	1/2/3 x T5/TT/T8	3.25"	23.7"	23.7"
2'x4'	1/2/3 x T8/T8	3.25"	23.7"	47.7"

Ordering Guide

max weight= 20lbs

RDI-SHAL LED

Series	Size	Lumens	Color	Options
RDI-SHAL LED	22 = 2X2 24 = 2X4	<u>2X4</u> 3220 (17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797 (70W) <u>2X2</u> 3166 (17W) 4350 (24W) 5470 (31W) 6452 (39W)	3K 35K 4K 5K	EMB = Emergency Ballast FR = Frosted Lens over LED Board

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

Project:	
Type:	
Catalog #:	

CERTIFICATIONS: ETL, DLC Premium



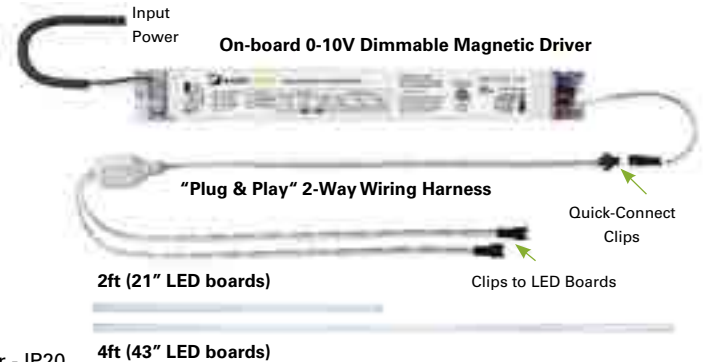
RATED: Up to 100,000 Hours

APPLICATIONS:

2ft & 4ft Troffers
 2ft, 4ft, 6ft & 8ft Channel Lights
 2ft, 4ft & 8ft Surface Mount Fixtures
 2x2, 2x4 & 2x8 ft Highbay Fixtures
 2ft, 4ft, 6ft & 8ft Vapor Tight Fixtures
 2x2 & 2x4 ft Direct & Indirect Fixtures

SPECIFICATIONS:

Input: 120/305VAC
Luminous Efficiency:
 >145 lm/W for the LED Module
 >124-132 lm/W in a Luminaire
CRI (Ra): 83 nominal,
 Up to 95 CRI Available
Power Factor >.920
Ambient Temperature Range:
 -4° to 122°F
L70 >50,000 hours
IP: LED Board - IP30, LED Driver - IP20
 5 year warranty.
 See warranty page for details.



RETROFIT KITS INCLUDE:

- LED boards
- LED Driver (Power Supply)
- Wiring Harness
- Magnetic Mounting

4FT RETROFIT SPECIFICATIONS - 43" (Economy packaging)

Part Number - (Color)	Watt.	LED Strips	# of Drivers - Total Wattag	Color Temp (Must specify in part number)	Lumens (with / without frosted diffuser lens on led boards)		Certifications
					with	without	
MRK1410-(30k/35k/40k/50k)	10W	1 x 4ft	1 - 10W	30k - 3000k 35k - 3500k 40k - 4000k 50k - 5000k	1200	1420	ETL/DLC Premium
MRK1420-(30k/35k/40k/50k)	20W	1 x 4ft	1 - 20W		2400	2840	ETL/DLC Premium
MRK2420-(30k/35k/40k/50k)	20W	2 x 4ft	1 - 20W		2400	2840	ETL/DLC Premium
MRK2430-(30k/35k/40k/50k)	30W	2 x 4ft	1 - 30W		3600	4260	ETL/DLC Premium
MRK2440-(30k/35k/40k/50k)	40W	2 x 4ft	1 - 40W		4800	5680	ETL/DLC Premium
MRK2450-(30k/35k/40k/50k) [High Output]	50W	2 x 4ft	1 - 50W		6000	7100	ETL/DLC Premium
MRK3430-(30k/35k/40k/50k)	30W	3 x 4ft	1 - 30W		3600	4260	ETL/DLC Premium
MRK3440-(30k/35k/40k/50k)	40W	3 x 4ft	1 - 40W		4800	5680	ETL/DLC Premium
MRK3450-(30k/35k/40k/50k) [High Output]	50W	3 x 4ft	1 - 50W		6000	7100	ETL
MRK4450-(30k/35k/40k/50k) [High Output]	50W	4 x 4ft	1 - 50W		6000	7100	ETL

2FT RETROFIT SPECIFICATIONS - 21" (Economy packaging)

MRK1210-(30k/35k/40k/50k)	10W	1 x 2ft	1 - 10W	30k - 3000k 35k - 3500k 40k - 4000k 50k - 5000k	1200	1420	ETL/DLC Premium
MRK2220-(30k/35k/40k/50k)	20W	2 x 2ft	1 - 20W		2400	2840	ETL/DLC Premium
MRK3220-(30k/35k/40k/50k)	20W	3 x 2ft	1 - 20W		2400	2840	ETL/DLC Premium
MRK3230-(30k/35k/40k/50k)	30W	3 x 2ft	1 - 30W		3600	4260	ETL/DLC Premium
MRK4230-(30k/35k/40k/50k)	30W	4 x 2ft	1 - 30W		3600	4260	ETL
MRK4240-(30k/35k/40k/50k)	40W	4 x 2ft	1 - 40W		4800	5680	ETL
MRK4250-(30k/35k/40k/50k) [High Output]	50W	4 x 2ft	1 - 50W		6000	7100	ETL

ORDERING GUIDE: Example part number - MRK3450-50k

SERIES	BOARD QTY	BOARD LENGTH	WATT.	COLORTEMP
MRK	1 - BOARD	F15 - 16 IN	5	30k - 3000k
	2 - BOARDS	2 - 2 FT	10	35k - 3500k
	3 - BOARDS	3 - 3 FT	20	40k - 4000k
	4 - BOARDS	4 - 4 FT	30	45k - 4500k
		5 - 5 FT	40	50k - 5000k

4500 Kelvin (45k) and 6000 Kelvin (60k) kits available by special order - minimum order quantity may apply

Standard Kits come with all necessary components. Example: MRK3450-50k
 Includes 3-way harness, LED driver, 3 sets of Mag-No-Hook mounting pieces & frosted lens

Only specify "Special Order Options" in part number			
Example part number: MRK3450-50k-Harness-3-way-EXT			
HARNES	MOUNTING		DIFFUSER LENS
Harness-1-way-Ext	Mag-Hook	No-Mag-No-Hook	Clear
Harness-3-way-Ext	No-Mag-Hook-Only	End-Tab	None
Harness-4-way-Ext			



DESCRIPTION

UL 1598C Classified LED retrofit kit. Includes the following components:

- (1) Power-Selectable LED Driver • (2) 22" Alumagroove LED Modules • (2) Lenses
- Mounting Accessories (Jumper Wires, Tek Screws, Power Quick-Disconnect)

APPLICATION

Suitable for use in troffers, wraps, strips, vapor tights, and other fixture types

SYSTEM FEATURES

- Power/lumens are selectable via DIP switch
- For use in Class 2 lighting systems
- High lumen density design
- Completely heat sunked; No additional heat sinking needed to maintain LED lifetime
- UL classified for field installation
- 2835 LED chip package
- Beam angle: 120°
- Low-profile WAGO push connectors located on bottom of modules to eliminate dark spots on end-to-end connections
- 120–277V input; High power factor; 0–10V dimming
- Meets FCC Part 15 Class B (consumer) limit for EMI
- Operating temperature: –20°C/–4°F to 55°C/131°F
- THD: < 20%
- Low flicker LED driver



DESCRIPTION

UL 1598C Classified LED retrofit kit. Includes the following components:

- (1) Power-Selectable LED Driver • (2) 44" Alumagroove LED Modules • (2) Lenses
- Mounting Accessories (Jumper Wires, Tek Screws, Power Quick-Disconnect)

APPLICATION

Suitable for use in troffers, wraps, strips, vapor tights, and other fixture types

SYSTEM FEATURES

- Power/lumens are selectable via DIP switch
- For use in Class 2 lighting systems
- High lumen density design
- Completely heat sunked; No additional heat sinking needed to maintain LED lifetime
- UL classified for field installation
- 2835 LED chip package
- Beam angle: 120°
- Low-profile WAGO push connectors located on bottom of modules to eliminate dark spots on end-to-end connections
- 120–277V input; High power factor; 0–10V dimming
- Meets FCC Part 15 Class B (consumer) limit for EMI
- Operating temperature: –20°C/–4°F to 55°C/131°F
- THD: < 20%
- Low flicker LED driver

PROJECT	
TYPE	
CATALOG #	



1'x4' LED panel doorframe kit, 20, 30 and 40W,
120-277V input, 0-10V dimming

PRODUCT FEATURES

- Used to Upgrade existing 1X4 fluorescent recessed troffer, without modifying existing fixture mounting.
- CCT Selectable (3500K, 4000K, or 5000K)
- Wattage Selectable (40W, 30W, or 20W)
- Construction features precise optical lenses over each individual LED, offering optimal light diffusion and consistent surface illumination, with no risk of yellowing over product lifetime
- Powered by 0-10V Dimming LED Driver
- Suitable for damp locations
- Over 50% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F



PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
PRK-LED-14-40PS-8CSA*	120-277V	40W	3500K	4,400	>80	>0.9	110 lm/W	50,000 Hours
			4000K	4,500			113 lm/W	
			5000K	4,500			113 lm/W	
	120-277V	30W	3500K	3,300			110 lm/W	
			4000K	3,400			113 lm/W	
			5000K	3,400			113 lm/W	
	120-277V	20W	3500K	2,200			110 lm/W	
			4000K	2,250			113 lm/W	
			5000K	2,250			113 lm/W	

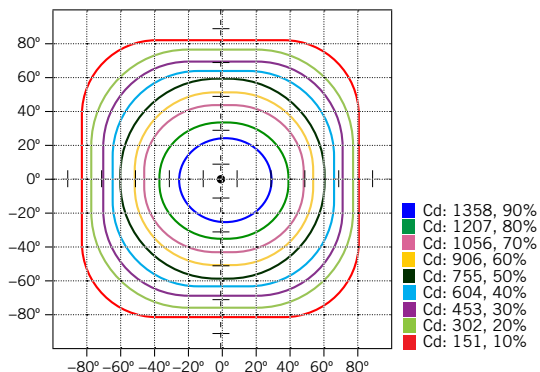
ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (40W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

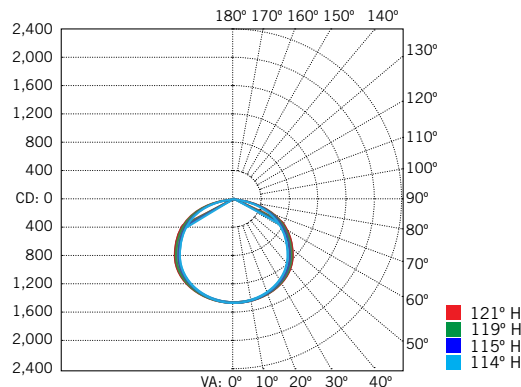
PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



NOTE: Charts are represented by 5000K

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	3,514.8	76.8%
60-90	1,058.8	22.1%
0-90	4,573.6	99.9%
90-180	2.7	0.06%
0-180	4,576.3	100%

PROJECT	
TYPE	
CATALOG #	



2'x2' LED panel doorframe kit, 20, 30 and 40W,
120-277V input, 0-10V dimming

PRODUCT FEATURES

- Used to Upgrade existing 2x2 fluorescent recessed troffer, without modifying existing fixture mounting.
- CCT selectable (3500K, 4000K, or 5000K)
- Wattage selectable (40W, 30W, or 20W)
- Construction features precise optical lenses over each individual LED, offering optimal light diffusion and consistent surface illumination, with no risk of yellowing over product lifetime
- Powered by 0-10V Dimming LED Driver
- Suitable for damp locations
- Over 50% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F



PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
PRK-LED-22-40PS-8CSA*	120-277V	40W	3500K	4,400	>80	>0.9	110 lm/W	50,000 Hours
			4000K	4,500			113 lm/W	
			5000K	4,500			113 lm/W	
	120-277V	30W	3500K	3,300			110 lm/W	
			4000K	3,400			113 lm/W	
			5000K	3,400			113 lm/W	
	120-277V	20W	3500K	2,200			110 lm/W	
			4000K	2,250			113 lm/W	
			5000K	2,250			113 lm/W	

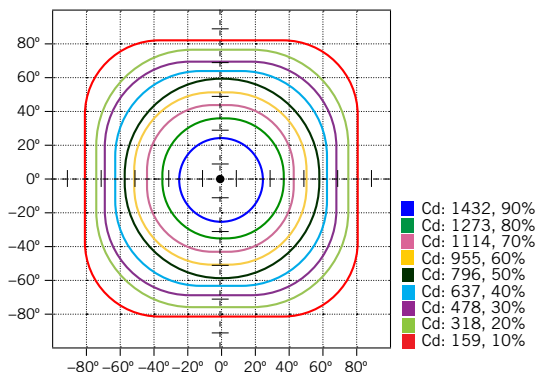
ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (40W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

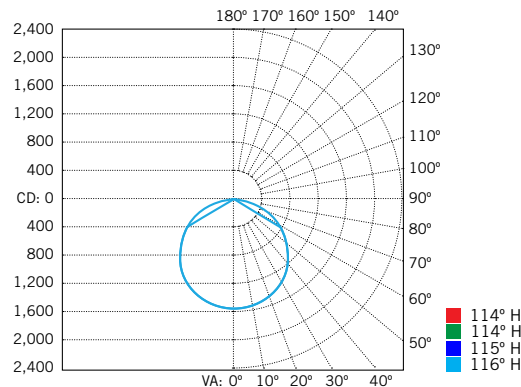
PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



NOTE: Charts are represented by 5000K

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	3,650.1	78.5%
60-90	997.6	21.5%
0-90	4,647.7	99.9%
90-180	2.6	0.06%
0-180	4,650.4	100%

PROJECT	
TYPE	
CATALOG #	



2'x4' LED panel doorframe kit, 30, 40 and 50W,
120-277V input, 0-10V dimming

PRODUCT FEATURES

- Used to Upgrade existing 2x4 fluorescent recessed troffer, without modifying existing fixture mounting.
- CCT Selectable (3500K, 4000K, or 5000K)
- Wattage Selectable (50W, 40W, or 30W)
- Construction features precise optical lenses over each individual LED, offering optimal light diffusion and consistent surface illumination, with no risk of yellowing over product lifetime
- Powered by 0-10V Dimming LED Driver
- Suitable for damp locations
- Over 50% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F



PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
PRK-LED-24-50PS-8CSA*	120-277V	50W	3500K	5,500	>80	>0.9	110 lm/W	50,000 Hours
			4000K	5,600			112 lm/W	
			5000K	5,600			112 lm/W	
	120-277V	40W	3500K	4,400			110 lm/W	
			4000K	4,500			113 lm/W	
			5000K	4,500			113 lm/W	
	120-277V	30W	3500K	3,300			110 lm/W	
			4000K	3,400			113 lm/W	
			5000K	3,400			113 lm/W	

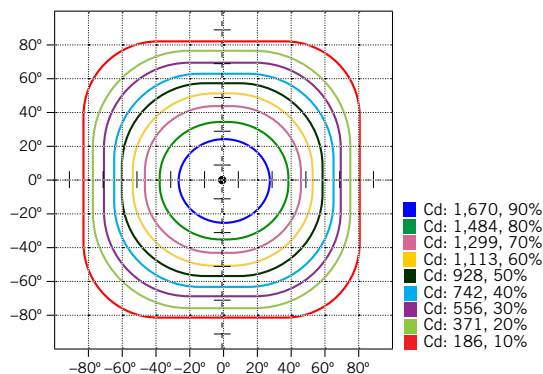
ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (50W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

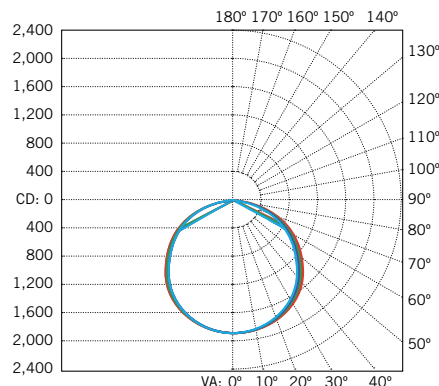
PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



NOTE: Charts are represented by 5000K

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	4,349.9	77.8%
60-90	1,240.4	22.2%
0-90	5,590.3	99.9%
90-180	2.7	0.05%
0-180	5,493.0	100%



DESCRIPTION

6" Rectangular Power/CCT-Selectable LED Light Engine

- Power and CCT are selectable via DIP switches
- Operating temperature: -20°C/-4°F to 45°C/113°F
- L70 > 50,000 hours
- UL classified
- Meets FCC Part 15, Class B (consumer) limit
- Beam angle: 120°
- THD: < 20%
- Pre-assembled; mounting accessories included
- Energy Star Listed

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Selectable Wattage	Selectable CCT	CRI	Total Lumens	System Efficacy
RKIT12PS-6RP-8CSC	120-277V	8W	3000K	> 80	1,050 lm	131 lm/W
			3500K	> 80	1,075 lm	134 lm/W
			4000K	> 80	1,110 lm	139 lm/W
			5000K	> 80	1,150 lm	144 lm/W
		12W*	3000K	> 80	1,550 lm	129 lm/W
			3500K	> 80	1,575 lm	131 lm/W
			4000K	> 80	1,600 lm	133 lm/W
			5000K*	> 80	1,650 lm	138 lm/W

* Default setting

Note: Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017



DESCRIPTION

8" Circular Power/CCT-Selectable LED Light Engine

PRODUCT FEATURES

- Power and CCT are selectable via DIP switches
- Operating temperature: -20°C/-4°F to 45°C/113°F
- L70 > 50,000 hours
- UL classified
- Meets FCC Part 15, Class B (consumer) limit
- Beam angle: 120°
- THD: <20%
- Dimming: 0-10V
- Minimum dimming level: 10%
- Pre-assembled; mounting accessories included
- Energy Star Listed

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Dimming Type	Selectable Wattage	Selectable CCT	CRI	Total Lumens	System Efficacy
RKIT20PS-8CP-8CSC-VDIM	120-277V	0-10V	13.5W	3000K	> 80	2,100 lm	156 lm/W
				3500K	> 80	2,125 lm	157 lm/W
				4000K	> 80	2,150 lm	159 lm/W
				5000K	> 80	2,200 lm	163 lm/W
			17W	3000K	> 80	2,650 lm	156 lm/W
				3500K	> 80	2,675 lm	157 lm/W
				4000K	> 80	2,700 lm	159 lm/W
				5000K	> 80	2,750 lm	162 lm/W
			20.5W*	3000K	> 80	3,100 lm	151 lm/W
				3500K	> 80	3,125 lm	152 lm/W
				4000K	> 80	3,150 lm	154 lm/W
				5000K*	> 80	3,200 lm	156 lm/W

* Default setting

Note: Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017



DESCRIPTION

13" Circular Power/CCT-Selectable LED Light Engine

PRODUCT FEATURES

- Power and CCT are selectable via DIP switches
- Operating temperature: -20°C/-4°F to 45°C/113°F
- L70 > 50,000 hours
- UL classified
- Meets FCC Part 15, Class B (consumer) limit
- Beam angle: 120°
- THD: <20%
- Dimming: 0-10V
- Minimum dimming level: 10%
- Pre-assembled; mounting accessories included
- Energy Star Listed

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Dimming Type	Selectable Wattage	Selectable CCT	CRI	Total Lumens	System Efficacy
RKIT28PS-13CP-8CSC-VDIM	120-277V	0-10V	21W	3000K	> 80	3,100 lm	148 lm/W
				3500K	> 80	3,125 lm	149 lm/W
				4000K	> 80	3,150 lm	150 lm/W
				5000K	> 80	3,200 lm	152 lm/W
			28.5W*	3000K	> 80	4,100 lm	144 lm/W
				3500K	> 80	4,125 lm	145 lm/W
				4000K	> 80	4,150 lm	146 lm/W
				5000K*	> 80	4,200 lm	147 lm/W

* Default setting

Note: Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

Project:	
Type:	
Catalog #:	



Available for all size sign cabinets

The 360° LED Sign Tube is available in all of the lamp lengths typically used to replace T8HO & T12HO fluorescent lamps, including:

Catalog Number	Nominal Length	CRI	Wattage	Color Temp.	Socket Type	Total Lumens	Efficacy	Lumens per Side	Lumens per Ft, per Side
KT-LED7T8-18P2S-840-D	18"	>80	7	4000K	R17d	865	124	433	288
KT-LED7T8-18P2S-865-D	18"	>80	7	6500K	R17d	900	129	450	300
KT-LED10T8-24P2S-840-D	24"	>80	10	4000K	R17d	1150	115	575	288
KT-LED10T8-24P2S-865-D	24"	>80	10	6500K	R17d	1200	120	600	300
KT-LED13T8-30P2S-840-D	30"	>80	13	4000K	R17d	1540	118	770	308
KT-LED13T8-30P2S-865-D	30"	>80	13	6500K	R17d	1600	123	800	320
KT-LED16T8-36P2S-840-D	36"	>80	16	4000K	R17d	1920	120	960	320
KT-LED16T8-36P2S-865-D	36"	>80	16	6500K	R17d	2000	125	1000	333
KT-LED18T8-42P2S-840-D	42"	>80	18	4000K	R17d	2160	120	1080	309
KT-LED18T8-42P2S-865-D	42"	>80	18	6500K	R17d	2250	125	1125	321
KT-LED21T8-48P2S-840-D	48"	>80	21	4000K	R17d	2500	119	1250	313
KT-LED21T8-48P2S-865-D	48"	>80	21	6500K	R17d	2600	124	1300	325
KT-LED26T8-60P2S-840-D	60"	>80	26	4000K	R17d	3120	120	1560	312
KT-LED26T8-60P2S-865-D	60"	>80	26	6500K	R17d	3250	125	1625	325
KT-LED28T8-64P2S-840-D	64"	>80	28	4000K	R17d	3310	118	1655	312
KT-LED28T8-64P2S-865-D	64"	>80	28	6500K	R17d	3450	123	1725	325
KT-LED31T8-72P2S-840-D	72"	>80	31	4000K	R17d	3840	124	1920	320
KT-LED31T8-72P2S-865-D	72"	>80	31	6500K	R17d	4000	129	2000	333
KT-LED37T8-84P2S-840-D	84"	>80	37	4000K	R17d	4510	122	2255	322
KT-LED37T8-84P2S-865-D	84"	>80	37	6500K	R17d	4700	127	2350	336
KT-LED42T8-96P2S-840-D	96"	>80	42	4000K	R17d	5100	121	2550	319
KT-LED42T8-96P2S-865-D	96"	>80	42	6500K	R17d	5300	126	2650	331
KT-LED47T8-108P2S-840-D	108"	>80	47	4000K	R17d	5580	119	2790	310
KT-LED47T8-108P2S-865-D	108"	>80	47	6500K	R17d	5800	123	2900	322
KT-LED52T8-120P2S-840-D	120"	>80	52	4000K	R17d	6150	118	3075	308
KT-LED52T8-120P2S-865-D	120"	>80	52	6500K	R17d	6400	123	3200	320

Quick and easy installation

Our DirectDrive technology eliminates the need for an external driver or ballast while still using the existing sockets. This saves time and hassle for field technicians.

Consistent lighting

We've added optical lenses to cover each individual LED chip in the tube, which eliminates hot spots and ensures consistent light distribution across both faces of the sign.

Flexible for your needs

We've provided a rotatable R17D end cap that swivels, ensuring that the tube can be adjusted to provide a light beam in any direction.

Built to last

Count on Keystone for a tube with a 50,000 hour lifetime and a 5 year warranty. Heavy duty aluminum heatsink ensures LEDs run cooler for longer. Plastic and aluminum construction ensures less breakage.

Project:	
Type:	
Catalog #:	

WOW Series

160° Optical lenses

With uniquely engineered optical lenses, G2G's WoW series creates a revolutionary 160° wide viewing angle. A leading design in illuminating channel letters with the brightest and most even lighting technology available. Call and order today. Get ready to say "WOW!"

RECOMMENDED COVERAGE CHART

Depth	3"	4"	5"	6"
Spacing	5"	7.5"	9"	12"



c  US
E344189 **IP67**

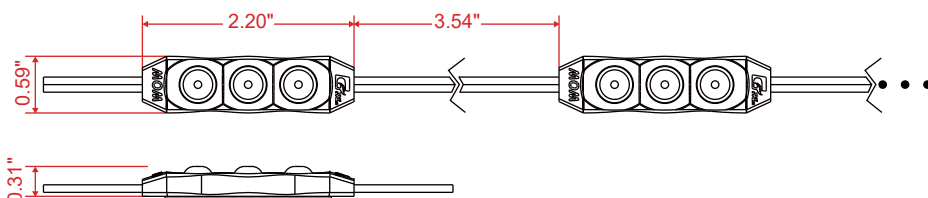
LED MODULE SPECIFICATIONS

Working mode	Constant Voltage Technology	LED Module Dimension	2.22"L x 0.59"W x 0.31"H
Max Mods (Series)	Full 54W load	Fastening	3M VHB double face tape and mechanical mounting options.
Viewing Angle	160°	Optical Structure	UV or IR Protected
CT	7500K/6300K/4200K Red/Blue/Green/Amber Yellow	Packaging	75 modules per bag, 10 bags per case
CRI	>70	Protection Grade	IP67 wet-Location
LEDs Per Module	3	Certifications	UL and cUL Recognized
LEDs Lifetime	L70 rating of 50,000 hours	Warranty	5 Years
Operating Temp	-40° to +60°C		

LED MODULE PRODUCT OPTIONS LIST

Model	Voltage	Power	Current	Modules Per Ft	CT	Lumens	Qty 60W Power Supply	Viewing Angle
WOW 7500K	12VDC	0.72W/Module	60mA	2	7500K	140 Lm/Ft	83Mods/41Ft	160°
WOW 6300K	12VDC	0.72W/Module	60mA	2	6300K	140 Lm/Ft	83Mods/41Ft	160°
WOW 4200K	12VDC	0.72W/Module	60mA	2	4200K	140 Lm/Ft	83Mods/41Ft	160°
WOW Red	12VDC	0.5W/Module	42mA	2	Red	35 Lm/Ft	120Mods/60Ft	160°
WOW Blue	12VDC	0.72W/Module	60mA	2	Blue	30 Lm/Ft	83Mods/41Ft	160°
WOW Green	12VDC	0.72W/Module	60mA	2	Green	108 Lm/Ft	83Mods/41Ft	160°
WOW (Amber) Yellow	12VDC	0.72W/Module	60mA	2	Amber Yellow	138 Lm/Ft	83Mods/41Ft	160°

LED MODULE DIMENSIONS

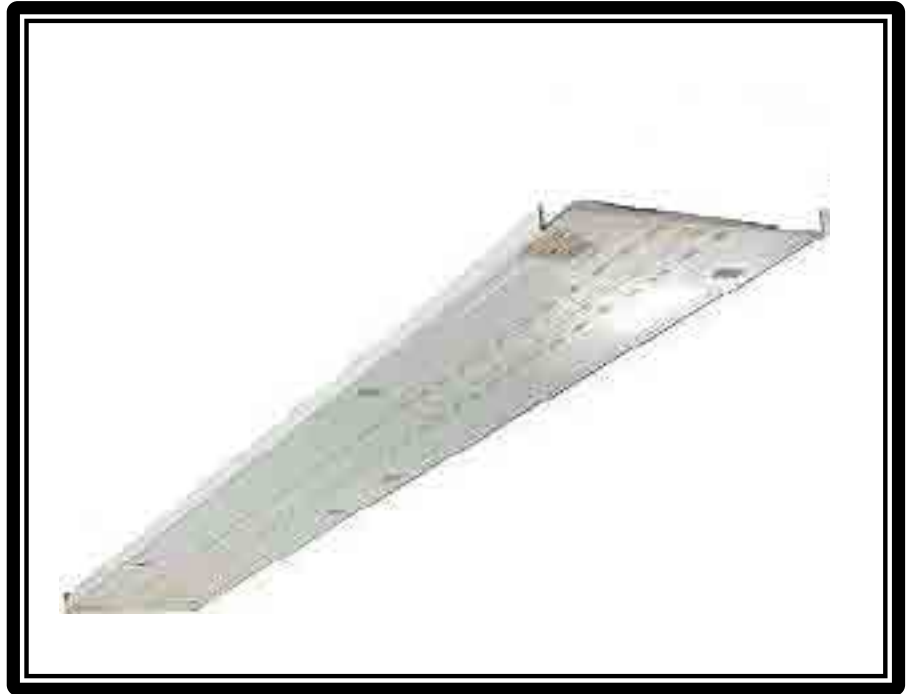


LED Channel Retrokit

Project:	
Type:	
Catalog #:	

Application: This cost effective retrofit is ideal for use in all residential, commercial and industrial areas where existing fluorescent lighting is desired to change to LED.

Constriction: This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. LED boards are mounted to the cover for maximum heat sync and light output



*Different Lumen packages are available upon request

Ordering Information:

Model	Length	Wattage	CCT	Options
ECRK-LED	4	36w	4K	OCCSD
ECRK-LED	4= 4FT	36W = 4000 LUMENS (NOMINAL) 43W = 4400 LUEMENS(NOMINAL)	3K 35K 4K 5K	EMB= Emergency LENS = Frosted Lens on baord OCCO/F = On/off sensor OCCSD= Step dimming sensor OCCDLH = Daylight harvesting sensor

*Spec subject to change without notice

PROJECT	
TYPE	
CATALOG #	



32W, 120-277V Input, 0-10V Dimming

DESCRIPTION: Upgrade Existing 4" Wide Strip Fixtures without Modifying the Existing Fixture Mounting; Narrow Profile

PRODUCT FEATURES

- Powered by 0-10V Dimming LED Drivers
- THD: <20%, Power Factor: >.90
- L70 > 50,000 Hour Lifetime
- Frosted Lens Eliminates Glare
- 0-10V Dimming, 10% Minimum
- Ambient Operating Temperature: -20°C/-4°F to 50°C/122°F
- Compatible with Emergency LED Drivers
- Eligible for DLC Multiple Listing



Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
SRK-LED-4-32-835	120-277V	32W	3500K	4160	>80	>0.9	130lm/W	50,000 Hours
SRK-LED-4-32-840	120-277V	32W	4000K	4220	>80	>0.9	132lm/W	50,000 Hours
SRK-LED-4-32-850	120-277V	32W	5000K	4350	>80	>0.9	136lm/W	50,000 Hours

PROJECT	
TYPE	
CATALOG #	



4' LED Retrofit Strip Kit, 120-277V, 0-10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 32W, 23W, 18W
- Used to upgrade existing 4" - 5.25" wide strip fixtures without modifying the existing fixture mounting"
- Powered by 0 –10V dimming LED drivers
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Driver includes 12V tap, compatible with a wide variety of low voltage sensor options (to be installed at the fixture level.)
- Low optical flicker
- THD: < 20%
- Power factor > 0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (32W/23W/18W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
SRK-LED-4-32PS-8CSA	120–277V	32W	3500K	4,160	130 lm/W	> 80	> 0.90	50,000 hrs
			4000K	4,192	131 lm/W			
			5000K	4,224	132 lm/W			
		23W	3500K	3,128	136 lm/W			
			4000K	3,151	137 lm/W			
			5000K	3,174	138 lm/W			
		18W	3500K	2,502	139 lm/W			
			4000K	2,520	140 lm/W			
			5000K	2,538	141 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (32W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PROJECT	
TYPE	
CATALOG #	



46W, 120-277V Input, 0-10V Dimming

DESCRIPTION: Upgrade Existing 8" Wide Strip Fixtures without Modifying the Existing Fixture Mounting; Narrow Profile

PRODUCT FEATURES

- Powered by 0-10V Dimming LED Drivers
- THD: <20%, Power Factor: >.90
- L70 > 50,000 Hour Lifetime
- Frosted Lens Eliminates Glare
- 0-10V Dimming, 10% Minimum
- Ambient Operating Temperature: -20°C/-4°F to 50°C/122°F
- Compatible with Emergency LED Drivers
- Eligible for DLC Multiple Listing



Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
SRK-LED-8-46-835	120-277V	46W	3500K	5930	>80	>0.9	129lm/W	50,000 Hours
SRK-LED-8-46-840	120-277V	46W	4000K	6020	>80	>0.9	130lm/W	50,000 Hours
SRK-LED-8-46-850	120-277V	46W	5000K	6200	>80	>0.9	134lm/W	50,000 Hours

SRK-LED-8-55-8XX

8' LED RETROFIT STRIP KIT

PROJECT	
TYPE	
CATALOG #	



55W, 120-277V Input, 0-10V Dimming

DESCRIPTION: Upgrade Existing 8" Wide Strip Fixtures without Modifying the Existing Fixture Mounting; Narrow Profile

PRODUCT FEATURES

- Powered by 0-10V Dimming LED Drivers
- THD: <20%, Power Factor: >.90
- L70 > 50,000 Hour Lifetime
- Frosted Lens Eliminates Glare
- 0-10V Dimming, 10% Minimum
- Ambient Operating Temperature: -20°C/-4°F to 50°C/122°F
- Compatible with Emergency LED Drivers
- Eligible for DLC Multiple Listing



Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
SRK-LED-8-55-835	120-277V	55W	3500K	7150	>80	>0.9	130lm/W	50,000 Hours
SRK-LED-8-55-840	120-277V	55W	4000K	7260	>80	>0.9	132lm/W	50,000 Hours
SRK-LED-8-55-850	120-277V	55W	5000K	7370	>80	>0.9	134lm/W	50,000 Hours

PROJECT	
TYPE	
CATALOG #	



8' LED Retrofit Strip Kit, 120-277V, 0-10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 55W, 46W, and 35W
- Used to upgrade existing 4" - 5.25" wide strip fixtures without modifying the existing fixture mounting
- Powered by 0 – 10V dimming LED drivers
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Driver includes 12V tap, compatible with a wide variety of low voltage sensor options (to be installed at the fixture level.)
- Low optical flicker
- THD: < 20%
- Power factor > 0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (55W/46W/35W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
SRK-LED-8-55PS-8CSA	120–277V	55W	3500K	7,150	130 lm/W	> 80	> 0.90	50,000 hrs
			4000K	7,205	131 lm/W			
			5000K	7,260	132 lm/W			
		46W	3500K	6,256	136 lm/W			
			4000K	6,302	137 lm/W			
			5000K	6,348	138 lm/W			
		35W	3500K	4,865	139 lm/W			
			4000K	4,900	140 lm/W			
			5000K	4,935	141 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (55W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

Project:	
Type:	
Catalog #:	



TK RETRO KIT

The TK retrofit kit can be used to turn any strip light into a LED strip light with minimal work required. Turn any strip light into a 1, 2, or 3 light LED strip, can also be used to turn a 8` strip light into a tandem 2, 4 or 6 light LED strips. Works with T5 AND T8 sockets. LED Bulbs, sockets, wires and covers are also available.

PROJECT	
TYPE	
CATALOG #	



1'x4' LED panel doorframe kit, 20, 30 and 40W,
120-277V input, 0-10V dimming

PRODUCT FEATURES

- Used to Upgrade existing 1X4 fluorescent recessed troffer, without modifying existing fixture mounting.
- CCT Selectable (3500K, 4000K, or 5000K)
- Wattage Selectable (40W, 30W, or 20W)
- Construction features precise optical lenses over each individual LED, offering optimal light diffusion and consistent surface illumination, with no risk of yellowing over product lifetime
- Powered by 0-10V Dimming LED Driver
- Suitable for damp locations
- Over 50% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F



PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
PRK-LED-14-40PS-8CSA*	120-277V	40W	3500K	4,400	>80	>0.9	110 lm/W	50,000 Hours
			4000K	4,500			113 lm/W	
			5000K	4,500			113 lm/W	
	120-277V	30W	3500K	3,300			110 lm/W	
			4000K	3,400			113 lm/W	
			5000K	3,400			113 lm/W	
	120-277V	20W	3500K	2,200			110 lm/W	
			4000K	2,250			113 lm/W	
			5000K	2,250			113 lm/W	

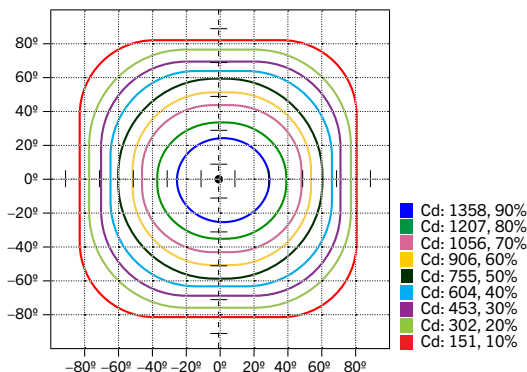
ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (40W / 5000K)

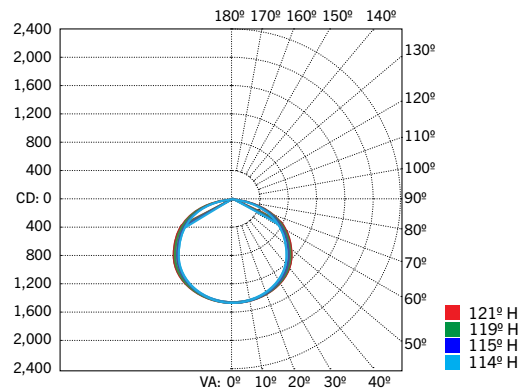
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



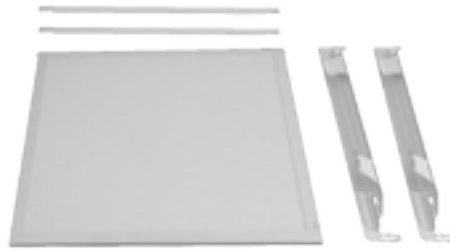
NOTE: Charts are represented by 5000K



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	3,514.8	76.8%
60-90	1,058.8	22.1%
0-90	4,573.6	99.9%
90-180	2.7	0.06%
0-180	4,576.3	100%

PROJECT	
TYPE	
CATALOG #	



2'x2' LED panel doorframe kit, 20, 30 and 40W,
120-277V input, 0-10V dimming

PRODUCT FEATURES

- Used to Upgrade existing 2x2 fluorescent recessed troffer, without modifying existing fixture mounting.
- CCT selectable (3500K, 4000K, or 5000K)
- Wattage selectable (40W, 30W, or 20W)
- Construction features precise optical lenses over each individual LED, offering optimal light diffusion and consistent surface illumination, with no risk of yellowing over product lifetime
- Powered by 0-10V Dimming LED Driver
- Suitable for damp locations
- Over 50% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F



PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
PRK-LED-22-40PS-8CSA*	120-277V	40W	3500K	4,400	>80	>0.9	110 lm/W	50,000 Hours
			4000K	4,500			113 lm/W	
			5000K	4,500			113 lm/W	
	120-277V	30W	3500K	3,300			110 lm/W	
			4000K	3,400			113 lm/W	
			5000K	3,400			113 lm/W	
	120-277V	20W	3500K	2,200			110 lm/W	
			4000K	2,250			113 lm/W	
			5000K	2,250			113 lm/W	

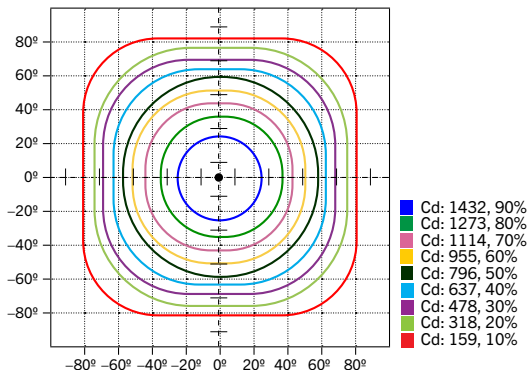
ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (40W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

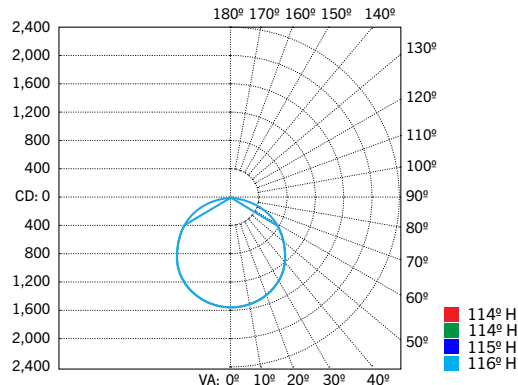
PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



NOTE: Charts are represented by 5000K

POLAR CANDELA DISTRIBUTION



Zone	Lumens	% Luminaire
0-60	3,650.1	78.5%
60-90	997.6	21.5%
0-90	4,647.7	99.9%
90-180	2.6	0.06%
0-180	4,650.4	100%

PROJECT	
TYPE	
CATALOG #	



2'x4' LED panel doorframe kit, 30, 40 and 50W,
120-277V input, 0-10V dimming

PRODUCT FEATURES

- Used to Upgrade existing 2x4 fluorescent recessed troffer, without modifying existing fixture mounting.
- CCT Selectable (3500K, 4000K, or 5000K)
- Wattage Selectable (50W, 40W, or 30W)
- Construction features precise optical lenses over each individual LED, offering optimal light diffusion and consistent surface illumination, with no risk of yellowing over product lifetime
- Powered by 0-10V Dimming LED Driver
- Suitable for damp locations
- Over 50% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F



PERFORMANCE SPECIFICATIONS

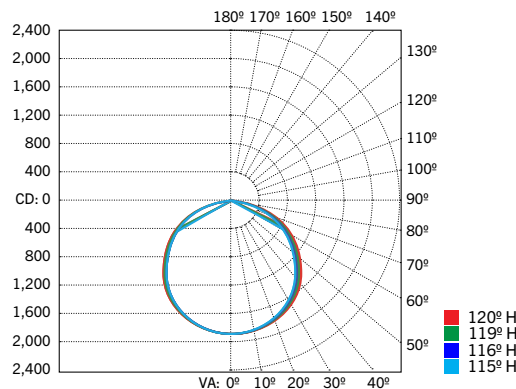
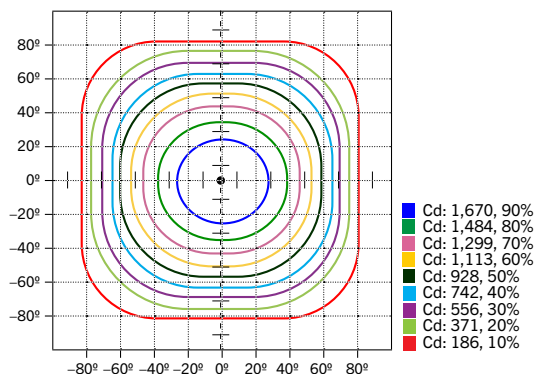
Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
PRK-LED-24-50PS-8CSA*	120-277V	50W	3500K	5,500	>80	>0.9	110 lm/W	50,000 Hours
			4000K	5,600			112 lm/W	
			5000K	5,600			112 lm/W	
	120-277V	40W	3500K	4,400			110 lm/W	
			4000K	4,500			113 lm/W	
			5000K	4,500			113 lm/W	
	120-277V	30W	3500K	3,300			110 lm/W	
			4000K	3,400			113 lm/W	
			5000K	3,400			113 lm/W	

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (50W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PHOTOMETRIC SPECIFICATIONS



Zone	Lumens	% Luminaire
0-60	4,349.9	77.8%
60-90	1,240.4	22.2%
0-90	5,590.3	99.9%
90-180	2.7	0.05%
0-180	5,493.0	100%

NOTE: Charts are represented by 5000K

TRK-LED-2X2-23-8XX

2X2 LED DOORFRAME RETROFIT KITS

PROJECT	
TYPE	
CATALOG #	



23W, 120-277V Input, 0-10V Dimming

DESCRIPTION: Upgrade existing fluorescent recessed troffer fixtures without modifying the existing fixture mounting

PRODUCT FEATURES

- Powered by 0-10V dimming LED drivers
- THD: <20%; power factor: > 0.90
- L70 > 50,000 hour lifetime
- Frosted lens eliminates glare
- 0-10V dimming, 10% minimum
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Compatible with emergency LED drivers
- Eligible for DLC multiple listing

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
TRK-LED-2X2-23-835	120-277V	23W	3500K	2,930	>80	>0.9	129 lm/W	50,000 Hours
TRK-LED-2X2-23-840	120-277V	23W	4000K	2,980	>80	>0.9	130 lm/W	50,000 Hours
TRK-LED-2X2-23-850	120-277V	23W	5000K	3,070	>80	>0.9	134 lm/W	50,000 Hours

TRK-LED-2X4-30-8XX

2X4 LED DOORFRAME RETROFIT KITS

PROJECT	
TYPE	
CATALOG #	



30W, 120-277V Input, 0-10V Dimming

DESCRIPTION: Upgrade existing fluorescent recessed troffer fixtures without modifying the existing fixture mounting

PRODUCT FEATURES

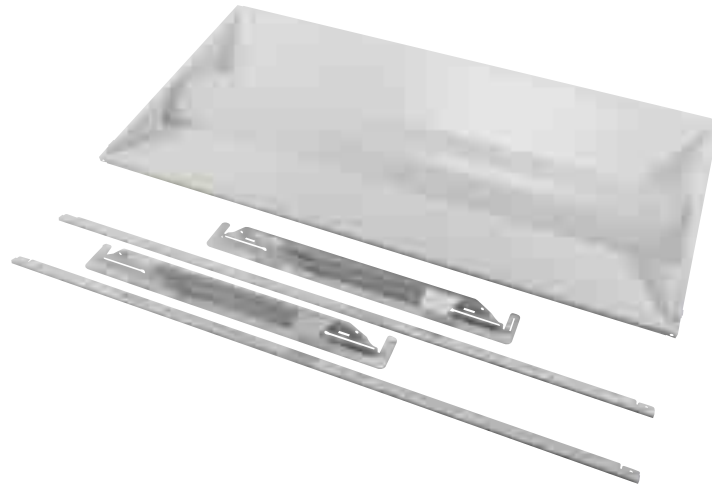
- Powered by 0-10V dimming LED drivers
- THD: <20%; power factor: > 0.90
- L70 > 50,000 hour lifetime
- Frosted lens eliminates glare
- 0-10V dimming, 10% minimum
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Compatible with emergency LED drivers
- Eligible for DLC multiple listing

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
TRK-LED-2X4-30-835	120-277V	30W	3500K	3,750	>80	>0.9	125 lm/W	50,000 Hours
TRK-LED-2X4-30-840	120-277V	30W	4000K	3,800	>80	>0.9	127 lm/W	50,000 Hours
TRK-LED-2X4-30-850	120-277V	30W	5000K	3,910	>80	>0.9	130 lm/W	50,000 Hours

TRK-LED-2X4-36-8XX

2X4 LED DOORFRAME RETROFIT KITS

PROJECT	
TYPE	
CATALOG #	



36W, 120-277V Input, 0-10V Dimming

DESCRIPTION: Upgrade existing fluorescent recessed troffer fixtures without modifying the existing fixture mounting

PRODUCT FEATURES

- Powered by 0-10V dimming LED drivers
- THD: <20%; power factor: > 0.90
- L70 > 50,000 hour lifetime
- Frosted lens eliminates glare
- 0-10V dimming, 10% minimum
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Compatible with emergency LED drivers
- Eligible for DLC multiple listing

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
TRK-LED-2X4-36-835	120-277V	36W	3500K	4,680	>80	>0.9	130 lm/W	50,000 Hours
TRK-LED-2X4-36-840	120-277V	36W	4000K	4,750	>80	>0.9	132 lm/W	50,000 Hours
TRK-LED-2X4-36-850	120-277V	36W	5000K	4,890	>80	>0.9	136 lm/W	50,000 Hours

PROJECT	
TYPE	
CATALOG #	



1x4 LED DoorFrame Retrofit Kit,
120-277V, Frosted Lens, 0-10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust power between 35W, 30W, and 24W
- Used to Upgrade existing 1X4 fluorescent recessed troffer, without modifying existing fixture mounting.
- Powered by 0 –10V dimming LED drivers with 12V Aux
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Available with optional integral occupancy sensor accessory
- Low optical flicker
- THD: < 20%
- Power factor > 0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- Adjustable CCT (3500K/4000K/5000K)
- Adjustable Wattage (35W/30W/24W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
TRK-LED-14B-35PS-8CSA	120–277V	35W	3500K	4,375	125 lm/W	> 80	> 0.90	50,000 hrs
			4000K	4,410	126 lm/W			
			5000K	4,445	127 lm/W			
		30W	3500K	3,840	128 lm/W			
			4000K	3,870	129 lm/W			
			5000K	3,900	130 lm/W			
		24W	3500K	3,144	131 lm/W			
			4000K	3,168	132 lm/W			
			5000K	3,192	133 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (35W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

TRK-LED-22B-24PS-8CSA

DOORFRAME RETROFIT KIT

PROJECT	
TYPE	
CATALOG #	



2x2 LED DoorFrame Retrofit Kit,
120-277V, 0-10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 24W, 18W, and 15W
- Used to Upgrade existing 2x2 fluorescent recessed troffer, without modifying existing fixture mounting.
- Powered by 0 –10V dimming LED drivers with 12V Aux
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Available with optional integral occupancy sensor accessory
- Low optical flicker
- THD: < 20%
- Power factor > 0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (24W/18W/15W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
TRK-LED-22B-24PS-8CSA	120–277V	24W	3500K	3,000	125 lm/W	> 80	> 0.90	50,000 hrs
			4000K	3,024	126 lm/W			
			5000K	3,048	127 lm/W			
		18W	3500K	2,358	131 lm/W			
			4000K	2,376	132 lm/W			
			5000K	2,394	133 lm/W			
		15W	3500K	2,010	134 lm/W			
			4000K	2,025	135 lm/W			
			5000K	2,040	136 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (24W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

PROJECT	
TYPE	
CATALOG #	



2x2 LED DoorFrame Retrofit Kit, 120-277V, 0-10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 35W, 30W, and 24W
- Used to Upgrade existing 2x2 fluorescent recessed troffer, without modifying existing fixture mounting.
- Powered by 0 –10V dimming LED drivers with 12V Aux
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Available with optional integral occupancy sensor accessory
- Low optical flicker
- THD: < 20%
- Power factor > 0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (35W/30W/24W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
TRK-LED-22B-35PS-8CSA	120–277V	35W	3500K	4,375	125 lm/W	> 80	> 0.90	50,000 hrs
			4000K	4,410	126 lm/W			
			5000K	4,445	127 lm/W			
		30W	3500K	3,840	128 lm/W			
			4000K	3,870	129 lm/W			
			5000K	3,900	130 lm/W			
		24W	3500K	3,144	131 lm/W			
			4000K	3,168	132 lm/W			
			5000K	3,192	133 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (35W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

TRK-LED-24B-30PS-8CSA

DOORFRAME RETROFIT KIT

PROJECT	
TYPE	
CATALOG #	



2x4 LED DoorFrame Retrofit Kit,
120-277V, 0-10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 30W, 25W, 20W
- Used to Upgrade existing 2x4 fluorescent recessed troffer, without modifying existing fixture mounting.
- Powered by 0 –10V dimming LED drivers with 12V Aux
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Available with optional integral occupancy sensor accessory
- Low optical flicker
- THD: < 20%
- Power factor > 0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (30W/25W/20W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
TRK-LED-24B-30PS-8CSA	120–277V	30W	3500K	3,840	128 lm/W	> 80	> 0.90	50,000 hrs
			4000K	3,870	129 lm/W			
			5000K	3,900	130 lm/W			
		25W	3500K	3,350	134 lm/W			
			4000K	3,375	135 lm/W			
			5000K	3,400	136 lm/W			
		20W	3500K	2,740	137 lm/W			
			4000K	2,760	138 lm/W			
			5000K	2,780	139 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (30W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PROJECT	
TYPE	
CATALOG #	



2x4' LED DoorFrame Retrofit Kit, 120-277V, 0-10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 45W, 38W, and 30W
- Used to Upgrade existing 2x4 fluorescent recessed troffer, without modifying existing fixture mounting.
- Powered by 0 –10V dimming LED drivers with 12V Aux
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Available with optional integral occupancy sensor accessory
- Low optical flicker
- THD: < 20%
- Power factor > 0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (45W/38W/30W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
TRK-LED-24B-45PS-8CSA	120–277V	45W	3500K	5,760	128 lm/W	> 80	> 0.90	50,000 hrs
			4000K	5,805	129 lm/W			
			5000K	5,850	130 lm/W			
		38W	3500K	4,978	131 lm/W			
			4000K	5,016	132 lm/W			
			5000K	5,054	133 lm/W			
		30W	3500K	4,110	137 lm/W			
			4000K	4,140	138 lm/W			
			5000K	4,170	139 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (45W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.



LED OUTDOOR SECURITY FLOOD LIGHT MOTION SENSOR

PROJECT	
TYPE	
CATALOG #	

LED Outdoor Security Flood Light Motion Sensor

LED
BUILT-IN

Wall Mount Floodlight fixtures provide ample illumination for all outdoor spaces. Dual heads can be adjusted individually to optimize coverage area. Built-in motion sensor activates lights when movement is detected. Long life, LED technology built-in means no bulbs to replace and up to 35,000 hours of maintenance-free service. ETL Listed for wet location installation and IP65 rated.

Plastic Body
Clear Lens
Black Finish
Built-in Photocell & Motion Sensor
80 CRI

2
Year
Warranty

Photocell

Motion
Sensor

Application



Industrial

Commercial

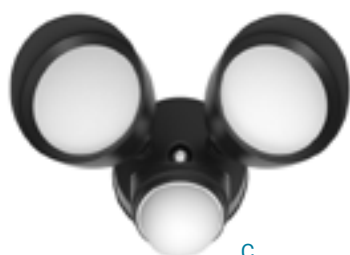
Residential



A



B



C



D



E

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
2 Head Round Style 1								
A 88907	OSF/R/MS/20W/50K/BK	20	1800	120	5000K	35000	WL	9.3(h) 6.3(w) 7.6(d)
B 88909	OSF/R/MS/20W/50K/WH	20	1800	120	5000K	35000	WL	9.3(h) 6.3(w) 7.6(d)
2 Head Round Style 2								
C 88906	OSF/R/MS/20W/30K/BK	20	1800	120	3000K	35000	WL	9.3(h) 6.3(w) 7.6(d)
D 88908	OSF/R/MS/20W/30K/WH	20	1800	120	3000K	35000	WL	9.3(h) 6.3(w) 7.6(d)
2 Head Square								
88911	OSF/S/MS/24W/30K/BK	24	2400	120	3000K	35000	WL	11.9(h) 6.1(w) 5.9(d)
88912	OSF/S/MS/24W/50K/BK	24	2400	120	5000K	35000	WL	11.9(h) 6.1(w) 5.9(d)

Outdoor Security Flood Light

BULB
REQUIRED



120 volts
Medium (E26) Base
Uses PAR38 Bulb(s)
UL Listed

Bulb Suggestion



PAR38
Med E26



A19
Med E26

Application



Commercial

Residential

Item#	Description	Finish	Lens	Lights	Max Watts	Dimension(in)
04918	PL2H/WH	White	-	2	60	4.3(h) 4.3(w) 8.5(d)

Specifications may change without notice.
We are not responsible for any typographical errors

Project:	
Type:	
Catalog #:	

STANDARD



This billboard unit provides high light levels with even distribution, for spot lighting. The unit is weather resistant and suitable for most outdoor applications.

Construction:

- Housing is made of heavy gauge extruded aluminum with die cast end plates and splice box fittings. Housing interior is finished in a baked enamel finish for maximum reflectivity and durability. Splice box is threaded for 3/4" conduit and contains adjusting screws for housing. Lens is clear smooth slide-on acrylic that resists yellowing.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp and wet location

Mounting

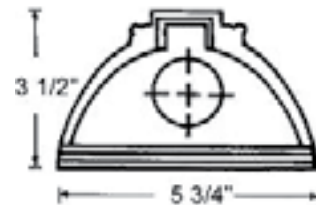
Units are designed to be conduit mounted either individually, tandem, or in a continuous run



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for wet location

DIMENSIONS



Fixture Length

# of Lamps	T5HO	Length
1 or 2	F54T5HO	53"
TANDEM		
Single or Double	F54T5HO	101"

For Tandem Units Multiply Unit above by 2

max weight= 11lbs/53" 15lbs/101"

Ordering Guide

OD-LED

Series

OD-LED

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 6FT models

Size

4 = 4FT
6 = 6FT
8 = 8FT

Lumens

4FT	8FT
3220 (17W)	3220 (17W)
4480 (24W)	4480 (24W)
5705 (30W)	5705 (30W)
6910 (37W)	6910 (37W)
8640 (48W)	8640 (48W)
11797 (70W)	11797 (70W)
	13820 (74W)
	17280 (96W)
	23594 (140W)

Color

3K
35K
4K
5K

Options

EMB = emergency ballast
FR = Frosted lens over LED Boards

LED LINEAR LIGHT

Oona Slim Wall Washer

Instruction Of Oona Slim Wall Washer

Oona Slim Wall Washer is a high-end decoration light, it has strong points of low power consumption, long life span, high brightness, free maintenance, easy installation and instruction waterproof ect. LLS-M can project wall 3-5M high. This products suits for billboard, bridge, river, lake fence, building outline ect.

A. Specification

A-1. Structure

Size: 39.4inx1.4inx2.2in
Materials of Shell: Aluminum alloy
LED: SMD/5050
Protection Rating: IP65
Input Voltage: 24V DC
Operating Temperature: -20~45°C



Oona Slim Wall Washer-24P

Oona Slim Wall Washer-48P



A-2. Model Configuration Table:

Model No.	LED Quantity	LED Color	Power Consumption	Beam Angle	Size	Weight	✓
Oona Slim Wall Washer 24P	24/2835	R,G,B,W,WW	10 Watt	25x35°	20.5inx1.4inx2.2in	0.95±5%kgs	
Oona Slim Wall Washer 48P	48/2835	R,G,B,W,WW	20 Watt	25x35°	39.4inx1.4inx2.2in	1.9±5%kgs	
Oona Slim Wall Washer 30P RGB	30/5050	RGB	7 Watt	20°/30x40°	20.5inx1.4inx2.2in	0.95±5%kgs	
Oona Slim Wall Washer 60P DMX	60/5050	RGB/RGBW	13 Watt	20°/30x40°	39.4inx1.4inx2.2in	1.9±5%kgs	

B. Working Mode

B-1. Steady Color Mode: Directly connected to the power supply work.

B-2. DMX Mode: International standard DMX512 signal

B-3. DMX Addressing:

This product has 12/24 DMX channels, use "Talent II" for addressing, for details please refer to its instruction.

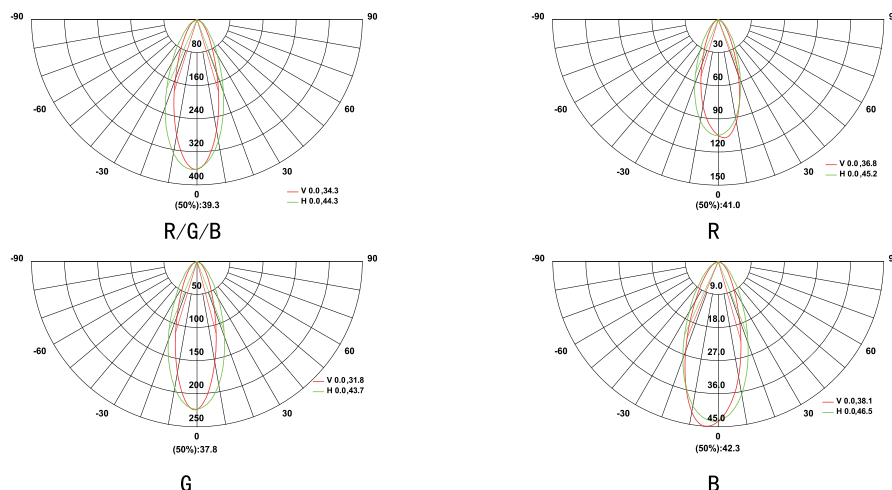
***Valid DMX address: 001~512

***Enter or quit DMX mode automatically once detecting valid signal!!!

C. Photometrics Parameters

C-1. Distribution curve

G2G Oona Slim Wall Washer



Project:	
Type:	
Catalog #:	

STANDARD



This covered wall unit is designed to provide maximum lumen output in areas such as hallways, bathrooms, kitchens, stairways, and hospitals. An assortment of options in either single or double lamp allows this utility wall and surface mounted unit to satisfy a variety of lighting needs.

Construction:

- Housing is designed from heavy gauge die formed steel and finished in either baked white enamel or polyester powder coating. Socket plate is riveted to housing adding to the structural support of the fixture. Lens is extruded white acrylic. End plates are attached by acorn nuts and secure the lens to the fixture.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location
M 59006648

Mounting

Unit is equipped with holes and 7/8" knockouts in housing for surface mounting. Fixture may be mounted individually or with optional joiner bands may be used in a continuous run.

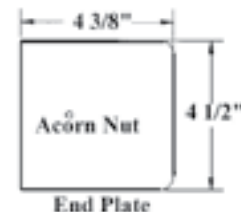
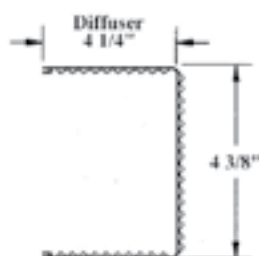


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



Fixture Length

T12	T12HO	T8	Length
F15T12	---	---	18"
F20T12	---	F17T8	24"
F30T12	---	F25T8	36"
F40T12	F48T12HO	F32T8	48"

Ordering Guide

Max weight = 12lbs / 48"

555 - LED

Series

555- LED

Size

18 = 18"
2 = 2FT
3 = 3FT
4 = 4FT

Lumens

2FT
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

Color

3K
35K
4K
5K

Options

EMB= emergency ballast
REFS = Silver Reflector
OCC-E = External Occupancy Sensor
OCC-I= Internal Occupancy sensor
BI-LEV= Bi-level dimming system
O = grounded outlet
TOG = Toggle Switch
PULL= Pull chain switch
NL= Night Light
3WAY= 3 way system
PRIS = Prismatic lens
DL= Down light only
POLY= Polycarb lens
FR= Frosted lens over LED boards
VP = Vandal Proof

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 18" and 3FT models

4FT
3159 (20W)
4480 (30W)
5684 (42W)
6318 (40W)
8960 (60W)
11368 (84W)

Vandal Resistant Wall Unit

Project:	
Type:	
Catalog #:	

STANDARD



This vandal proof covered wall unit is designed to provide maximum lumen output in areas such as hallways, bathrooms, kitchens, stairways, and hospitals as well as high abuse areas. An assortment of options allows this utility wall and surface mounted unit to satisfy a variety of lighting needs.

Construction:

- Housing is designed from heavy gauge die formed steel and finished in either baked white enamel or polyester powder coating. Socket plate is riveted to housing adding to the structural support of the fixture. Lens is .125 prismatic polycarbonate lens. The ends are held by tamper resistant screws.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location
M 59006648

Mounting

Unit is equipped with holes and 7/8" knockouts in housing for surface mounting. Fixture may be mounted individually or with optional joiner bands may be used in a continuous run.

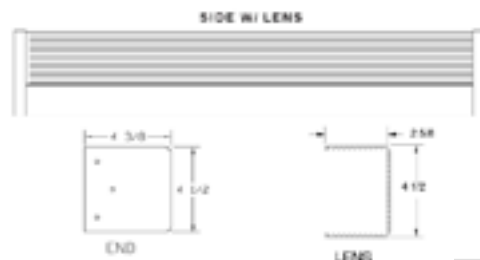


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



LED	
SIZE	LENGTH
20w	24-1/4
28w	46-1/4
40w	48-1/4

Ordering Guide

Max weight = 12lbs / 48"

558 - LED

Series

558- LED

Size

18 = 18"
2 = 2FT
3 = 3FT
4 = 4FT

Lumens

2FT
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

4FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

Color

3K
35K
4K
5K

Options

EMB= emergency ballast
REFS = Silver Reflector
OCC-E = External Occupancy Sensor
OCC-I= Internal Occupancy sensor
BI-LEV= Bi-level dimming system
O = grounded outlet
TOG = Toggle Switch
PULL= Pull chain switch
NL= Night Light
3WAY= 3 way system
PRIS = Prismatic lens
DL= Down light only
POLY= Polycarb lens
FR= Frosted lens over LED boards

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 18" and 3FT models

Project:	
Type:	
Catalog #:	

STANDARD



This covered wall unit is designed to provide maximum lumen output in areas such as hallways, bathrooms, kitchens, stairways, and hospitals. An assortment of options in either single or double lamp allows this utility wall and surface mounted unit to satisfy a variety of lighting needs.

Construction:

- Housing is designed from heavy gauge die formed steel and finished in either baked white enamel or polyester powder coating. Socket plate is riveted to housing adding to the structural support of the fixture. Durayl LED Acrylic lens. End plates are attached by acorn nuts and secure the lens to the fixture.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location
M 59006648

Mounting

Unit is equipped with holes and 7/8" knockouts in housing for surface mounting. Fixture may be mounted individually or with optional joiner bands may be used in a continuous run.

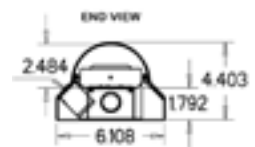


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



Ordering Guide

Max weight = 12lbs / 48"

FL55 - LED

Series

FL55- LED

Size

2 = 2FT
4 = 4FT

Lumens

2FT
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

4FT

3159 (20W)
4480 (30W)
5684 (42W)
6318 (40W)
8960 (60W)
11368 (84W)

Color

3K
35K
4K
5K

Options

EMB= emergency driver
OCC-E = External Occupancy Sensor
OCC-I= Internal Occupancy sensor
BI-LEV= Bi-level dimming system
O = grounded outlet
TOG = Toggle Switch
PULL= Pull chain switch
NL= Night Light

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 18" and 3FT models

PROJECT	
TYPE	
CATALOG #	



2' LED Stairwell Fixture, 120–277V Input, Frosted Lens, 0–10V Dimming, Premium Series

PRODUCT FEATURES

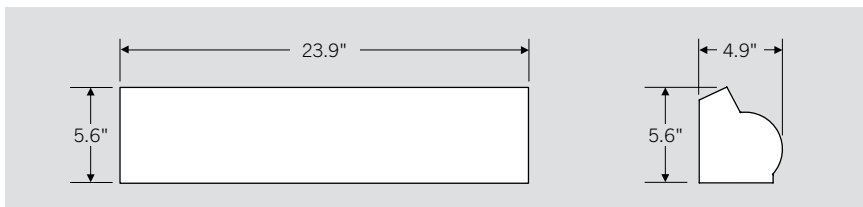
- CCT Selectable (3500/4000/5000K)
- Wattage Selectable (44/35/30W)
- Powered by 0–10V dimming LED drivers
- Post-painted steel body; PMMA lens
- Smooth, diffused lens for an even appearance
- 0-10V bi-level dimming
- Compatible with emergency LED drivers
- Includes integrated bi-level ultrasonic occupancy sensor
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- UL Listed 1598: Suitable for damp locations
- THD: < 20%
- Power factor: > 0.95
- L70: > 50,000 hours
- DLC Listed



PRODUCT SPECIFICATIONS

Catalog Number	Wattage	CCT	Lumen Output	Efficacy	Input Voltage	CRI	Dimming	Lifetime
SW-LED-2A-25PS-8CSA	25W	3500K	3,100	124 lm/W	120-277V	> 80	0–10V Dim-to-Off	50,000 hrs
		4000K	3,125	125 lm/W				
		5000K	3,150	126 lm/W				
	20W	3500K	2,540	127 lm/W				
		4000K	2,560	128 lm/W				
		5000K	2,580	129 lm/W				
	15W	3500K	1,950	130 lm/W				
		4000K	1,965	131 lm/W				
		5000K	1,980	132 lm/W				

PHYSICAL SPECIFICATIONS



PROJECT	
TYPE	
CATALOG #	



4' LED Stairwell Fixture, 120–277V Input, Frosted Lens, 0–10V Dimming, Premium Series

PRODUCT FEATURES

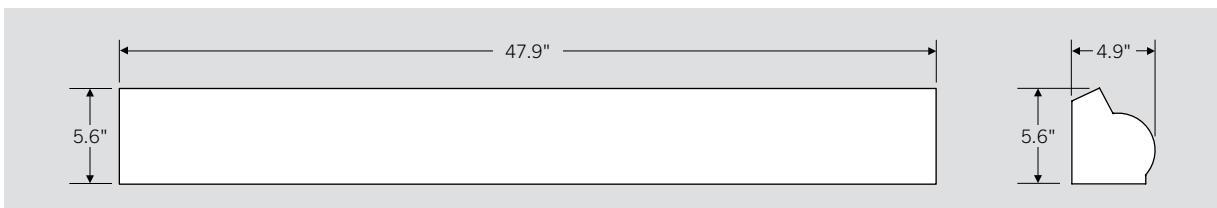
- CCT Selectable (3500/4000/5000K)
- Wattage Selectable (44/35/30W)
- Powered by 0–10V dimming LED drivers
- Post-painted steel body; PMMA lens
- Smooth, diffused lens for an even appearance
- 0-10V bi-level dimming
- Compatible with emergency LED drivers
- Includes integrated bi-level ultrasonic occupancy sensor
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- UL Listed 1598: Suitable for damp locations
- THD: < 20%
- Power factor: > 0.95
- L70: > 50,000 hours
- DLC Listed



PRODUCT SPECIFICATIONS

Catalog Number	Wattage	CCT	Lumen Output	Efficacy	Input Voltage	CRI	Dimming	Lifetime
SW-LED-4A-45PS-8CSA	45W	3500K	5,490	122 lm/W	120–277V	> 80	0–10V Dim-to-Off	50,000 hrs
		4000K	5,535	123 lm/W				
		5000K	5,580	124 lm/W				
	35W	3500K	4,480	128 lm/W				
		4000K	4,515	129 lm/W				
		5000K	4,550	130 lm/W				
	30W	3500K	3,930	131 lm/W				
		4000K	3,960	132 lm/W				
		5000K	3,990	133 lm/W				

PHYSICAL SPECIFICATIONS



1X4, 2X2, 2X4 Cloud lite

Project:	
Type:	
Catalog #:	

STANDARD



This low profile cloud like lens envelops the entire fixture body and demonstrates a floating effect in a clean architectural design. The smooth pattern finish provides even light distribution and offers partial uplight. The unit is designed for areas of surface mounting such as offices, kitchens, hallways and many retail applications where appearance is desired

Construction:

- Housing is die formed from heavy gauge steel and is finished in a baked white enamel or polyester powder coating for maximum reflectivity and durability. Exterior housing is finished in a flat white causing concealment and floating effect for the lens. Lens is a vacuum formed non-yellowing smooth white acrylic

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Knockouts and holes for both surface and pendant mounting.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS

Model	Base Width	Lens Width	Fixture length
1X4	8"	11.5"	51 ½"
2X2	21 11/16"	27"	27 ½"
2X4	21 11/16"	27"	51 ½"

max weight= 20lbs/48"

Ordering Guide

C6 LED

Series

C6 LED

Size

14 = 1X4
22 = 2X2
24 = 2X4

Lumens

1X4 & 2X4
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

Color

3K
35K
4K
5K

Options

EMB = Emergency Ballast
SQ = Square Lens
PUFF = Puff Lens
FR = Frosted Lens over LED Board

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

2X2
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

Project:	
Type:	
Catalog #:	

STANDARD



This vandalproof covered channel is designed to protect the light source from any abuses such as severe impact and other forms of vandalism. Virtually indestructible, this UV stabilized polycarbonate enhanced prismatic design produces the best security lens on the market today.

Construction:

- Housing is designed from heavy gauge die formed steel is finished in a baked white enamel or polyester powder coating for maximum reflectivity and durability. Lens is vacuum formed clear polycarbonate with UV stabilizers. Neoprene gasket keeps fixture weatherproof when surface mounting. Spanner head screws are used to ensure tamper resistance.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Knockouts are available for both surface and pendant mounting.

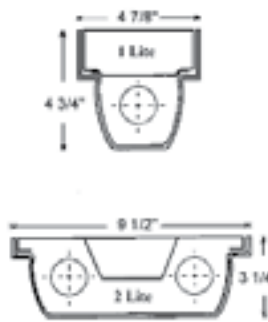


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



Fixture Length

T12	T12HO	T8	T5	T5HO	Length
F20T12	---	F17T8	F14T5	F24T5HO	26"
F40T12	F48T12HO	F32T8	F28T5	F54T5HO	51"

Coefficients Utilization Zonal Cavity Method

RF	RC	80%	70%	50%
1	58	55	52	56
2	53	48	44	51
3	49	43	38	47
4	45	38	33	43
5	41	34	29	40
6	38	31	26	37
7	36	28	23	34
8	33	26	21	32
9	31	23	19	30
10	28	21	16	27



max weight= 15lbs/51"

Ordering Guide

VPC LED

Series

VPC LED

Size

2 = 2FT
4 = 4FT

Lumens

2FT
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

4FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

Color

3K
35K
4K
5K

Options

EMB= emergency ballast
REF-S = Silver Reflector
OCC-I= Internal Occupancy Sensor
FR = Frosted Lens over LED Board

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

UC-LED-12-DW-830

DIRECT WIRE UNDERCABINET LED FIXTURE

PROJECT	
TYPE	
CATALOG #	



7W, 120V Input, Phase Control Dimming

HOUSING AND CONSTRUCTION:

- Highly diffused plastic lens for even light distribution
- Steel housing
- Standard finish: premium powder coated in white
- Sleek 1" profile

LEDs:

- Manufacturer: Philips Lumileds
- Rated life: 50,000 hours
- Color temperature: 3000K; other color temperatures available for custom orders

DRIVER:

- 12W LED driver for 12"-24" fixture models; 25W LED driver for 36"-48" fixture models
- 120V input
- UL Recognized Class 2 power supply
- Type 1 Outdoor, suitable for dry and damp location

DIMMING:

- Phase control dimming
- Suitable for use with TRIAC dimmers

APPROVALS:



WIRING AND SWITCHING:

- Convertible 120V direct wire input; knockouts provided for multiple input configurations

PACKAGING:

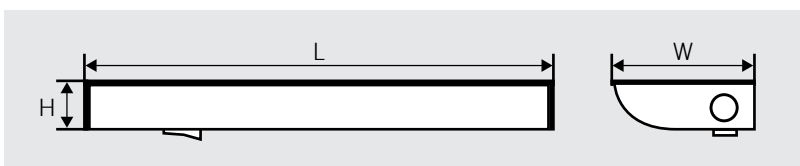
- Contents in each fixture carton:
 - (1) LED fixture
 - (2) Mounting screws
 - (3) Wire nuts
 - (1) Die cast coupler
 - (1) Optional on/off rocker switch
 - Instruction sheet

WARRANTY:

- 5 years

Catalog Number	Wattage	Color Temperature	CRI	Total Lumens	Efficacy
UC-LED-12-DW-830	7W	3000K	>80	450	64 lm/W

PHYSICAL SPECIFICATIONS



Length	Width	Height
12"	2.75"	1"

UC-LED-18-DW-830

DIRECT WIRE UNDERCABINET LED FIXTURE

PROJECT	
TYPE	
CATALOG #	



10W, 120V Input, Phase Control Dimming

HOUSING AND CONSTRUCTION:

- Highly diffused plastic lens for even light distribution
- Steel housing
- Standard finish: premium powder coated in white
- Sleek 1" profile

LEDs:

- Manufacturer: Philips Lumileds
- Rated life: 50,000 hours
- Color temperature: 3000K; other color temperatures available for custom orders

DRIVER:

- 12W LED driver for 12"-24" fixture models; 25W LED driver for 36"-48" fixture models
- 120V input
- UL Recognized Class 2 power supply
- Type 1 Outdoor, suitable for dry and damp location

DIMMING:

- Phase control dimming
- Suitable for use with TRIAC dimmers

APPROVALS:



WIRING AND SWITCHING:

- Convertible 120V direct wire input; knockouts provided for multiple input configurations

PACKAGING:

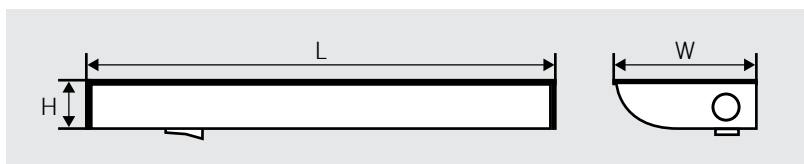
- Contents in each fixture carton:
 - (1) LED fixture
 - (2) Mounting screws
 - (3) Wire nuts
 - (1) Die cast coupler
 - (1) Optional on/off rocker switch
 - Instruction sheet

WARRANTY:

- 5 years

Catalog Number	Wattage	Color Temperature	CRI	Total Lumens	Efficacy
UC-LED-18-DW-830	10W	3000K	>80	675	68 lm/W

PHYSICAL SPECIFICATIONS



Length	Width	Height
18"	2.75"	1"

UC-LED-24-DW-830

DIRECT WIRE UNDERCABINET LED FIXTURE

PROJECT	
TYPE	
CATALOG #	



12W, 120V Input, Phase Control Dimming

HOUSING AND CONSTRUCTION:

- Highly diffused plastic lens for even light distribution
- Steel housing
- Standard finish: premium powder coated in white
- Sleek 1" profile

LEDs:

- Manufacturer: Philips Lumileds
- Rated life: 50,000 hours
- Color temperature: 3000K; other color temperatures available for custom orders

DRIVER:

- 12W LED driver for 12"-24" fixture models; 25W LED driver for 36"-48" fixture models
- 120V input
- UL Recognized Class 2 power supply
- Type 1 Outdoor, suitable for dry and damp location

DIMMING:

- Phase control dimming
- Suitable for use with TRIAC dimmers

APPROVALS:



WIRING AND SWITCHING:

- Convertible 120V direct wire input; knockouts provided for multiple input configurations

PACKAGING:

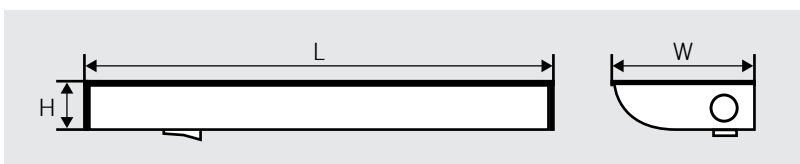
- Contents in each fixture carton:
 - (1) LED fixture
 - (2) Mounting screws
 - (3) Wire nuts
 - (1) Die cast coupler
 - (1) Optional on/off rocker switch
 - Instruction sheet

WARRANTY:

- 5 years

Catalog Number	Wattage	Color Temperature	CRI	Total Lumens	Efficacy
UC-LED-24-DW-830	12W	3000K	>80	900	75 lm/W

PHYSICAL SPECIFICATIONS



Length	Width	Height
24"	2.75"	1"

UC-LED-36-DW-830

DIRECT WIRE UNDERCABINET LED FIXTURE

PROJECT	
TYPE	
CATALOG #	



18.5W, 120V Input, Phase Control Dimming

UNDERCABINET UNITS

HOUSING AND CONSTRUCTION:

- Highly diffused plastic lens for even light distribution
- Steel housing
- Standard finish: premium powder coated in white
- Sleek 1" profile

LEDs:

- Manufacturer: Philips Lumileds
- Rated life: 50,000 hours
- Color temperature: 3000K; other color temperatures available for custom orders

DRIVER:

- 12W LED driver for 12"-24" fixture models; 25W LED driver for 36"-48" fixture models
- 120V input
- UL Recognized Class 2 power supply
- Type 1 Outdoor, suitable for dry and damp location

DIMMING:

- Phase control dimming
- Suitable for use with TRIAC dimmers

APPROVALS:



WIRING AND SWITCHING:

- Convertible 120V direct wire input; knockouts provided for multiple input configurations

PACKAGING:

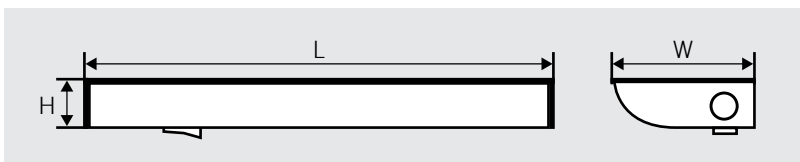
- Contents in each fixture carton:
 - (1) LED fixture
 - (2) Mounting screws
 - (3) Wire nuts
 - (1) Die cast coupler
 - (1) Optional on/off rocker switch
 - Instruction sheet

WARRANTY:

- 5 years

Catalog Number	Wattage	Color Temperature	CRI	Total Lumens	Efficacy
UC-LED-36-DW-830	18.5W	3000K	>80	1,350	73 lm/W

PHYSICAL SPECIFICATIONS



Length	Width	Height
36"	2.75"	1"

UC-LED-48-DW-830

DIRECT WIRE UNDERCABINET LED FIXTURE

PROJECT	
TYPE	
CATALOG #	



23.5W, 120V Input, Phase Control Dimming

HOUSING AND CONSTRUCTION:

- Highly diffused plastic lens for even light distribution
- Steel housing
- Standard finish: premium powder coated in white
- Sleek 1" profile

LEDs:

- Manufacturer: Philips Lumileds
- Rated life: 50,000 hours
- Color temperature: 3000K; other color temperatures available for custom orders

DRIVER:

- 12W LED driver for 12"-24" fixture models; 25W LED driver for 36"-48" fixture models
- 120V input
- UL Recognized Class 2 power supply
- Type 1 Outdoor, suitable for dry and damp location

DIMMING:

- Phase control dimming
- Suitable for use with TRIAC dimmers

APPROVALS:



WIRING AND SWITCHING:

- Convertible 120V direct wire input; knockouts provided for multiple input configurations

PACKAGING:

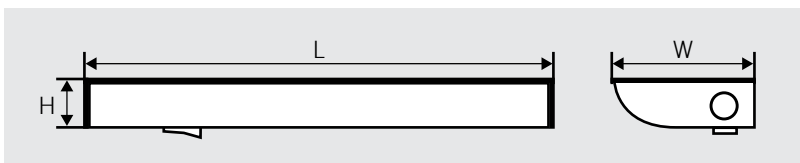
- Contents in each fixture carton:
 - (1) LED fixture
 - (2) Mounting screws
 - (3) Wire nuts
 - (1) Die cast coupler
 - (1) Optional on/off rocker switch
 - Instruction sheet

WARRANTY:

- 5 years

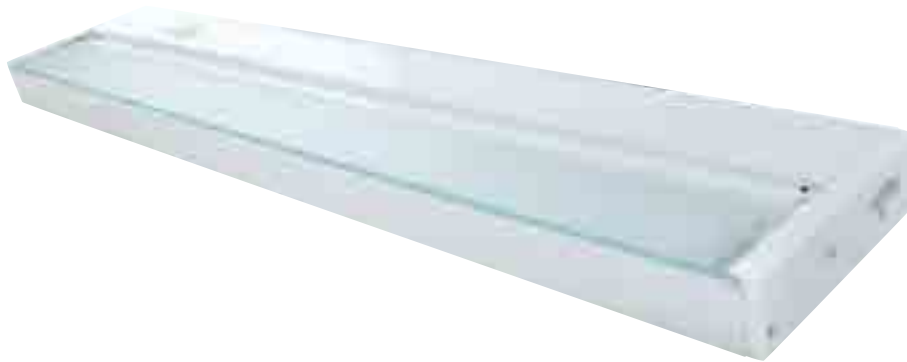
Catalog Number	Wattage	Color Temperature	CRI	Total Lumens	Efficacy
UC-LED-48-DW-830	23.5W	3000K	>80	1,800	77 lm/W

PHYSICAL SPECIFICATIONS



Length	Width	Height
48"	2.75"	1"

PROJECT	
TYPE	
CATALOG #	



8W, 120V Input, Phase Control Dimming

LEDs:

- Manufacturer: Philips Lumileds
- Rated life: 50,000 hours
- Color temperature: 3000K, warm white, comparable to halogen

DRIVER:

- 120 Volt input
- 12 Watt maximum, constant current @ 380 mA
- UL 1310 Class 2 power supply
- Type 1 Outdoor, suitable for dry and damp location

HOUSING AND CONSTRUCTION:

- Extruded aluminum
- Standard finish: Premium powder coated in white
- Sleek 1" profile
- Lens: highly diffused plastic lens for even light distribution

DIMMING:

- Phase control dimming
- Suitable for use with TRIAC dimmers

APPROVALS:



WIRING AND SWITCHING:

- Convertible 120V input with either direct wire or cord and plug; knockouts provided for either configuration
- Linkable between fixtures using linking connector cords (when spacing between fixtures is desired) or double-ended connectors (for continuous fixture mounting); maximum number of linked fixtures is 32
- Pre-installed on/off rocker switch

PACKAGING:

- Contents in each fixture carton:
 - (1) LED fixture
 - (1) 3-prong SPT-2 power cord (5' length)
 - (1) 18" Linking connector cord
 - (2) Mounting screws
 - (1) Die cast coupler
 - Instruction sheet

WARRANTY:

- 5 years

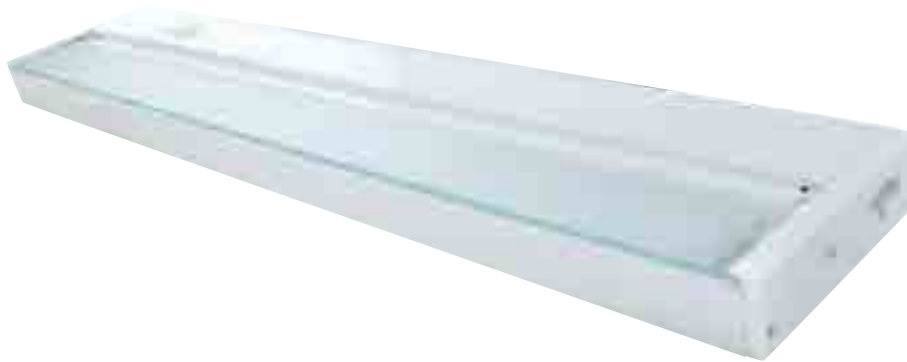
ACCESSORIES:

- 3" linking connector cable
- End-to-end linking connector

UC-LED-12-WH (V3)

LINKABLE UNDERCABINET LED FIXTURE

PROJECT	
TYPE	
CATALOG #	



8W, 120V Input, Phase Control Dimming

LEDs:

- Manufacturer: Philips Lumileds
- Rated life: 50,000 hours
- Color temperature: 3000K, warm white, comparable to halogen

DRIVER:

- 120 Volt input
- 12 Watt maximum, constant current @ 380 mA
- UL 1310 Class 2 power supply
- Type 1 Outdoor, suitable for dry and damp location

HOUSING AND CONSTRUCTION:

- Extruded aluminum
- Standard finish: Premium powder coated in white
- Sleek 1" profile
- Lens: highly diffused plastic lens for even light distribution

DIMMING:

- Phase control dimming
- Suitable for use with TRIAC dimmers

APPROVALS:



WIRING AND SWITCHING:

- Convertible 120V input with either direct wire or cord and plug; knockouts provided for either configuration
- Linkable between fixtures using linking connector cords (when spacing between fixtures is desired) or double-ended connectors (for continuous fixture mounting); maximum number of linked fixtures is 32
- Pre-installed on/off rocker switch

PACKAGING:

- Contents in each fixture carton:
 - (1) LED fixture
 - (1) 3-prong SPT-2 power cord (5' length)
 - (1) 18" Linking connector cord
 - (2) Mounting screws
 - (1) Die cast coupler
 - Instruction sheet

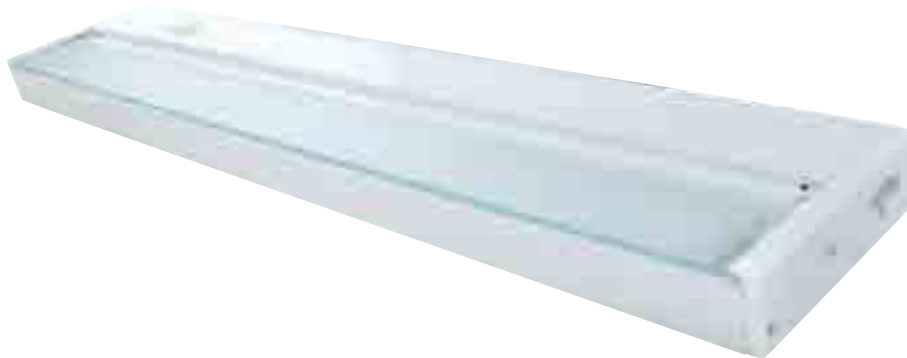
WARRANTY:

- 5 years

ACCESSORIES:

- 3" linking connector cable
- End-to-end linking connector

PROJECT	
TYPE	
CATALOG #	



11W, 120V Input, Phase Control Dimming

LEDs:

- Manufacturer: Philips Lumileds
- Rated life: 50,000 hours
- Color temperature: 3000K, warm white, comparable to halogen

DRIVER:

- 120 Volt input
- 12 Watt maximum, constant current @ 380 mA
- UL 1310 Class 2 power supply
- Type 1 Outdoor, suitable for dry and damp location

HOUSING AND CONSTRUCTION:

- Extruded aluminum
- Standard finish: Premium powder coated in white
- Sleek 1" profile
- Lens: highly diffused plastic lens for even light distribution

DIMMING:

- Phase control dimming
- Suitable for use with TRIAC dimmers

APPROVALS:



WIRING AND SWITCHING:

- Convertible 120V input with either direct wire or cord and plug; knockouts provided for either configuration
- Linkable between fixtures using linking connector cords (when spacing between fixtures is desired) or double-ended connectors (for continuous fixture mounting); maximum number of linked fixtures is 32
- Pre-installed on/off rocker switch

PACKAGING:

- Contents in each fixture carton:
 - (1) LED fixture
 - (1) 3-prong SPT-2 power cord (5' length)
 - (1) 18" Linking connector cord
 - (2) Mounting screws
 - (1) Die cast coupler
 - Instruction sheet

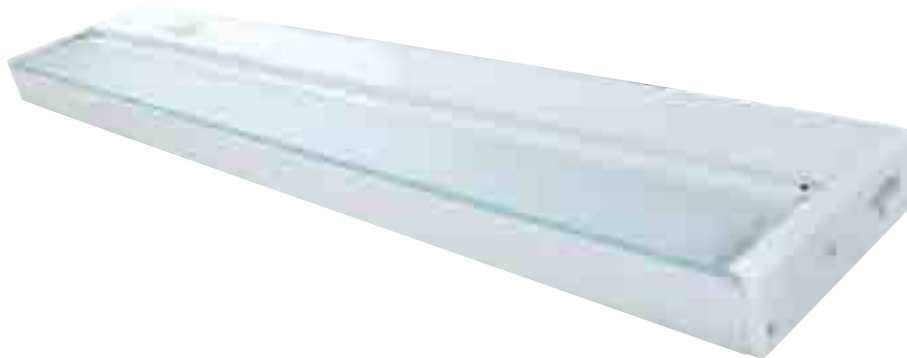
WARRANTY:

- 5 years

ACCESSORIES:

- 3" linking connector cable
- End-to-end linking connector

PROJECT	
TYPE	
CATALOG #	



11W, 120V Input, Phase Control Dimming

LEDs:

- Manufacturer: Philips Lumileds
- Rated life: 50,000 hours
- Color temperature: 3000K, warm white, comparable to halogen

DRIVER:

- 120 Volt input
- 12 Watt maximum, constant current @ 380 mA
- UL 1310 Class 2 power supply
- Type 1 Outdoor, suitable for dry and damp location

HOUSING AND CONSTRUCTION:

- Extruded aluminum
- Standard finish: Premium powder coated in white
- Sleek 1" profile
- Lens: highly diffused plastic lens for even light distribution

DIMMING:

- Phase control dimming
- Suitable for use with TRIAC dimmers

APPROVALS:



WIRING AND SWITCHING:

- Convertible 120V input with either direct wire or cord and plug; knockouts provided for either configuration
- Linkable between fixtures using linking connector cords (when spacing between fixtures is desired) or double-ended connectors (for continuous fixture mounting); maximum number of linked fixtures is 32
- Pre-installed on/off rocker switch

PACKAGING:

- Contents in each fixture carton:
 - (1) LED fixture
 - (1) 3-prong SPT-2 power cord (5' length)
 - (1) 18" Linking connector cord
 - (2) Mounting screws
 - (1) Die cast coupler
 - Instruction sheet

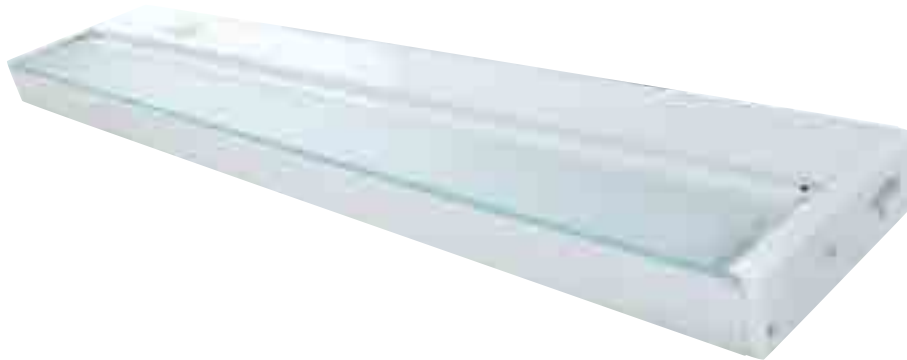
WARRANTY:

- 5 years

ACCESSORIES:

- 3" linking connector cable
- End-to-end linking connector

PROJECT	
TYPE	
CATALOG #	



13W, 120V Input, Phase Control Dimming

LEDs:

- Manufacturer: Philips Lumileds
- Rated life: 50,000 hours
- Color temperature: 3000K, warm white, comparable to halogen

DRIVER:

- 120 Volt input
- 12 Watt maximum, constant current @ 380 mA
- UL 1310 Class 2 power supply
- Type 1 Outdoor, suitable for dry and damp location

HOUSING AND CONSTRUCTION:

- Extruded aluminum
- Standard finish: Premium powder coated in white
- Sleek 1" profile
- Lens: highly diffused plastic lens for even light distribution

DIMMING:

- Phase control dimming
- Suitable for use with TRIAC dimmers

APPROVALS:



WIRING AND SWITCHING:

- Convertible 120V input with either direct wire or cord and plug; knockouts provided for either configuration
- Linkable between fixtures using linking connector cords (when spacing between fixtures is desired) or double-ended connectors (for continuous fixture mounting); maximum number of linked fixtures is 32
- Pre-installed on/off rocker switch

PACKAGING:

- Contents in each fixture carton:
 - (1) LED fixture
 - (1) 3-prong SPT-2 power cord (5' length)
 - (1) 18" Linking connector cord
 - (2) Mounting screws
 - (1) Die cast coupler
 - Instruction sheet

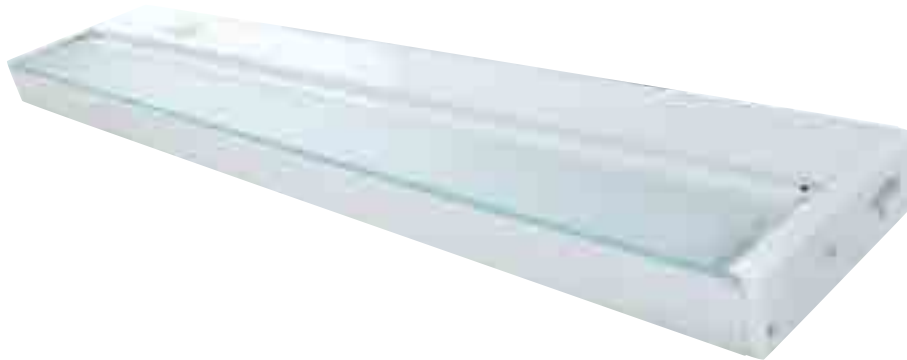
WARRANTY:

- 5 years

ACCESSORIES:

- 3" linking connector cable
- End-to-end linking connector

PROJECT	
TYPE	
CATALOG #	



13W, 120V Input, Phase Control Dimming

LEDs:

- Manufacturer: Philips Lumileds
- Rated life: 50,000 hours
- Color temperature: 3000K, warm white, comparable to halogen

DRIVER:

- 120 Volt input
- 12 Watt maximum, constant current @ 380 mA
- UL 1310 Class 2 power supply
- Type 1 Outdoor, suitable for dry and damp location

HOUSING AND CONSTRUCTION:

- Extruded aluminum
- Standard finish: Premium powder coated in white
- Sleek 1" profile
- Lens: highly diffused plastic lens for even light distribution

DIMMING:

- Phase control dimming
- Suitable for use with TRIAC dimmers

APPROVALS:



WIRING AND SWITCHING:

- Convertible 120V input with either direct wire or cord and plug; knockouts provided for either configuration
- Linkable between fixtures using linking connector cords (when spacing between fixtures is desired) or double-ended connectors (for continuous fixture mounting); maximum number of linked fixtures is 32
- Pre-installed on/off rocker switch

PACKAGING:

- Contents in each fixture carton:
 - (1) LED fixture
 - (1) 3-prong SPT-2 power cord (5' length)
 - (1) 18" Linking connector cord
 - (2) Mounting screws
 - (1) Die cast coupler
 - Instruction sheet

WARRANTY:

- 5 years

ACCESSORIES:

- 3" linking connector cable
- End-to-end linking connector

PROJECT	
TYPE	
CATALOG #	



LED Surface-Mount Luminaires; Linkable

PRODUCT FEATURES

- Includes (2) Mounting Clips with Hardware, (1) 9.5" Linkable Connector, and (1) 60" 2-Prong US Power Cord
- Linkable via End to End Direct Connection or via Linkable Cord
- Max of 120W for Linking Applications
- Installs in Minutes
- White Plastic Body with Frosted Lens
- 50,000 Hour Lifetime
- Each Fixture has an On/Off Rocker Switch
- Non-Dimming
- ETL Listed
- IP20 Construction

PERFORMANCE SPECIFICATIONS

Catalog Number	Nominal Length	Input Voltage	Power Consumption	Nominal Lumen Output	CRI	Power Factor
IF-LED-2-7-8XX	2'	120V	7W	645	>80	>0.9
IF-LED-3-12-8XX	3'	120V	12W	1100	>80	>0.9
IF-LED-4-16-8XX	4'	120V	16W	1450	>80	>0.9

COLOR TEMPERATURES

8XX in the catalog numbers above denotes several color temperatures available:

830	800 Series, 3000K	835	800 Series, 3500K	840	800 Series, 4000K	850	800 Series, 5000K	865	800 Series, 6500K
------------	-------------------	------------	-------------------	------------	-------------------	------------	-------------------	------------	-------------------

Project:	
Type:	
Catalog #:	

STANDARD



This fully weatherproof T5 or T8 unit is designed for use in areas of wet location. Designed to withstand direct contact with rain this unit is corrosion resistant and waterproof. This unit is ideal in areas such as car washes, store fronts, parking garages, kitchens, and chemical plants. Vapor Tite unit is capable of being hosed down for easy cleaning.

Construction:

- Exterior housing is designed for single piece injection molded fiberglass/plastic combination blend. Neoprene gasket and stainless steel pressure locks ensure waterproof seal. Interior gear tray is heavy gauge die formed steel which hinges to allow electrical raceway access while remaining attached to luminaire housing during installation and maintenance.

ELECTRICAL

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp and wet location

Mounting

Vapor Tite Unit available with an stainless steel external hanging bracket. VT Series is watertight and must be drilled and sealed for each surface mounting or chain hanging application.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp and wet location
- BAA Compliant



DIMENSIONS



RF	20										
RC	80%					70%					50%
RW	70	50	30	10		70	50	30	10		50 30
0	109	109	109	109		107	107	107	107		101 101
1	98	93	89	84		95	91	86	83		86 83
2	89	80	73	67		86	78	72	66		74 69
3	81	70	62	56		78	68	61	55		65 59
4	74	62	53	47		71	60	52	46		57 51
5	67	54	45	39		65	53	45	38		50 43
6	61	48	39	33		59	47	39	33		45 38
7	56	43	35	29		54	42	34	28		40 33
8	52	39	30	25		50	38	30	24		36 29
9	48	35	27	21		46	34	25	21		32 25
10	44	31	24	19		43	31	23	18		30 23

T8	T5	T5HO	Length
F17T8	F14T5	F24T5	28"
F32T8	F28T5	F54T5HO	52"
Tandem 4' Tubes			Length
FF32T8	F28T5	F54T5HO	100"
8 ft Tubes			
T8	T8HO		Length
F96T8	F96T8HO		100"



Ordering Guide

Max weight = 15lbs / 48" 32lbs / 96"

CIT2-LED		Size	Lumens	Color	Options
CIT2-LED	2 = 2FT 4 = 4FT 8 = 8FT	<u>2FT</u> 3166 (17W) 4350 (24W) 5470 (31W) 6452 (39W)	<u>8FT</u> 3220 (17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W)	3K 35K 4K 5K	EMB= emergency ballast REFS = Silver Reflector OCC-E = External Occupancy Sensor OCC-I = Internal Occupancy Sensor BILEVEL= Bi-level system SS= Stainless Steel Latch POLY= Polycarb lens FR = Frosted lens over LED boards
*0-10v low voltage dimming standard per fixture		<u>4FT</u> 3220 (17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797 (70W)	11797 (70W) 13820 (74W) 17280 (96W) 23594 (140W)		
*Higher and custom lumen packages available upon request					

Project:	
Type:	
Catalog #:	

STANDARD



This fully weatherproof T5 or T8 unit is designed for use in areas of wet location. Designed to withstand direct contact with rain this unit is corrosion resistant and waterproof. This unit is ideal in areas such as car washes, store fronts, parking garages, kitchens, and chemical plants. Vapor Tite unit is capable of being hosed down for easy cleanin

Construction:

- Exterior housing is designed for single piece injection molded fiberglass/plastic combination blend. Neoprene gasket and stainless steel pressure locks ensure waterproof seal. Interior gear tray is heavy gauge die formed steel which hinges to allow electrical raceway access while remaining attached to luminaire housing during installation and maintenance.

ELECTRICAL

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp and wet location

Mounting

Vapor Tite Unit available with an stainless steel external hanging bracket. VT Series is watertight and must be drilled and sealed for each surface mounting or chain hanging application.

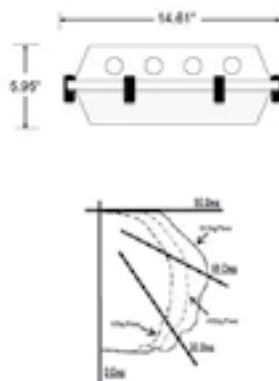


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp and wet location



DIMENSIONS



Fixture Length

T8	T5	T5HO	Length
F32T8	F28T5	F54T5HO	50"

RF	20											
	80%				70%				50%			
RW	70	50	30	10	70	50	30	10	50	30		
0	109	109	109	109	107	107	107	107	101	101		
1	98	93	89	84	95	91	86	83	86	83		
2	89	80	73	67	86	78	72	66	74	69		
3	81	70	62	56	78	68	61	55	65	59		
4	74	62	53	47	71	60	52	46	57	51		
5	67	54	45	39	65	53	45	38	50	43		
6	61	48	39	33	59	47	39	33	45	38		
7	56	43	35	29	54	42	34	28	40	33		
8	52	39	30	25	50	38	30	24	36	29		
9	48	35	27	21	46	34	25	21	32	25		
10	44	31	24	19	43	31	23	18	30	23		

Ordering Guide

Max weight = 20Lbs / 48"

CIT4-LED

Series

CIT4-LED

Size

2 = 2FT
4 = 4FT

Lumens

2FT	4FT
3166 (17W)	3220 (17W)
4350 (24W)	4480 (24W)
5470 (31W)	5705 (30W)
6452 (39W)	6910 (37W)
	9660 (51W)
	13440 (72W)
	17280 (96W)
	20730 (111W)
	25920 (144W)
	35391 (210W)

Color

3K
35K
4K
5K

Options

EMB= emergency ballast
REFS = Silver Reflector
OCC-E = External Occupancy
Sensor OCC-I = Internal Occupancy
Sensor BILEVEL= Bi-level system
SS= Stainless Steel Latch
POLY= Polycarb lens
FR = Frosted lens over LED boards

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

LED Tri-Proof Linear Luminaire



Application: Parking garages; docks; subway station; canopy; walk-in refrigerators; awning...



Specifications:

Model No.	LED-TRI-4FT-32W-XXK	LED-TRI-8FT-64W-XXK
Power:	32W	64W
Input Voltage:	AC100-277V	
Luminous Flux:	4160	8320
Efficacy:	130 lm/W	
Power Factor:	>0.9	
THD:	<10%	
CCT:	5000K (4000k Option)	
CRI:	>80	
Working Life:	>50,000 hours	
Working Temperature:	-10°F to 105°F	
Protection Level:	Wet Location/IP65	
Product Size:	2.46" x 2.24" x 47.63"	2.46"x2.24"x95.27"
Qty/Pack	10	6
Packing Size:	6.67"x14.96"x52.36"	6.67"x9.45"x99.61"
Net Weight/Pack	30.86 lbs	33.07 lbs

FEATURES

- IP 65, water tight and dust tight
- Suitable for wet location
- Available in 4 foot and 8 foot
- Aluminum housing for thermal management and polycarbonate lens
- 0-10V Dimmable
- Linkable: 4FT (Max 4pc) & 8FT (Max 3PC)

Application

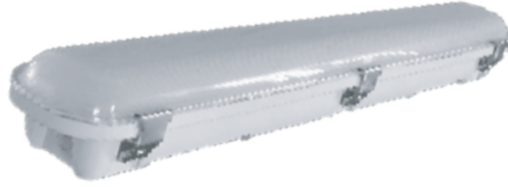
- Parking garages; docks; subway station; canopy; walk-in refrigerators; awning
- Indoor and Outdoor Application

Ordering Guide

EXAMPLE: LED-TRI-4FT-32W-XXK

Product	Length	Power	CCT
LED-TRI	4ft or 8ft	4FT = 32W 8FT= 64W	4000K OR 5000K

PROJECT	
TYPE	
CATALOG #	



2' 19W, 120-277V Input, 0-10V Dimming

PRODUCT FEATURES

- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by 0–10V dimming LED drivers
- IP66, suitable for wet location
- Smooth, diffused lens for even appearance
- Stainless steel lens clips
- 0–10V dimming, 10% minimum
- Impact Resistance Rating: IK10
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- NEMA 4X rated, protected against corrosion
- UL Listed 1598
- THD: <20%
- PF: >0.95
- LED chip lifetime: L70>100,000 hours @ 25°C/77°F ambient fixture temperature
- Includes mounting hardware
- High quality, impact resistant Poly Carbonate lens
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone)



PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temp	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
VT-LED-2A-19-840-P	4000K	2'	120-277V	19W	>82	2,430 lm	128 lm/W
VT-LED-2A-19-850-P	5000K	2'	120-277V	19W	>82	2,465 lm	130 lm/W

PROJECT	
TYPE	
CATALOG #	



2' LED Vaportight Fixture, 120–277V Input,
Frosted Lens, 0–10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 25W, 20W, and 15W
- Powered by 0 –10V dimming LED drivers
- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Available with optional integral occupancy sensor accessory
- Ambient operating temperature: -20°C/-4°F to 45°C/122°F
- IP66, suitable for wet location
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone)
- THD: < 20%
- Power factor > 0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (25W/20W/15W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
VT-LED-2A-25PS-8CSA	120–277V	25W	3500K	3,250	130 lm/W	> 80	> 0.90	50,000 hrs
			4000K	3,275	131 lm/W			
			5000K	3,300	132 lm/W			
		20W	3500K	2,660	133 lm/W			
			4000K	2,680	134 lm/W			
			5000K	2,700	135 lm/W			
		15W	3500K	2,040	136 lm/W			
			4000K	2,055	137 lm/W			
			5000K	2,070	138 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (25W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PROJECT	
TYPE	
CATALOG #	



4' 18W, 120-277V Input, 0-10V Dimming

VAPOR TIGHTS

PRODUCT FEATURES

- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by 0–10V dimming LED drivers
- IP66, suitable for wet location
- Smooth, diffused lens for even appearance
- Stainless steel lens clips
- 0–10V dimming, 10% minimum
- High quality, impact resistant Poly Carbonate lens
- Impact Resistance Rating: IK10
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- NEMA 4X rated, protected against corrosion
- Compatible with emergency backups, max of 30C ambient operating temperature with emergency pack installed
- UL Listed 1598
- THD: <20%
- PF: >0.95
- LED chip lifetime: L70>100,000 hours @ 25°C/77°F ambient fixture temperature
- Includes mounting hardware
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone)



PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temp	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
VT-LED-4A-18-840-P	4000K	4'	120-277V	18W	>82	2,300 lm	128 lm/W
VT-LED-4A-18-850-P	5000K	4'	120-277V	18W	>82	2,340 lm	130 lm/W

VT-LED-4A-28-8XX-P

4' VAPOR TIGHT FIXTURE

PROJECT	
TYPE	
CATALOG #	



4' 28W, 120-277V Input, 0-10V Dimming

PRODUCT FEATURES

- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by 0–10V dimming LED drivers
- IP66, suitable for wet location
- Smooth, diffused lens for even appearance
- Stainless steel lens clips
- 0–10V dimming, 10% minimum
- High quality, impact resistant Poly Carbonate lens
- Impact Resistance Rating: IK10
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- NEMA 4X rated, protected against corrosion
- Compatible with emergency backups, max of 30C ambient operating temperature with emergency pack installed
- UL Listed 1598
- THD: <20%
- PF: >0.95
- LED chip lifetime: L70>100,000 hours @ 25°C/77°F ambient fixture temperature
- Includes mounting hardware
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone)



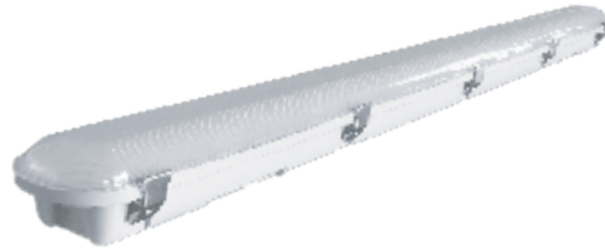
5YEAR
WARRANTY



PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temp	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
VT-LED-4A-28-840-P	4000K	4'	120-277V	28W	>82	3,580 lm	128 lm/W
VT-LED-4A-28-850-P	5000K	4'	120-277V	28W	>82	3,640 lm	130 lm/W

PROJECT	
TYPE	
CATALOG #	



4' 44W, 120-277V Input, 0-10V Dimming

PRODUCT FEATURES

- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by 0–10V dimming LED drivers
- IP66, suitable for wet location
- Smooth, diffused lens for even appearance
- Stainless steel lens clips
- 0–10V dimming, 10% minimum
- High quality, impact resistant Poly Carbonate lens
- Impact Resistance Rating: IK10
- Ambient operating temperature: –20°C/–4°F to 45°C/114°F
- NEMA 4X rated, protected against corrosion
- Compatible with emergency backups, max of 30°C ambient operating temperature with emergency pack installed
- UL Listed 1598
- THD: <20%
- PF: >0.95
- LED chip lifetime: L70>100,000 hours @ 25°C/77°F ambient fixture temperature
- Includes mounting hardware
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone)



PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temp	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
VT-LED-4A-44-840-P	4000K	4'	120-277V	44W	>82	5,630 lm	128 lm/W
VT-LED-4A-44-850-P	5000K	4'	120-277V	44W	>82	5,720 lm	130 lm/W

PROJECT	
TYPE	
CATALOG #	



4' 63W, 120-277V Input, 0-10V Dimming

PRODUCT FEATURES

- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by 0-10V dimming LED drivers
- IP66, suitable for wet location
- Smooth, diffused lens for even appearance
- Stainless steel lens clips
- 0-10V dimming, 10% minimum
- High quality, impact resistant Poly Carbonate lens
- Impact Resistance Rating: IK10
- Ambient operating temperature: -20°C/-4°F to 45°C/114°F
- NEMA 4X rated, protected against corrosion
- Compatible with emergency backups, max of 30C ambient operating temperature with emergency pack installed
- UL Listed 1598
- THD: <20%
- PF: >0.95
- LED chip lifetime: L70>100,000 hours @ 25°C/77°F ambient fixture temperature
- Includes mounting hardware
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone)



PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temp	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
VT-LED-4A-63-840-P	4000K	4'	120-277V	63W	>82	8,065 lm	128 lm/W
VT-LED-4A-63-850-P	5000K	4'	120-277V	63W	>82	8,190 lm	130 lm/W

PROJECT	
TYPE	
CATALOG #	



4' LED Vaportight Fixture, 120–277V Input,
Frosted Lens, 0–10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 75W, 64W, and 44W
- Powered by 0–10V dimming LED drivers
- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Available with optional integral occupancy sensor accessory
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- IP66, suitable for wet location
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone)
- THD: <20%
- Power factor >0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (75W/64W/44W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumens	Efficacy	Rated Life	CRI	Power Factor
VT-LED-4A-75PS-8CSA*	120-277V	75W	3500K	9,750	130 lm/W	50,000 hrs	>80	>0.9
			4000K	9,825	131 lm/W			
			5000K	9,900	132 lm/W			
		64W	3500K	8,512	133 lm/W			
			4000K	8,576	134 lm/W			
			5000K	8,640	135 lm/W			
		44W	3500K	6,160	140 lm/W			
			4000K	6,204	141 lm/W			
			5000K	6,248	142 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (75W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

VT-LED-8A-54-8XX-P

8' VAPOR TIGHT FIXTURE

PROJECT	
TYPE	
CATALOG #	



8', 54W, 120–277V Input, 0–10V Dimming

PRODUCT FEATURES

- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by 0–10V dimming LED drivers
- IP65, suitable for wet location
- Smooth, diffused lens for even appearance
- Stainless steel lens clips
- 0–10V dimming, 10% minimum
- Compatible with emergency backups
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- Impact resistance rating: IK10
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- PF: >0.95
- LED chip lifetime: L70>100,000 hours @ 25°C/77°F ambient fixture temperature
- Includes mounting hardware



PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temperature	Nominal Length	CRI	Input Voltage	Wattage	Lumen Output	Efficacy
VT-LED-8A-54-840-P	4000K	8 ft.	>82.0	120–277V	54W	6,910	128 lm/W
VT-LED-8A-54-850-P	5000K	8 ft.	>82.0	120–277V	54W	7,020	130 lm/W

VT-LED-8A-90-8XX-P

8' VAPOR TIGHT FIXTURE

PROJECT	
TYPE	
CATALOG #	



8', 90W, 120–277V Input, 0–10V Dimming

VAPOR TIGHTS

PRODUCT FEATURES

- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by 0–10V dimming LED drivers
- IP65, suitable for wet location
- Smooth, diffused lens for even appearance
- Stainless steel lens clips
- 0–10V dimming, 10% minimum
- Compatible with emergency backups
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- Impact resistance rating: IK10
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- PF: >0.95
- LED chip lifetime: L70>100,000 hours @ 25°C/77°F ambient fixture temperature
- Includes mounting hardware



PRODUCT SPECIFICATIONS

Catalog Number	Color Temperature	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
VT-LED-8A-90-840-P	4000K	8 ft.	120–277V	90W	>82.0	11,520	128 lm/W
VT-LED-8A-90-850-P	5000K	8 ft.	120–277V	90W	>82.0	11,700	130 lm/W

VT-LED-8A-90PS-8CSA

LED VAPORTIGHT FIXTURE

PROJECT	
TYPE	
CATALOG #	



8' LED Vaportight Fixture, 120-277V Input,
Frosted Lens, 0-10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 90W, 75W, and 54W
- Powered by 0-10V dimming LED drivers
- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Available with optional integral occupancy sensor accessory
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- IP66, suitable for wet location
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone)
- THD: <20%
- Power factor >0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (90W/75W/54W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumens	Efficacy	Rated Life	CRI	Power Factor
VT-LED-8A-90PS-8CSA*	120-277V	90W	3500K	11,790	131 lm/W	50,000 hrs	>80	>0.9
			4000K	11,880	132 lm/W			
			5000K	11,970	133 lm/W			
		75W	3500K	10,125	135 lm/W			
			4000K	10,200	136 lm/W			
			5000K	10,275	137 lm/W			
		54W	3500K	7,560	140 lm/W			
			4000K	7,614	141 lm/W			
			5000K	7,668	142 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (90W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

Chrome Covered Bathroom Wall Unit

Project:	
Type:	
Catalog #:	

STANDARD



This covered chrome channel can be mounted both vertically and horizontally and comes in a variety of sizes for a wide range of uses. It is ideal for use in bathrooms, kitchens, powder rooms, under cabinets, or any area where high quality and low cost lighting is preferred.

Construction:

- Housing is designed from heavy gauge die formed steel and plated in a high polished chrome for high grade appearance. Off and on switch is standard in end plate. Snap in grounded convenience outlet is available upon request. End plates are secured to fixture by acorn nuts. Lens is extruded white acrylic.



WALL BRACKET UNITS

WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS

Fixture Length		
T12	T8	Length
F15T12	---	18 1/2"
F20T12	F17T8	24 1/2"
F30T12	F25T8	36 1/2"
F40T12	F32T8	48 1/2"

Mounting

Holes and knockouts are provided in units for surface or wall mounting either vertically or horizontally.

Ordering Guide

Max weight = 10lbs / 48"

1P LED

Series

1P LED

Size

18 = 18"
2 = 2FT
3 = 3FT
4 = 4FT

Lumens

2FT
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

Color

3K
35K
4K
5K

Options

O = Grounded Outlet
TOG = Toggle Switch
ROC = Rocker Switch
PULL = Pull Switch
EMB = Emergency Ballast
3WAY = 3 Way system
FR = Frosted lens over LED Boards

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 18" and 3FT models

4FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

Chrome Covered Bathroom Wall Unit

Project:	
Type:	
Catalog #:	

STANDARD



This covered chrome channel can be mounted both vertically and horizontally and comes in a variety of sizes for a wide range of uses. It is ideal for use in bathrooms, kitchens, powder rooms, under cabinets, or any area where high quality and low cost lighting is preferred.

Construction:

- Housing is designed from heavy gauge die formed steel and plated in a high polished chrome for high grade appearance. Off and on switch is standard in end plate. Snap in grounded convenience outlet is available upon request. End plates are secured to fixture by acorn nuts. Lens is extruded white acrylic.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location
M 59006648

Mounting

Holes and knockouts are provided in units for surface or wall mounting either vertically or horizontally.

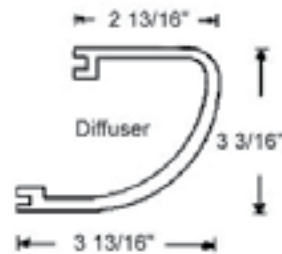


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



Fixture Length		
T12	T8	Length
F15T12	---	18 1/2"
F20T12	F17T8	24 1/2"
F30T12	F25T8	36 1/2"
F40T12	F32T8	48 1/2"



Ordering Guide

Max weight = 13lbs / 48"

AP LED		Size	Lumens	Color	Options
Series	AP LED	18 = 18" 2 = 2FT 3 = 3FT 4 = 4FT	<u>2FT</u> 3166 (17W) 4350 (24W) 5470 (31W) 6452 (39W)	3K 35K 4K 5K	O = Grounded Outlet TOG = Toggle Switch ROC = Rocker Switch PULL = Pull Switch EMB = Emergency Ballast 3WAY = 3 Way system FR = Frosted lens over LED Boardsd
			<u>4FT</u> 3220 (17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797 (70W)		
*0-10v low voltage dimming standard per fixture					
*Higher and custom lumen packages available upon request					
*Call Factory for lumen options of 18" and 3FT models					

PROJECT	
TYPE	
CATALOG #	



Aluminum & Plastic Body
White Lens
White Finish
80 CRI

Options

5
Year
Warranty



See Components list page for detail

Application



LED Linear Bed Light

Hospital Series

LED
BUILT-IN

Lighting's LED overbed lights are fabricated with your patient and medical staff in mind. This light bar creates a potent, but comfortable ENVIRONMENT that avoids disrupting others nearby, while providing enough light to read medical records, books and maneuver around during all hours in the day.



WALL BRACKET UNITS

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
49109	BL/22W-44W/30K	22/44	2100/4200	120-277	3000K	50000	DL,DIM,DLC	4.8(h) 5.7(w) 48.0(d)
49110	BL/20W-40W/40K	22/44	2300/4600	120	4000K	50000	DL,DIM,DLC	4.5(h) 4.8(w) 48.0(d)

8

DIM = Dimmable

DL = Rated Damp Location

WL = Rated Wet Location

DLC = Design Lights Consortium

ES = Energy Star

PROJECT	
TYPE	
CATALOG #	

**LED Outdoor Slim Profile
Cutoff Wallpack Light Fixture, Tunable
21W/28W/35W Power, 4550 Lumens,
Tunable 30K/40K/50K Color, Dimmable,
UL Listed, Bronze, For Residential &
Commercial Use**

DESCRIPTION:

Upgrade your outdoor lighting with the LED Outdoor Slim Profile Cutoff Wallpack. Hinged base allows you to adjust the light up to 90 degrees so you can direct the light where it's needed. These fixtures allow you to choose the color temperature at the time of installation. Select 3000K Warm White, 4000K Cool White, or 5000K Daylight depending on your preference using a switch on the back. A second switch allows you to select between wattage for different lumen outputs. Choose 12 watts, 28 watts, or 35 watts. The lighting output can be dimmed when connected to an LED-compatible dimmer switch (0-10V) allowing you to adjust the brightness to suit your needs and provide up to 4550 high output lumens depending on the watts you choose. These commercial grade fixtures feature a weather-resistant aluminum body finished in bronze. Ideal for security and general-purpose lighting along the perimeter of buildings, entryways, or anywhere extra lighting is needed. It is protected from low pressure water jets from any direction, condensation, and water spray, thanks to its IP 65 rating. UL Listed for safety and quality. DLC listed for design and efficiency. Great for commercial or residential applications on 120–277-volt service. Dimension: 8.08" H x 6.49" W x 3.85" D.



- **UL LISTED** - UL Listed for safety and quality. DLC listed for

FEATURES:

- **SLIM PROFILE DESIGN** – This fixture is a simple, economical solution for outdoor lighting needs. It provides high-quality illumination in a compact unit that is perfect for commercial and multi-residential lighting applications. Hinged base allows you to adjust the light up to 90 degrees so you can direct the light where it's needed.
- **COLOR & POWER TUNABLE** - These fixtures allow you to choose the color temperature at the time of installation. Select 3000K Warm White, 4000K Cool White, or 5000K Daylight depending on your preference using a switch on the back. A second switch allows you to select between wattage for different lumen outputs. Choose 12 watts, 28 watts, or 35 watts.
- **DIMMABLE** - The lighting output can be dimmed when connected to an LED-compatible dimmer switch (0-10V) allowing you to adjust the brightness to suit your needs and provide up to 4550 high output lumens depending on the watts you've chosen.
- **MULTIPLE OUTDOOR USES** - These commercial grade fixtures feature a weather-resistant aluminum body finished in bronze. Ideal for security and general-purpose lighting along the perimeter of buildings, entryways, or anywhere extra lighting is needed.

PROJECT	
TYPE	
CATALOG #	

LED Outdoor Wall Mount Series

Rotatable Wall Pack

LED Rotatable Wall Pack fixtures are designed to provide ample outdoor illumination with an adjustable light bank allowing you to direct the light for optimal coverage. The weather-resistant aluminum body is finished in black and houses a durable polycarbonate lens. Ideal for security and general purpose lighting along the perimeter of buildings, entryways or anywhere extra lighting is needed. For use with 100-277 volt electrical service. UL Listed for wet location installation and DLC Listed for quality and efficiency.



A



B

Rotate 270 Degrees to allow you to customize your range of light



Aluminum Body
Clear Lens
Black Finish
70 CRI

Options

5
Year
Warranty



See Components list page for detail

Application



WALLPACK

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
97087	RWP/40W/50K	40	5200	100-277	5000K	50000	WL,DLC	5.3(h) 5.4(w) 9.2(d)
97088	RWP/60W/50K	60	7800	100-277	5000K	50000	WL,DIM,DLC	9.4(h) 5.9(w) 10.0(d)
97095	RWP/80W/3SCT	80	10640	100-277	30/40k/50K	50000	WL,DIM,DLC	5.3(h) 8.7(w) 9.2(d)

LED Outdoor Wall Mount Series

Bulkhead



A Cut-Off



B Round



Aluminum Body
Frosted Lens
Textured Black Finish
80 CRI

5
Year
Warranty

Application



Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
Cut-Off								
81309	BOF/12W/30K/BK	12	600	120	3000K	50000	WL,DIM	3.6(w) 11.0(d)
Round								
81384	BH/20W/3SCT/BK	20	1000	120	30K/40K/50K	50000	WL,DIM	3.6(w) 11.0(d)

Specifications may change without notice.
We are not responsible for any typographical errors

WP-LED-LPS-20-8CSB

SMALL 20W NON-CUTOFF LED WALL PACK

PROJECT	
TYPE	
CATALOG #	



Small 20W, 120-277V Input

PRODUCT FEATURES

- Small non-cutoff design can be mounted virtually anywhere, offering uniform vertical and horizontal distribution pattern for general safety and security illumination needs
- Heavy-duty die-cast aluminum housing features modern aesthetics and includes (3) available 1/2" threaded conduit hubs, (1) on back and (1) on each side
- Powered by 0–10V dimming LED drivers
- CCT Selection: Adjustable CCT (3000K, 4000K, or 5000K)
- Built-in dusk-to-dawn photocell behind translucent 1/2" threaded plug with anti-yellowing agent
- ADA Compliant with low-profile housing less than 4" deep
- Impact-resistant and highly diffused polycarbonate lens with anti-yellowing agent offers reduced glare for low mounting height applications
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- Fixture impact rating IK07



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Lumens Below 90°	Dimming	CCT*	Efficacy	CRI	Housing Color	Input Voltage	Rated Life	Legacy Equivalent
WP-LED-LPS-20-8CSB	20W	2600 lm	2340 lm	0–10V	3000K	130 lm/W	>80	Bronze	120–277V	50,000 hrs	50–70W MH
		2700 lm	2430 lm		4000K	135 lm/W					
		2500 lm	2250 lm		5000K	125 lm/W					

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

WP-LED-TL-120-8CSB

TRADITIONAL 120W NON-CUTOFF LED WALL PACK

PROJECT	
TYPE	
CATALOG #	



Traditional 55W, 120-277V Input

WALLPACK

PRODUCT FEATURES

- Traditional design matches appearance and light distribution pattern of legacy HID, optimized for one-for-one replacements
- Heavy-duty, die-cast aluminum housing with (5) available 1/2" threaded conduit hubs: (1) on back and (1) on all four sides
- Powered by 0–10V dimming LED drivers
- CCT Selection: Adjustable CCT (3000K, 4000K, or 5000K)
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Borosilicate glass lens diffuses light source and provides uniform distribution
- Covers footprint of large HID wallpacks
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- Fixture impact rating IK06
- Compatible with LED Emergency Backups



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Lumens Below 90°	Dimming	CCT*	Efficacy	CRI	Housing Color	Input Voltage	Rated Life	Legacy Equivalent
WP-LED-TL-120-8CSB	120W	16410 lm	14770 lm	0–10V	3000K	137 lm/W	>80	Bronze	120–277V	50,000 hrs	400W MH
		17865 lm	16075 lm		4000K	149 lm/W					
		16900 lm	15210 lm		5000K	141 lm/W					

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

PROJECT	
TYPE	
CATALOG #	



Traditional 35W, 120-277V Input

PRODUCT FEATURES

- Traditional design matches appearance and light distribution pattern of legacy HID, optimized for one-for-one replacements
- Heavy-duty, die-cast aluminum housing with (5) available 1/2" threaded conduit hubs: (1) on back and (1) on all four sides
- Powered by 0–10V dimming LED drivers
- CCT Selection: Adjustable CCT (3000K, 4000K, or 5000K)
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Borosilicate glass lens diffuses light source and provides uniform distribution
- Covers footprint of mid-size HID wallpacks
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- Fixture impact rating IK06
- Compatible with LED Emergency Backups



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Lumens Below 90°	Dimming	CCT*	Efficacy	CRI	Housing Color	Input Voltage	Rated Life	Legacy Equivalent
WP-LED-TM-35-8CSB	35W	4885 lm	4400 lm	0–10V	3000K	140 lm/W	>80	Bronze	120–277V	50,000 hrs	150W MH
		5460 lm	4910 lm		4000K	156 lm/W					
		5010 lm	4505 lm		5000K	143 lm/W					

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

PROJECT	
TYPE	
CATALOG #	



Traditional 55W, 120-277V Input

PRODUCT FEATURES

- Traditional design matches appearance and light distribution pattern of legacy HID, optimized for one-for-one replacements
- Heavy-duty, die-cast aluminum housing with (5) available 1/2" threaded conduit hubs: (1) on back and (1) on all four sides
- Powered by 0–10V dimming LED drivers
- CCT Selection: Adjustable CCT (3000K, 4000K, or 5000K)
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Borosilicate glass lens diffuses light source and provides uniform distribution
- Covers footprint of mid-size HID wallpacks
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- Fixture impact rating IK06
- Compatible with LED Emergency Backups



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Lumens Below 90°	Dimming	CCT*	Efficacy	CRI	Housing Color	Input Voltage	Rated Life	Legacy Equivalent
WP-LED-TM-55-8CSB	55W	7200 lm	6480 lm	0–10V	3000K	131 lm/W	>80	Bronze	120–277V	50,000 hrs	175–250W MH
		7690 lm	6895 lm		4000K	140 lm/W					
		7450 lm	6705 lm		5000K	135 lm/W					

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

WP-LED-TM-80-8CSB

TRADITIONAL 80W NON-CUTOFF LED WALL PACK

PROJECT	
TYPE	
CATALOG #	



Traditional 80W, 120-277V Input

PRODUCT FEATURES

- Traditional design matches appearance and light distribution pattern of legacy HID, optimized for one-for-one replacements
- Heavy-duty, die-cast aluminum housing with (5) available 1/2" threaded conduit hubs: (1) on back and (1) on all four sides
- Powered by 0–10V dimming LED drivers
- Technology: Adjustable CCT (3000K, 4000K, or 5000K)
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Borosilicate glass lens diffuses light source and provides uniform distribution
- Covers footprint of mid-size HID wallpacks
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- Fixture impact rating IK06
- Compatible with LED Emergency Backups



ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Lumens Below 90°	Dimming	CCT*	Efficacy	CRI	Housing Color	Input Voltage	Rated Life	Legacy Equivalent
WP-LED-TM-80-8CSB	80W	10955 lm	9860 lm	0–10V	3000K	137 lm/W	>80	Bronze	120–277V	50,000 hrs	250–320W MH
		11925 lm	10730 lm		4000K	149 lm/W					
		11360 lm	10225 lm		5000K	142 lm/W					

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

LED Adjustable Cut Off Wall Pack



WALLPACK

Application: security, pathway and perimeter lighting, building entryways, walkways and much more

Feature:

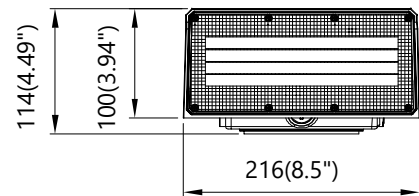
- heavy duty spring loaded 0° to +90° tilt hinge
- Wattage selections -45W-60W-75W
- Color Selections: 3000-4000-5000K
- Great for full cut off lighting and wall washing applications

Certifications

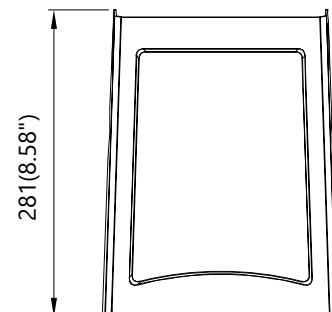


PRODUCT DIMENSION

Side View



Front View



SPECIFICATIONS:

SKU	WPFCH-45W/60W/75W-H-CCT
Model No.	WPFCH--45W/60W/75W-H-TCP
Wattage	45W/60W/75W
Rated Current	0.41A/0.55A/0.69A
Lumens	5400/7200/8538 lm
CCT	3000-4000-5000K
Power Factor	0.944
Beam Angle	65°x95°
Lighting Efficiency	120.08 lm/W
Color Rendering Index	Ra>80
Working Temperature	-40 °F ~+113°F / -40°C ~ +45 °C
Storage Temperature	-40 °F ~+158 °F / -40 °C ~ +70 °C
Environment Location	IP 65 - Wet Location
Lifespan	> 50000H
DLC Catagory	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
DLC ID	PQ95ZR6K
Individual Pack Info	13.19"x10.43"x6.70" / 6.8LB
Master Pack Info	21.85"x13.98"x14.76" / 27.35LB
PCS/Master Pack	4

ORDERING CODE DEFINITION

EXAMPLE:WPFH-45W/60W/75W-H-CCT

Product	Power	CCT	Photocell Function
WPFCH LED Adjustable Full Cut Off Wall Pack Light	Watt Selectable: 45W/60W/75W	CCT Selectable 3000-4000-5000K	PC: With Photocell (Optional/No Pre-installed)

WPLED40-M2-8XX

ARCHITECTURAL 40W FULL-CUTOFF LED WALL PACK

DESCRIPTION

Architectural 40W Full-Cutoff LED Wall Pack | 120–277V
Input | 4000–5000K | Medium-Size Bronze Housing | Wide
Optic Lens

APPLICATION

Building Mount for exterior illumination (perimeters, pathways,
loading docks, and other general security lighting
requirements)



5YEAR
WARRANTY



PRODUCT FEATURES

- Architectural full-cutoff design improves the appearance of building exteriors and optimizes functional light distribution
- Heavy-duty, die-cast aluminum housing features modern aesthetics while retaining (5) available 1/2" threaded conduit hubs: (1) on back and (1) on all four sides
- Powered by 0–10V dimming LED drivers
- Dark Sky friendly performance, eliminates undesirable sky glow and glare
- Features one translucent 3/4" threaded plug with anti-yellowing agent for use with photocell accessory WPLED-PS-UV-KO
- Precision-crafted optical lens provides wide distribution pattern ideal for increased fixture spacing and uniformity
- Covers footprint of mid-size HID wallpacks
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- Fixture impact rating IK08
- Compatible with Keystone LED Emergency Backups

ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Lumens Below 90°	Dimming	CCT	Efficacy	CRI	Housing Color	Input Voltage	Rated Life	Legacy Equivalent
WPLED40-M2-840	40W	5000 lm	4965 lm	0–10V	4000K	125 lm/W	>80	Bronze	120–277V	50,000 hrs	175W MH
WPLED40-M2-850		5200 lm	5160 lm		5000K	130 lm/W					

WPLED60-M2-8XX

ARCHITECTURAL 60W FULL-CUTOFF LED WALL PACK

DESCRIPTION

Architectural 60W Full-Cutoff LED Wall Pack I 120–277V Input I 4000–5000K I Medium-Size Bronze Housing I Wide Optic Lens

APPLICATION

Building Mount for exterior illumination (perimeters, pathways, loading docks, and other general security lighting requirements)



WALLPACK



PRODUCT FEATURES

- Architectural full-cutoff design improves the appearance of building exteriors and optimizes functional light distribution
- Heavy-duty, die-cast aluminum housing features modern aesthetics while retaining (5) available 1/2" threaded conduit hubs: (1) on back and (1) on all four sides
- Powered by 0–10V dimming LED drivers
- Dark Sky friendly performance, eliminates undesirable sky glow and glare
- Features one translucent 3/4" threaded plug with anti-yellowing agent for use with photocell accessory WPLED-PS-UV-KO
- Precision-crafted optical lens provides wide distribution pattern ideal for increased fixture spacing and uniformity
- Covers footprint of mid-size HID wallpacks
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- Fixture impact rating IK08
- Compatible with Keystone LED Emergency Backups

ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Lumens Below 90°	Dimming	CCT	Efficacy	CRI	Housing Color	Input Voltage	Rated Life	Legacy Equivalent
WPLED60-M2-840	60W	7500 lm	7445 lm	0–10V	4000K	125 lm/W	>80	Bronze	120–277V	50,000 hrs	250W MH
WPLED60-M2-850		7800 lm	7745 lm		5000K	130 lm/W					



WPLED100-M2-8XX

ARCHITECTURAL 100W FULL-CUTOFF LED WALL PACK

DESCRIPTION

Architectural 100W Full-Cutoff LED Wall Pack | 120–277V
Input | 4000–5000K | Medium-Size Bronze Housing | Wide
Optic Lens

APPLICATION

Building Mount for exterior illumination (perimeters,
pathways, loading docks, and other general security lighting
requirements)



PRODUCT FEATURES

- Architectural full-cutoff design improves the appearance of building exteriors and optimizes functional light distribution
- Heavy-duty, die-cast aluminum housing features modern aesthetics while retaining (5) available 1/2" threaded conduit hubs: (1) on back and (1) on all four sides
- Powered by 0–10V dimming LED drivers
- Dark Sky friendly performance, eliminates undesirable sky glow and glare
- Features one translucent 3/4" threaded plug with anti-yellowing agent for use with photocell accessory WPLED-PS-UV-KO
- Precision-crafted optical lens provides wide distribution pattern ideal for increased fixture spacing and uniformity
- Covers footprint of mid-size HID wallpacks
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- Fixture impact rating IK08

ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Lumens Below 90°	Dimming	CCT	Efficacy	CRI	Housing Color	Input Voltage	Rated Life	Legacy Equivalent
WPLED100-M2-840	100W	12500 lm	12410 lm	0–10V	4000K	125 lm/W	>80	Bronze	120–277V	50,000 hrs	400W MH
WPLED100-M2-850		13000 lm	12900 lm		5000K	130 lm/W					

LED CONSTRUCTION WORK LIGHT

TRIPOD STAND / HANGING MOUNT

PROJECT	
TYPE	
CATALOG #	

LED Construction Work Light

Tripod Stand

LED
BUILT-IN



On / Off
Switch

A
1 Head Work Light

B
2 Head Work Light

Clear Lens
80 CRI

5
Year
Warranty

Application



C
Foldable Work Light



Foldable



Up/ Down Tilting

WORK LIGHTS

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
A	88176 WL/1H/72W/40K	72	7000	120	4000K	50000	DL	25.4(h) 11.8(w) 5.1(d)
B	88178 WL/2H/144W/40K	144	14000	120	4000K	50000	DL	25.4(h) 11.8(w) 5.1(d)
C	04364 WL/30W/W	30	2000	120	4000K	35000	DL	10.7(h) 4.7(w) 8.0(d)

LED Temporary Construction Work Light

Hanging Mount

LED
BUILT-IN

Aluminum & Plastic Body
Cage Lens
Orange Finish
80 CRI

5
Year
Warranty

Application



Wire Guard

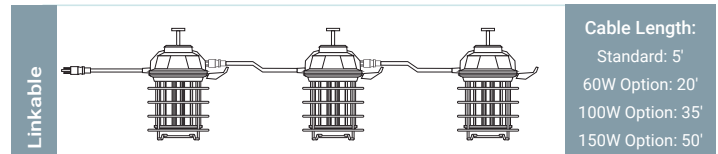


Comfort Latch



On / Off
Remote Control

Item#	Description	Watt	Lumen	Volt	Color Temp	Hours	Features	Dimension(in)
Portable								
85262	LED/CC/60W/50K/V2	60	7500	120	5000K	50000	DL	12.1(w) 6.9(d)
85263	LED/CC/100W/50K/V2	100	12500	120	5000K	50000	DL	12.6(w) 6.9(d)
85264	LED/CC/120W/50K/V2	120	15000	120	5000K	50000	DL	14.8(w) 6.9(d)



Cable Length:
Standard: 5'
60W Option: 20'
100W Option: 35'
150W Option: 50'

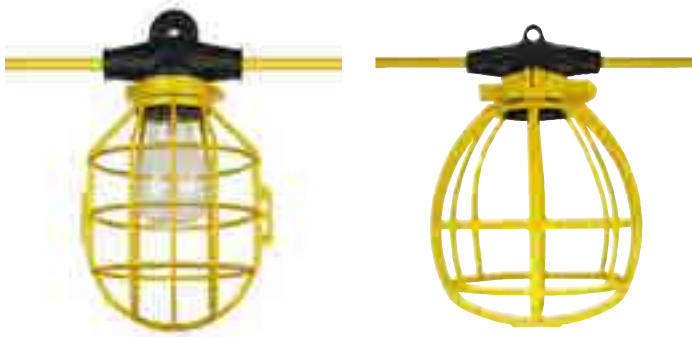
Specifications may change without notice.
We are not responsible for any typographical errors

PROJECT	
TYPE	
CATALOG #	

Construction String Lights

Commercial-Grade

BULB
REQUIRED



120 volts
Medium (E26) Base
Uses A19 Bulb(s)
Plastic Body
ETL Listed

Bulb Suggestion



Application



Item#	Description	Finish	Gauge	Lights	Max Watts	Dimension
50' Foot						
04223	EX50-14/2/SL	Yellow	14	5	75	50 FT
04224	EX50-16/2/SL	Yellow	16	5	150	50 FT
100' Foot						
04226	EX100-14/2/SL	Yellow	14	10	75	100 FT
04227	EX100-16/2/SL	Yellow	16	10	150	100 FT

Wrap Around Surface Mount Units

Project:	
Type:	
Catalog #:	

STANDARD



This surface mounted wrap around unit is designed for use in most commercial, residential, and institutional type applications. The unit provides maximum light output with minimum clearance.

Construction:

- Housing is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Clear acrylic prismatic wrap around diffuser hinges from either side and snaps on and off for easy maintenance.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This Fixture can be mounted individually or continuous run.

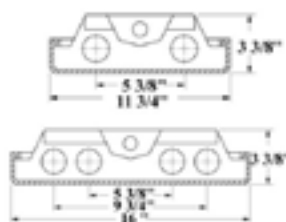


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



Fixture Length			
T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"
F96T12	F96T8	---	96"

For Tandem Units:

Multiply lamp length above by lamp quantity

Fixture	Bulb Spacing
2 Tube	5 3/8"
4 Tube	2 1/4" - 5 3/8" - 2 1/4"
2 Tube in 4 Tube Housing	7"

max weight= 16lbs/48 32lbs/96"

Ordering Guide

201 LED

Series

201 LED

Size

2 = 2FT
4 = 4FT
6 = 6FT
8 = 8FT

Lumens

2FT
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

4FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

8FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)
13820 (74W)
17280 (96W)
23594 (140W)

Color

3K
35K
4K
5K

Options

EMB = Emergency driver
REFS = Silver Reflector
OCC-E = External Occupancy Sensor
FR = Frosted Lens over LED Board

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 3FT and 6FT models

Small Wrap Around Surface Mount Units

Project:	
Type:	
Catalog #:	

STANDARD



This 9" surface mounted wrap around unit is designed for use in most commercial, residential, and institutional type applications. The unit provides maximum light output with minimum clearance.

Construction:

- Housing is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Clear acrylic prismatic wrap around diffuser hinges from either side and snaps on and off for easy maintenance.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or continuous run.

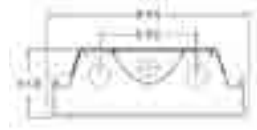


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



Coefficients Utilization Zonal Cavity Method												
RC	20											
	80%				70%				50%			
RW	70	50	30	10	70	50	30	10	50	30	10	
0	80	80	80	80	78	78	78	78	73	73	73	
1	74	72	68	66	72	69	67	64	65	63	62	
2	68	63	59	55	66	61	58	54	58	55	53	
3	63	56	51	48	61	55	51	47	53	49	46	
4	58	51	45	41	56	49	44	41	47	43	40	
5	53	45	40	35	52	44	39	35	42	38	34	
6	49	41	35	31	48	40	35	31	38	34	30	
7	46	37	31	27	44	36	31	27	35	30	27	
8	42	33	28	24	41	33	27	24	31	27	23	
9	39	30	24	21	38	29	24	21	28	24	20	
10	36	27	22	18	35	27	22	18	26	21	18	

Fixture Length

T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"
F96T12	F96T8	---	96"

For Tandem Units:

Multiply lamp length above by lamp quantity

Photometric Curve



max weight= 16lbs/48 32lbs/96"

Ordering Guide

209 LED

Series

209 LED

Size

2 = 2FT
4 = 4FT
6 = 6FT
8 = 8FT

Lumens

2FT
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

8FT

3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)
13820 (74W)
17280 (96W)
23594 (140W)

Color

3K
35K
4K
5K

Options

EMB = emergency ballast
2BAL = 2 ballast
OCC-E = External occupancy sensor
FR = Frosted Lens over LED Board

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 3FT and 6FT model

CWLED44PS-4-8CSA

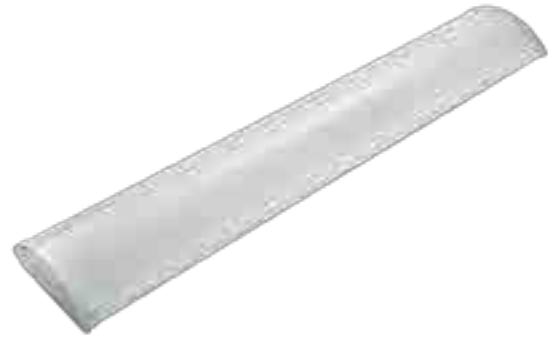
LED WRAP FIXTURE

DESCRIPTION

4ft LED Curved Wrap Fixture | 120-277V Input | Frosted Lens | 0-10V Dimming

APPLICATION

Used for commercial, retail, and residential applications



5YEAR
WARRANTY



PRODUCT FEATURES

- Features Color Select technology. Adjust CCT between 3500K, 4000K, or 5000K
- Features Power Select technology. Adjust power between 44W, 28W, and 18W
- Powered by 0–10V dimming LED drivers with 12V Aux
- Ambient operating temperature: –20°C/– 4°F to 45°C/113°F
- Compatible with SmartSafe emergency backups
- Luminaire is suitable for installation within a clothes closet storage space
- LED lifetime: L70 >100,000 hours @ 25°C fixture ambient
- Low optical flicker
- THD: < 20%
- Power factor > 0.95

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
CWLED44PS-4-8CSA	120–277V	44W	3500K	5,984	136 lm/W	> 80	> 0.90	50,000hrs
			4000K	6,072	138 lm/W			
			5000K	6,116	139 lm/W			
		28W	3500K	4,004	143 lm/W			
			4000K	4,032	144 lm/W			
			5000K	4,060	145 lm/W			
		18W	3500K	2,628	146 lm/W			
			4000K	2,646	147 lm/W			
			5000K	2,664	148 lm/W			

WRAPAROUND UNITS

Project:	
Type:	
Catalog #:	

STANDARD



This "Classroom" surface mounted wrap around unit is designed for use in most commercial, residential, and institutional type applications. The unit provides maximum light output and is available in 1, 2, or 3 lamp options with or without a specular mirror.

Construction:

- Housing is designed from heavy gauge die formed and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Clear acrylic prismatic wrap around diffuser snaps on and off for easy maintenance.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This Fixture can be mounted individually or continuous run.

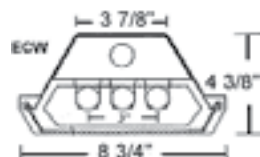


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS



RF	20											
RC	80%				70%				50%			
RW	70	50	30	10	70	50	30	10	50	30	10	10
0	80	80	80	80	78	78	78	78	73	73	73	73
1	74	72	68	68	69	67	64	65	63	62		
2	68	63	59	56	61	58	54	58	55	53		
3	63	56	51	48	55	51	47	53	49	46		
4	58	51	45	42	49	44	41	47	43	40		
5	53	45	40	38	44	39	35	42	38	34		
6	49	41	35	33	40	35	31	38	34	30		
7	46	37	31	29	36	31	27	35	30	27		
8	42	33	28	26	33	27	24	31	27	23		
9	39	30	24	22	29	24	21	28	24	20		
10	36	27	22	20	27	22	18	26	21	18		

Fixture Length

T12	T8	T5	Length
F40T12	F32T8	F28T5	48"
F96T12	F96T8	---	96"

For Tandem Units:

Multiply lamp length above by lamp quantity

1 Tube Photometric Curve



max weight= 18lbs/48" 35lbs/96"

Ordering Guide

ECW LED

Series

ECW LED

ECW LED

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

*Call Factory for lumen options of 3FT and 6FT model

Size

2 = 2FT
4 = 4FT
6 = 6FT
8 = 8FT

Lumens

2FT
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

4FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

8FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)
13820 (74W)
17280 (96W)
23594 (140W)

Color

3K
35K
4K
5K

Options

EMB= emergency ballast
REF-S = Silver Reflector
OCC-I = Internal Occupancy Sensor
OCC-E = External Occupancy Sensor
FR = Frosted Lens over LED Board

PROJECT	
TYPE	
CATALOG #	



33W, 120-277V Input, 0-10V Dimming

PRODUCT FEATURES

- Powered by 0-10V dimming LED drivers
- Standard prismatic style lens
- 0-10V dimming, 10% minimum
- Compatible with emergency LED drivers
- Compatible with 480-277V step down transformers
- Compatible with occupancy sensors
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: <20%
- Power factor > 0.95



AVAILABLE MODIFICATIONS (WITH VOLUME ORDER)

- Lumen targets
- Frame colors

PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temp	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
W-LED-4-33-835-P	3500K	4'	120-277V	33W	80	4220	128 lm/W
W-LED-4-33-840-P	4000K	4'	120-277V	33W	80	4257	129 lm/W
W-LED-4-33-850-P	5000K	4'	120-277V	33W	80	4290	130 lm/W

W-LED-4-44PS-8CSA

4' LED WRAP FIXTURE

PROJECT	
TYPE	
CATALOG #	



4FT LED WRAP FIXTURE, 120-277V INPUT, FROSTED LENS, 0-10V DIMMING

PRODUCT FEATURES

- CCT Selectable (3500/4000/5000K)
- Wattage Selectable (44/28/18W)
- Powered by 0 –10V dimming LED driver with 12V Aux
- Suitable for use in closets
- Compatible with emergency backups
- LED lifetime: L70 >100,000 hours @ 25°C fixture ambient
- Low optical flicker
- THD: < 20%
- Power factor > 0.95



5YEAR
WARRANTY

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
W-LED-4-44PS-8CSA	120–277V	44W	3500K	5,852	133 lm/W	> 80	> 0.90	50,000hrs
			4000K	5,896	134 lm/W			
			5000K	5,940	135 lm/W			
		28W	3500K	3,948	141 lm/W			
			4000K	3,976	142 lm/W			
			5000K	4,004	143 lm/W			
		18W	3500K	2,664	148 lm/W			
			4000K	2,682	149 lm/W			
			5000K	2,700	150 lm/W			

Project:	
Type:	
Catalog #:	

STANDARD



This cost effective strip light is ideal for use in all residential, commercial and industrial areas where general lighting is desired.

Construction:

- This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Socket bar, end plate, and ballast cover snap on allowing for tool-free assembly. End plate doubles as coupler when fixture is used in continuous run. Symmetric and asymmetric reflectors are available.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or in continuous run. 7/8" knock out is provided in end plate for conduit connector.

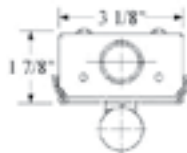


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Fixture Length

T12	T8	T5	T5 HO	BIAX	Length
F14T12	---	---	---	---	15"
F15T12	---	---	---	---	18"
F20T12	F17T8	F14T5	F24T5HO	F40BX	24"
F30T12	F25T8	F21T5	F39T5HO	---	36"
F40T12	F32T8	F28T5	F54T5HO	---	48"
---	F40T8	F35T5	F80T5HO	---	60"
--	48LED	--	--	--	48"

For Tandem Units:

Multiply lamp length above by lamp quantity

Coefficients Utilization Zonal Cavity Method

RF	RC	20											
		80%				70%				50%			
		70	50	30	10	70	50	30	10	50	30	10	
0	1	105	105	105	105	99	99	99	99	89	89	89	
1	2	92	87	82	77	87	82	78	74	74	70	67	
2	3	83	74	66	60	78	70	63	58	62	57	53	
3	4	75	64	56	49	70	61	53	47	54	48	43	
4	5	68	56	47	41	64	53	45	39	48	41	36	
5	6	62	49	40	33	58	46	38	32	42	35	30	
6	7	56	43	35	28	53	41	33	27	37	30	25	
7	8	52	39	30	24	49	37	29	23	33	26	21	
8	9	48	35	26	21	45	33	25	20	30	23	18	
9	10	44	31	23	18	41	30	22	17	27	20	16	
10	11	41	28	21	16	39	27	20	15	24	18	14	

max weight= 9lbs/48"

Ordering Guide

Series	# of Lamps	Lamp Size	Ballast Type	Options
EC1	1 = 1 lamp 2 = 2 lamp Tandem One row 21 Tandem two rows 22 *Two lamp wide body T8 or T5 only	T8 17 = F17T8 25 = F25T8 32 = F32T8 59 = F96T8 86 = F96T8/HO T12 15 = F15T12 20 = F20T12 30 = F30T12 40 = F40T12 96 = F96T12 96HO = F96T12/HO T5 14 = F14T5 21 = 21T5 28 = F28T5 T5HO 24 = F24T5 39 = F39T5 54 = F54T5"	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	O = Grounded outlet TOG = Toggle Switch ROC = Rocker switch PULL = Pull chain WG = Wire guard EMB = Emergency ballast REFW = White reflector REFS = Silver reflector ASY = Asymmetrical Reflector OCC-E = External Occupancy Sensor C+P = Cord + plug

Economy Channel Two Tube

Project:	
Type:	
Catalog #:	

STANDARD



This cost effective strip light is ideal for use in all residential, commercial and industrial areas where general lighting is desired.

Construction:

- This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Socket bar, end plate, and ballast cover snap-on allowing for tool-free assembly. End plate doubles as coupler when fixture is used in continuous run. Symmetric and asymmetric reflectors are available.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or in continuous run. 7/8" knock out is provided in end plate for conduit connector.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648

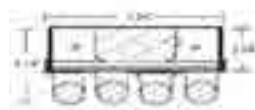
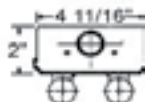


Fixture Length

T12	T12HO	T8	T8HO	T5	T5HO	Length
F14T12	---	---	---	---	---	15"
F15T12	---	---	---	---	---	18"
F20T12	---	F17T8	---	F14T5	F24T5HO	24"
F30T12	---	F25T8	---	F21T5	F39T5HO	36"
F40T12	F48T12HO	F32T8	---	F28T5	F54T5HO	48"
---	---	F40T8	---	F35T5	F80T5HO	60"
F72T12	F72T12HO	---	---	---	---	72"
F96T12	F96T12HO	F96T8	F96T8HO	---	---	96"

For Tandem Units: Multiply lamp length above by lamp quantity

DIMENSIONS



Coefficients Utilization Zonal Cavity Method												
RF	20	80%				70%				50%		
RC	70	50	30	10	70	50	30	10	50	30	10	
0	102	102	102	102	98	98	98	98	89	89	89	
1	91	86	82	78	87	83	79	75	76	72	70	
2	82	74	67	62	78	71	65	60	65	60	56	
3	75	65	57	52	71	62	55	49	57	51	46	
4	68	57	48	42	64	54	47	41	50	44	39	
5	62	50	41	35	58	48	40	34	44	37	32	
6	56	44	36	30	54	42	35	29	39	32	27	
7	52	39	31	26	49	38	30	25	35	28	24	
8	48	35	27	22	45	34	26	21	31	25	20	
9	44	32	24	19	42	30	22	18	28	22	17	
10	41	29	21	16	39	28	21	16	25	19	15	

Ordering Guide

Series	# of Lamps	Lamp Size	Ballast Type	Options
EC	1 = 1 lamp 2 = 2 lamp 3 = 3 lamp 4 = 4 lamp Tandem One row 21 Tandem two rows 22 Tandem three row 23 Tandem four rows 24	T8 17 = F17T8 25 = F25T8 32 = F32T8 59 = F96T8 86 = F96T8/HO T5 14 = F14T5 21 = 21T5 28 = F28T5 T5HO 24 = F24T5 39 = F39T5 54 = F54T5" T12 15 = F15T12 20 = F20T12" 30 = F30T12 40 = F40T12 96 = F96T12 96HO = F96T12/HO	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB= emergency ballast 2BAL = 2 ballast OCC-E = External Occupancy Sensor OCC-I = Internal Occupancy sensor BI-LEV= Bi-level dimming system O = grounded outlet TOG = Toggle Switch PULL= Pull chain switch PRIS = Prismatic lens C+P = Cord & plug WG= Wiregaurd

Project:	
Type:	
Catalog #:	

STANDARD



This cost effective strip light is ideal for use in all residential, commercial and industrial areas where general lighting is desired.

Construction:

- This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Socket bar, end plate, and ballast cover snap on allowing for tool-free assembly. End plate doubles as coupler when fixture is used in continuous run. Symmetric and asymmetric reflectors are available.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or in continuous run. 7/8" knock out is provided in end plate for conduit connector.

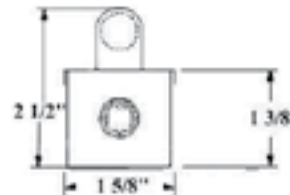


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Fixture Length

T8	Length	T5	T5HO	Length
F17T8	24"	F14T5	F24T5HO	22"
F25T8	36"	F21T5	F39T5HO	34"
F32T8	48"	F28T5	F54T5HO	46"
F40T8	60"	F35T5	F80T5HO	58"
48LED	48"			

Coefficients Utilization Zonal Cavity Method

RF	RC	70	50	30	10	70	50	30	10	50	30	10
0	105	105	105	105	99	99	99	99	89	89	89	89
1	92	87	82	77	87	82	78	74	74	70	67	67
2	83	74	66	60	78	70	63	58	62	57	53	53
3	75	64	56	49	70	61	53	47	54	48	43	43
4	68	56	47	41	64	53	45	39	48	41	36	36
5	62	49	40	33	58	46	38	32	42	35	30	30
6	56	43	35	28	53	41	33	27	37	30	25	25
7	52	39	30	24	49	37	29	23	33	26	21	21
8	48	35	26	21	45	33	25	20	30	23	18	18
9	44	31	23	18	41	30	22	17	27	20	16	16
10	41	28	21	16	39	27	20	15	24	18	14	14



Ordering Guide

Series	# of Lamps	Lamp Size	Ballast Type	Options
EC5	1 = 1 lamp 21 = Tandem One row	T8 15 = F15T8 17 = F17T8 25 = F25T8 32 = F32T8 59 = F96T8 86 = F96T8/HO T12 15 = F15T12 20 = F20T12 30 = F30T12 40 = F40T12 96 = F96T12 96HO = F96T12/HO	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	O = Grounded outlet TOG= Toggle Switch ROC= Rocker switch PULL= Pull chain WG= Wire guard EMB= Emergency ballast REFW= White reflector REFS= Silver reflector ASY= Asymmetrical Reflector OCC-E = External Occupancy Sensor C+P = Cord + plug

Project:	
Type:	
Catalog #:	

STANDARD



This cost effective right angle strip is ideal for use in all residential, commercial, and institutional areas where clearance and spacing is a problem and general lighting is desired.

Construction:

- This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Snap on sockets, end plates, and ballast cover allow for tool free assembly.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or in continuous run. 7/8" knock out is provided in end plate for conduit connector.

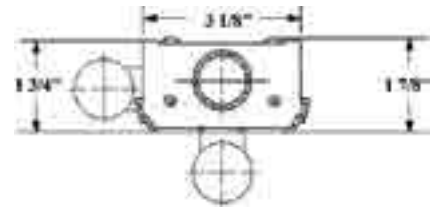


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Fixture Length

T12	T8	T5	T5HO	Length
F14T12	---	---	---	15"
F15T12	---	---	---	18"
F20T12	F17T8	F14T5	F24T5HO	24"
F30T12	F25T8	F21T5	F39T5HO	36"
F40T12	F32T8	F28T5	F54T5HO	48"

For Tandem Units:

Multiply lamp length above by lamp quantity

Max Weight = 9lbs/ 48"

Ordering Guide

Series	# of Lamps	Lamp Size	Ballast Type	Options
RA	2 = 2 lamp Tandem two rows 22	T8 17 = F17T8 25 = F25T8 32 = F32T8 T5 14 = F14T5 21 = 21T5 28 = F28T5 T12 15 = F15T12 20 = F20T12 30 = F30T12 40 = F40T12 T5HO 24 = F24T5 39 = F39T5 54 = F54T5	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB = emergency ballast 2BAL = 2 ballast OCC-E = External Occupancy Sensor OCC-I = Internal Occupancy sensor BI-LEV = Bi-level dimming system O = grounded outlet TOG = Toggle Switch PULL = Pull chain switch C+P = Cord & plug ASY = Asymmetrical Reflector 3WAY = 3 way system

Project:	
Type:	
Catalog #:	

STANDARD



This cost effective side mount strip light is ideal for use in all residential, commercial and industrial areas where clearance is a problem and general lighting is desired.

Construction:

- This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Snap on sockets, ends, and ballast cover allow for tool free assembly

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or in continuous run. 7/8" knock out is provided in end plate for conduit connector.

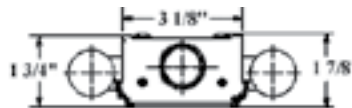


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Fixture Length

T12	T8	T5	T5HO	Length
F14T12	---	---	---	15"
F15T12	---	---	---	18"
F20T12	F17T8	F14T5	F24T5HO	24"
F30T12	F25T8	F21T5	F39T5HO	36"
F40T12	F32T8	F28T5	F54T5HO	48"

For Tandem Units:

Multiply lamp length above by lamp quantity

		Coefficients Utilization Zonal Cavity Method											
		20											
RF	RC	80%				70%				50%			
		70	50	30	10	70	50	30	10	50	30	10	10
0		102	102	102	102	95	95	95	95	80	80	80	
1		92	88	83	80	85	81	77	74	60	65	63	
2		84	76	70	64	77	70	65	60	59	55	51	
3		76	67	59	53	70	61	55	50	52	47	43	
4		69	59	51	45	64	54	47	42	46	41	36	
5		63	52	45	40	58	48	41	35	41	35	31	
6		58	46	38	32	53	43	35	30	36	30	26	
7		53	41	33	28	49	38	31	26	33	27	23	
8		49	37	29	24	45	34	27	23	29	24	20	
9		45	33	26	21	42	34	24	20	26	21	17	
10		42	30	23	18	39	28	22	17	24	19	15	



Max Weight = 9lbs/ 48"

Ordering Guide

Series	# of Lamps	Lamp Size	Ballast Type	Options
SM	1 = 1 Lamp 2 = 2 lamp	T8 17 = F17T8 25 = F25T8 32 = F32T8	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit	EMB = emergency ballast 2BAL = 2 ballast OCC-E = External Occupancy Sensor OCC-I = Internal Occupancy sensor BI-LEV= Bi-level dimming system O = grounded outlet TOG= Toggle Switch PULL= Pull chain switch C+P = Cord & plug 3WAY = 3 way system
	Tandem One row 21	T5 14 = F14T5 21 = 21T5 28 = F28T5		
	Tandem two rows 22	T5HO 24 = F24T5 39 = F39T5 54 = F54T5"		
		T12 15= F15T12 20 = F20T12" 30 = F30T12 40= F40T12	SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	

Project:	
Type:	
Catalog #:	

STANDARD



This cost effective stagger strip light is ideal for use in most commercial areas. The unit is especially designed for display lighting where continuous mounting "black spots" are a problem.

Construction:

- This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Socket bar, end plate combination is riveted or screwed into fixture for maximum bulb support

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Unit is equipped with provisions for surface or pendant mounting and installed in a continuous run. 7/8" knockout is provided in end plate for conduit connector.

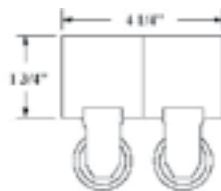


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Fixture Length

T12	T8	T5	T5HO	Length
F14T12	---	---	---	17 5/16"
F15T12	---	---	---	20 5/16"
F20T12	F17T8	F14T5	F24T5HO	26 5/16"
F30T12	F25T8	F21T5	F39T5HO	38 5/16"
F40T12	F32T8	F28T5	F54T5HO	50 5/16"

For Tandem Units:

Multiply lamp length above by lamp quantity

Coefficients Utilization Zonal Cavity Method

RF	20									
	80%				70%				50%	
RC	70	50	30	10	70	50	30	10	50	30
RW	70	50	30	10	70	50	30	10	50	30
0	102	102	102	102	98	98	98	98	89	89
1	91	86	82	78	87	83	79	75	76	72
2	82	74	67	62	78	71	65	60	65	60
3	75	65	57	51	71	62	55	49	57	51
4	68	57	48	42	64	54	47	41	50	44
5	62	50	41	35	58	48	40	34	44	37
6	56	44	36	30	54	42	35	29	39	32
7	52	39	31	26	49	38	30	25	35	28
8	48	35	27	22	45	33	26	21	31	25
9	44	32	24	19	42	30	23	18	28	22
10	41	29	21	16	39	28	21	16	25	19

Ordering Guide

Max Weight = 9lbs/ 50"

ST					
Series	# of Lamps	Lamp Size	Ballast Type	Options	
ST	2 = 2 lamp Tandem two rows 22	<u>T8</u> 17 = F17T8 25 = F25T8 32 = F32T8 <u>T12</u> 15= F15T12 20 = F20T12" 30 = F30T12 40= F40T12	<u>T5</u> 14 = F14T5 21 = 21T5 28 = F28T5 <u>T5HO</u> 24 = F24T5 39 = F39T5 54 = F54T5"	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB= emergency ballast 2BAL = 2 ballast OCC-E = External Occupancy Sensor O = grounded outlet TOG = Toggle Switch PULL= Pull chain switch C+P = Cord & plug

Project:	
Type:	
Catalog #:	

STANDARD



This cost effective HB Series is ideal for use in commercial and industrial areas where high bay installation is required. The HB Series is an energy efficient direct replacement for Metal Halide High Bay Units.

Construction:

- This high efficiency industrial unit is designed from heavy gauge die formed aluminum for reduced weight and maximum heat dissipation. Heat removal vents are included to reduce heat buildup in electrical raceway. End Plates are designed from heavy gauge die formed steel for strength durability. Units are finished in a white polyester powder coating for maximum reflectivity. Reflector is designed from multifaceted 95% specular reflective aluminum designed to maximize efficiency and increase performance.

ELECTRICAL

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Unit is equipped with slots for chain or cable hanging and knockouts for pendant mounting. Unit can be mounted individually or in continuous run. 7/8" knockouts are provided in back and end plates for conduit connector.



WARRANTY & LISTINGS

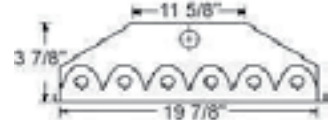
- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648

DIMENSIONS

4 Lamp High Bay Length 48"



6/8 Lamp High Bay Length 48"



Fixture Length

T8	Length	T5	T5HO	Length
F32T8	48"	F28T5	F54T5HO	46"

Coefficients Utilization Zonal Cavity Method

RFI	20
RC	80% 70% 50%
RM	70 50 30 70 50 30 50 30
1	105 102 99 96 95 94 94 93
2	96 89 81 93 86 80 82 80
3	90 81 56 87 80 74 78 72
4	82 73 47 80 74 66 70 64
5	76 65 40 74 64 58 63 56
6	70 58 35 68 57 51 57 50
7	64 53 30 64 53 44 51 45
8	60 48 26 58 46 40 46 39
9	55 42 23 53 42 35 41 34
10	51 39 21 50 39 32 38 31



Ordering Guide

Max weight = 30Lbs / 48"

Series	# of Lamps	Lamp Size	Ballast Type	Options
HB	4= 4 Lamp 5= 5 lamp 6= 6 lamp 8= 8 Lamp	<u>T8</u> 32 = F32T8 <u>T12</u> 40 = F40T12	<u>T5</u> 28 = F28T5 <u>T5HO</u> 54 = F54T5"	EMB = emergency ballast 2BAL = 2 ballast DOOR-C = Clear Lens DOOR-P = Prismatic Lens WG = Wire guard OCC-E = External Occupancy Sensor OCC-I = Internal Occupancy Sensor POLY= Polycarb lens REF-WH = White Reflector
			120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	

Project:	
Type:	
Catalog #:	

STANDARD



This economy shop light unit is ideal for use in all industrial areas where increased light levels are desired.

Construction:

- This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Reflector, socket bar, and end plate, snap-on allowing for tool-free assembly. End plate doubles as coupler and aligner when fixture is used in continuous run. Symmetric and asymmetric reflectors are available.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Fixture is equipped with provisions for surface mounting, pendant mounting, or chain hanging and can be installed either individually or in continuous runs. 7/8" knockout is provided in end plate for conduit connector



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Fixture Length						
T12	T12HO	T8	T8HO	T5	T5HO	Length
F40T12	F48T12HO	F32T8	---	F28T5	F54T5HO	48"
---	---	F40T8	---	F35T5	F80T5HO	60"
F72T12	F72T12HO	---	---	---	---	72"
F96T12	F96T12HO	F96T8	F96T8HO	---	---	96"

For Tandem Units:

Multiply lamp length above by lamp quantity

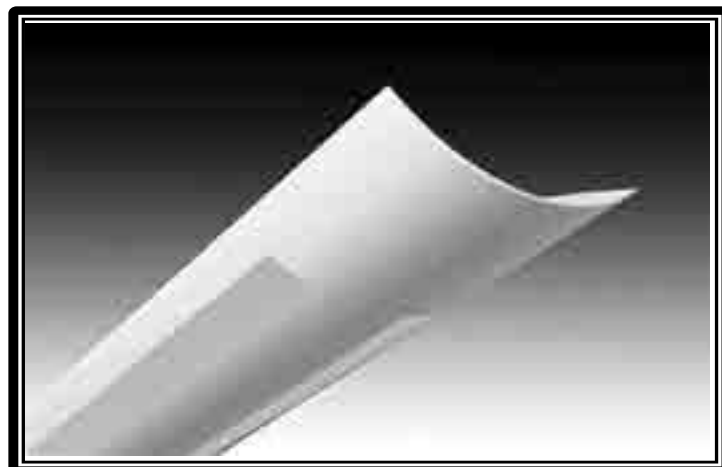
Coefficients Utilization Zonal Cavity Method												
20												
RF	80%				70%				50%			
RC	70	50	30	10	70	50	30	10	50	30	10	
RW												
0	102	102	102	102	100	100	100	100	95	95	95	
1	94	90	86	83	91	88	85	82	84	82	79	
2	85	79	73	68	83	77	72	68	71	68	64	
3	78	68	63	57	76	68	62	57	66	60	56	
4	71	61	54	48	69	60	53	48	58	52	47	
5	65	54	46	40	63	53	46	40	51	45	40	
6	59	48	40	35	58	47	40	34	46	39	34	
7	55	43	35	30	53	42	35	30	41	34	29	
8	50	38	31	25	40	38	30	25	36	30	25	
9	46	34	27	22	45	34	26	22	33	26	22	
10	43	31	24	19	42	30	24	19	30	23	19	

Maximum Weight = 15 lbs./ 48" 30 lbs./ 96"

Ordering Guide

EKD						
Series	# of Lamps	Lamp Size		Ballast Type	Reflector Type	Options
EKD	1 = 1 lamp 2 = 2 lamp 3 = 3 lamp 4 = 4 lamp	T8 17 = F17T8 25 = F25T8 32 = F32T8 59 = F96T8 86 = F96T8/HO	T5 14 = F14T5 21 = 21T5 28 = F28T5	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit	WH = White SIL = Silver	EMB = emergency ballast 2BAL = 2 ballast OCC-E = External Occupancy Sensor OCC-I = Internal Occupancy sensor BI-LEV = Bi-level dimming system O = grounded outlet TOG = Toggle Switch PULL = Pull chain switch PRIS = Prismatic lens C+P = Cord & plug ASY = Asymmetrical Reflector WG = Wiregaurd
	Tandem One row 21 Tandem two rows 22 Tandem three row 23 Tandem four rows 24	T12 15 = F15T12 20 = F20T12 30 = F30T12 40 = F40T12 96 = F96T12 96HO = F96T12/HO	T5HO 24 = F24T5 39 = F39T5 54 = F54T5"	SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes		

Project:	
Type:	
Catalog #:	



Available with either Spade or Bullnose End cap:



Spade



Bullnose

STANDARD



Specification grade, suspended, high performance architectural luminaire. For use in indoor applications where a T8, T5, T5HO direct/indirect luminaire with maximum uplight as well as glare-free downlight is required. Available as individual fixtures or with end and intermediate units for mounting in continuous rows. Fixtures designed to mount on 4 foot and 8 foot centers.

Construction:

- Durable cold rolled 20 ga. steel body. Sufficient knock-outs provided for connections and through wiring. Fixture is 2 inches in height. white powder coated finish
- Optics: 95% enhanced anodized aluminum slotted reflector and semi-perforated housing.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Light Distribution: 92% Indirect
8% Direct

Mounting

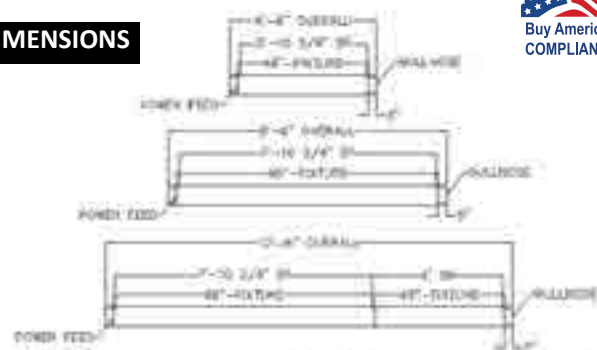
Canopy comes standard for mounting. Canopies equipped with one live side with SJT cord and air craft cable adjustable 1-5 feet, as well as a non live side with air craft cable adjustable 1-5 feet

WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Ordering Guide

Series	Length	# of Lamps	Lamp Size	Ballast Type	Options
850	4FT = 4 foot 8FT = 8 foot XFT = Continuous row mounting	2 = 2 lamp 3 = 3 lamp (T5 only)	T8 32 = F32T8 28 = F28T5 T5HO 54 = F54T5"	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit	BE = Bull nose end SE = Spade end EMB = emergency ballast 2BAL = 2 ballast
SET LED N = Wired 1 end hot for LED tubes					
SET LED N/S = Wired 2 ends hot for LED tubes					
W/LEDIF = LED ballast driven tubes					

Recessed Direct-Indirect Center Basket

Project:	
Type:	
Catalog #:	

STANDARD



This attractive 1'x4' Direct/Indirect Center Basket Troffer Unit combines the energy efficient performances of electronic ballast with soft low-glare contemporary design. The RDI-C unit is designed for use with T5, and T8 lamps to provide uniform balanced illumination, consistent distribution and high end appearance. Designed for use in most offices and retail establishments this unit is as efficient as it is attractive

Construction:

- Housing is die formed from heavy gauge steel and is finished in a matte white polyester powder coating for maximum reflectivity and durability. Perforated center basket incorporates hinges from both sides to allow for easy lamp replacement.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

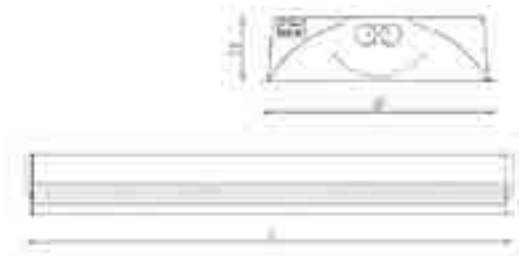
Designed for use in inverted T Bar ceilings, this fixture comes with integral earthquake clips built into end plate. All units are equipped access plates for easy wiring as well as 7/8" knockouts in top, sides and end of all units.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648

DIMENSIONS



Size	Lamps	H	W	L
1'x4'	1/2 x T5/T8	3.25"	11.7"	47.7"

max weight= 20lbs

Ordering Guide

Series	# of Lamps	Lamp Size	Ballast Type	Options
1X4 RDI	1 = 1 Lamp 2 = 2 LAMP 3 = 3 LAMP	T8 32 = 48" 28 = 48"	MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit	EMB = Emergency Ballast 2BAL= 2 BALLAST S-KIT= Surface mount Kit
		T5HO 54 = 48"	SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	

Recessed Direct-Indirect Center Basket

Project:	
Type:	
Catalog #:	

STANDARD



This attractive 2'x4' Direct/Indirect Center Basket Troffer Unit combines the energy efficient performances of electronic ballast with soft low-glare contemporary design. The RDI-C unit is designed for use with T5, and T8 lamps to provide uniform balanced illumination, consistent distribution and high end appearance. Designed for use in most offices and retail establishments this unit is as efficient as it is attractive.

Construction:

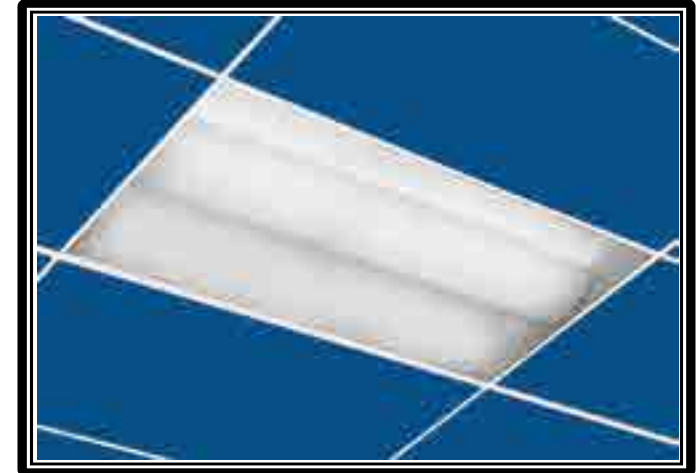
- Housing is die formed from heavy gauge steel and is finished in a matte white polyester powder coating for maximum reflectivity and durability. Perforated center basket incorporates hinges from both sides to allow for easy lamp replacement.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Designed for use in inverted T Bar ceilings, this fixture comes with integral earthquake clips built into end plate. All units are equipped access plates for easy wiring as well as 7/8" knockouts in top, sides and end of all units.



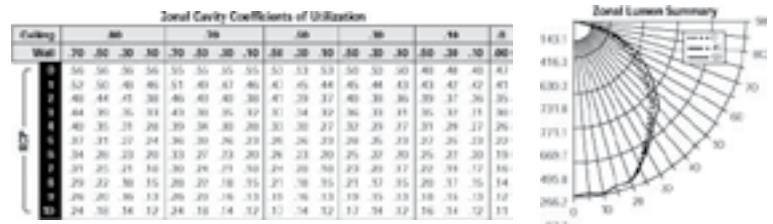
WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648

DIMENSIONS



End View: 2 x 2 Recessed Deep Direct/Indirect



max weight= 20lbs

Ordering Guide

2X4 RDI

Series	# of Lamps	Lamp Size	Ballast Type	Options
2x4 RDI	1 = 1 Lamp 2 = 2 lamp 3 = 3 lamp	T8 32 = 48" T5 28 = 48" T5HO 54 = 48"	MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB = Emergency Ballast 2BAL= 2 BALLAST

1x4, 2x2, 2x4 Flanged Recessed Plaster Ceiling Unit

Project:	
Type:	
Catalog #:	

STANDARD



This flanged plaster ceiling recessed fixture is designed especially for use in plaster or concealed type ceiling. Wide 1" flange surrounds perimeter of fixture and covers ceiling opening causing clean recessed appearance.

Construction:

- Housing is designed from heavy gauge die formed steel in baked white enamel or polyester powder coating for maximum reflectivity and durability. Hinged steel door with mitered corners are equipped with side latched allowing for easy relamping and maintenance. Lens is clear prismatic nonyellowing acrylic.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Unilugs are installed in outer side wall of fixture allowing fixture support with a simple turn of a screw.



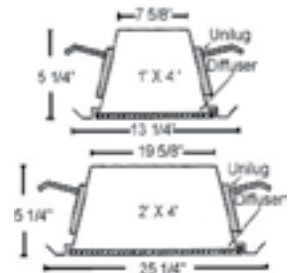
WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS

Fixture Length			
T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"
U Lamps		Biax	
F031U	---	---	24"
F32U6	F40BX	---	
F40T12U6	---	---	
Ceiling Opening			
Nom. Fixture Size	W		L
131	1 X 2	11 1/2"	24 1/4"
131	1 X 4	11 1/2"	48 1/4"
231	2 X 2	23 1/2"	24 1/4"
231	2 X 4	23 1/2"	48 1/4"



Coefficients Utilization Zonal Cavity Method												
RF	RC	20			70%			50%			RF	RC
		80%	30	10	70	30	10	50	30	10		
0	80	80	80	80	79	79	79	75	75	75	0	80
1	75	72	69	67	73	70	68	66	67	66	1	75
2	69	64	60	57	67	63	59	56	60	57	2	69
3	64	57	52	49	62	56	52	48	54	51	3	64
4	59	51	46	42	57	51	46	42	49	45	4	59
5	54	46	40	36	53	45	40	36	44	39	5	54
6	50	41	36	32	49	41	35	32	40	35	6	50
7	46	37	32	28	45	37	31	28	36	31	7	46
8	42	34	28	24	41	33	28	24	32	27	8	42
9	39	30	25	21	38	30	24	21	29	24	9	39
10	36	27	22	19	35	27	22	19	26	22	10	36

max weight= 45lbs/48"

Ordering Guide

131									
Series	# of Lamps	Lamp Size		Ballast Type	Options				
131	1 = 1 Lamp 2 = 2 lamp 3 = 3 lamp 4 = 4 lam	T8 17 = 24" 32 = 48"	T5 14 = 24" 28 = 48"	MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit	EMB = Emergency Ballast DD = Acrylic Deep Dish Lens EG = 1/2" White Egg Crate Louver SIL = 3/4" Silver Parabolic Louver SIL2 = 1 1/2" Silver Para. Louver .125 = .125 thick lens Flat WH = Flat white lens REF = mirrored aluminum reflector 2BAL = 2 BALLAST				
		T12 20 = 24" 40 = 48"	T5HO 24 = 24" 54 = 48"	SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes					
		U Lamps 31U=F031/U 15/8" 32U6 = F32/U6 6" 40U6 = F40T12/U6							

1'x 2' & 1'x 4' Recessed Lay-In Troffer

Project:	
Type:	
Catalog #:	

STANDARD

This unit is designed especially for use for quick installation with inverted T Bar ceilings. This troffer unit is for use in all office, commercial, and institutional areas and is available in a variety of options to suit your needs.

Construction:

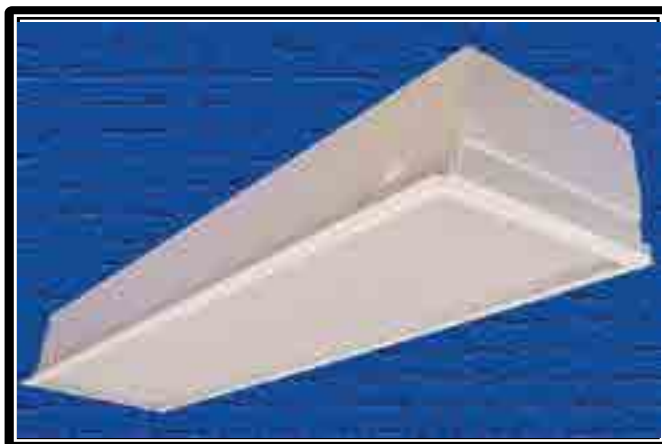
- Housing is die formed from heavy gauge steel and finished in a baked white enamel or polyester powder coating for maximum reflectivity and durability. Hinged door with mitered corners comes with slide latches which allow for easy relamping and maintenance. Lens is clear prismatic nonyellowing acrylic for even light distribution. Lens options available upon request.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Designed to lay into inverted T Bar ceilings, all units are equipped with 7/8" knockouts in top sides and end plates. Fixture is furnished with leads attached to access plate allowing for quick installation without entering ballast compartment.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648

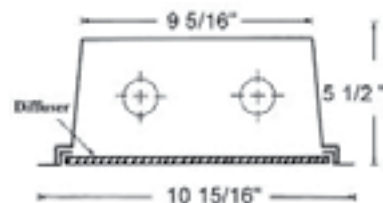


DIMENSIONS

Fixture Length			
T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"

Bulb	Spacing
2 Lamp	4 1/2"
3 Lamp	2 1/2"
4 Lamp	2 3/8"

Photometric Curve



Coefficients Utilization Zonal Cavity Method

RC		20											
RW		80%				70%				50%			
		70	50	30	10	70	50	30	10	50	30	10	
0	1	80	80	80	80	79	79	79	79	75	75	75	
1	2	75	72	69	67	73	70	68	66	67	66	66	
2	3	69	64	60	57	67	63	59	56	60	57	55	
3	4	59	51	52	49	62	56	52	48	54	51	48	
4	5	59	51	46	42	57	51	45	42	49	45	44	
5	6	54	46	40	36	53	45	40	36	44	39	38	
6	7	46	41	36	32	49	41	35	32	40	35	34	
7	8	50	37	32	28	45	37	31	28	36	31	29	
8	9	42	34	28	24	41	33	28	24	32	27	26	
9	10	39	30	25	21	38	30	24	21	29	24	22	
10	11	36	27	22	19	35	27	22	19	26	22	19	

max weight= 32lbs/48"

Ordering Guide

141

Series	# of Lamps	Lamp Size	Ballast Type	Options
131	1 = 1 lamp 2 = 2 lamp 3 = 3 lamp 4 = 4 lamp	<u>T8</u> 17 = 24" 32 = 48" <u>T12</u> 20 = 24" 40 = 48"	<u>T5</u> 14 = 24" 28 = 48" <u>T5HO</u> 24 = 24" 54 = 48"	MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes EMB = Emergency Ballast DD = Acrylic Deep Dish Lens EG = ½" White Egg Crate Louver SIL = ¾" Silver Parabolic Louver SIL2 = 1 ½" Silver Para. Louver .125 = .125 thick lens Flat WH = Flat white lens REF = mirrored aluminum reflector 2BAL = 2 BALLAST

1' x 4' & 2' x 4' Surface Mounted Unit

Project:	
Type:	
Catalog #:	

STANDARD



This Surface mounted unit is ideal for use in commercial, residential, and institutional areas. Available in two, four, and six lamp, this unit offers a variety of light intensity and physical dimensions to fill your lighting needs.

Construction:

- Housing is designed from heavy gauge die formed steel and finished in a baked white enamel for maximum reflectivity and durability. Hinged steel door frame with mitered corners come with slide latches which allow for easy relamping and maintenance. Lens is clear non yellowing acrylic with prismatic #12 pattern for even light distribution. Lens options are available upon request.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. Knockouts in ends enable fixture to be mounted in a continuous run.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Fixture Width		
Fixture	A	B
1x4	12 3/8"	11 1/4"
2X2 & 2X4	24 3/8"	23 1/4"

Bulb Spacing			
Fixture	2 Lite	3 Lite	4 Lite
1x4	7	2 1/4"	2 1/4"
2x2 & 2x4	11	3 2/3"	5 1/2"

Coefficients Utilization Zonal Cavity Method												
20												
RF	RC	70	80%	50	30	10	70	70%	50	30	10	50%
0	80	80	80	80	79	79	79	79	75	75	75	75
1	75	72	69	67	73	70	68	66	67	66	64	64
2	69	64	60	57	67	63	59	56	60	57	55	55
3	64	57	52	49	62	56	52	48	54	51	47	47
4	59	51	46	42	57	51	46	42	49	45	41	41
5	54	46	40	36	53	45	40	36	44	39	36	36
6	50	41	36	32	49	41	35	32	40	35	31	31
7	46	37	32	28	45	37	32	28	36	31	27	27
8	42	34	28	24	41	33	28	24	32	27	24	24
9	39	30	25	21	38	30	24	21	29	24	21	21
10	36	27	22	19	35	27	22	19	26	22	18	18

Photometric
Curve



max weight= 40lbs/48"

Ordering Guide

161

Series	# of Lamps	Lamp Size	Ballast Type	Options
161= 1'x4' 261 = 2'x4'	1 = 1 lamp 2 = 2 lamp 3 = 3 lamp 4 = 4 lam 6 = 6 lamp (2x4 only)	<u>T8</u> 17 = 24" 32 = 48" <u>T12</u> 20 = 24" 40 = 48" <u>ULAMP/Biax</u> 31U = 1.5" ULAMP T8 32U6 = 6" ULAMP T8 40U6 = 6" ULAMP T12 40BX= F40BX	MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB = Emergency Ballast DD = Acrylic Deep Dish Lens EG = 1/2" White Egg Crate Louver SIL = 3/4" Silver Parabolic Louver SIL2 = 1 1/2" Silver Para. Louver .125 = .125 thick lens Flat WH = Flat white lens REF = mirrored aluminum reflector 2BAL= 2 BALLAST STEM-XX = stem and canopy mounting (xx = length of stem in inches)

2'x 2' & 2'x 4' Recessed Deep Parabolic Troffer

Project:	
Type:	
Catalog #:	

STANDARD



This Unit is designed especially for use for quick installation with inverted T Bar ceilings. This Troffer unit is for use in all office, commercial, and institutional areas and is available in a variety of options to suit your needs.

Construction:

- Housing is die formed from heavy gauge steel and is finished in a baked white enamel or polyester powder coat interior for maximum reflectivity and durability. Three inch deep aluminum parabolic hinged door with mitered corners comes with slide latches which allow for easy relamping and maintenance. Louver options available upon request.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

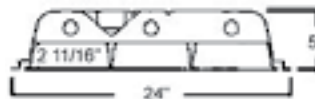
All units are equipped with 7/8" knockouts in top, sides and end plates. Designed for use in inverted T Bar ceilings this fixture comes with earthquake clips built into end plate.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648

DIMENSIONS



Fixture Length

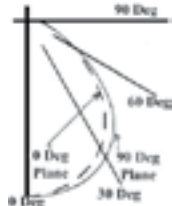
T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"
U Lamps			Biax
F031U	---	---	24"
F32U6	F40BX	---	24"
F40T12U6	---	---	24"

Bulb Spacing	2 Lamp	3 Lamp	4 Lamp
A	10 1/2"	6"	5"
B			5 1/2"

max weight= 45lbs/48"

Coefficients Utilization Zonal Cavity Method											
20											
RF	80%				70%				50%		
RC	70	50	30	10	70	50	30	10	50	30	10
0	80	80	80	80	79	79	79	79	75	75	75
1	75	72	69	67	73	70	68	66	67	66	64
2	69	64	60	57	67	63	59	56	60	57	55
3	64	57	52	49	62	56	52	48	54	51	47
4	59	51	46	42	57	51	46	42	49	45	41
5	54	46	40	36	53	45	40	36	44	39	36
6	50	41	36	32	49	41	35	32	40	35	31
7	46	37	32	28	45	37	31	28	36	31	27
8	42	34	28	24	41	33	28	24	32	27	24
9	39	30	25	21	38	30	24	21	29	24	21
10	36	27	22	19	35	27	22	19	26	22	18

Photometric Curve



Ordering Guide

241D

Series

241D(2x4)
141D (1x4)

of Lamps

1 = 1 lamp
2 = 2 lamp
3 = 3 lamp
4 = 4 lamp

Lamp Size

T8
17 = 24"
32 = 48"

T5
14 = 24"
28 = 48"

T12
20 = 24"
40 = 48"

T5HO
24 = 24"
54 = 48"

ULAMP/Biax
31U = 1.5" ULAMP T8
32U6 = 6" ULAMP T8
40U6 = 6" ULAMP T12
40BX= F40BX

Ballast Type

MV = Multivolt
E-LW = Electronic .77 BF
E-O = Electronic 1.18 BF
E-DIM = Dimming Unit

SET LED N = Wired 1 end hot for LED tubes

SET LED N/S = Wired 2 ends hot for LED tubes
W/LEDIF = LED ballast driven tubes

Options

EMB = Emergency Ballast
REF = Solver Aluminum Reflector
2BAL= 2 BALLAST
AIR = AIR HANDLER
2'x2' Series
9 CELL = 3" Deep 3x3
16 CELL = 3" Deep 4x4
36 CELL= 3" Deep 6 x 6
2'x4'Series
12 CELL = 3" Deep 2 x 6
18 CELL = 3" Deep 3 x 6
24 CELL = 3" Deep 4 x 6
32 CELL = 3" Deep 4 x 8
1x4 series
8 CELL= 3" Deep 6 x 6

2X2 & 2x4 Recessed Lay In Troffer

Project:	
Type:	
Catalog #:	

STANDARD



This Unit is designed especially for use for quick installation with inverted T Bar ceilings. This Troffer unit is for use in all office, commercial, and institutional areas and is available in a variety of options to suit your needs.

Construction:

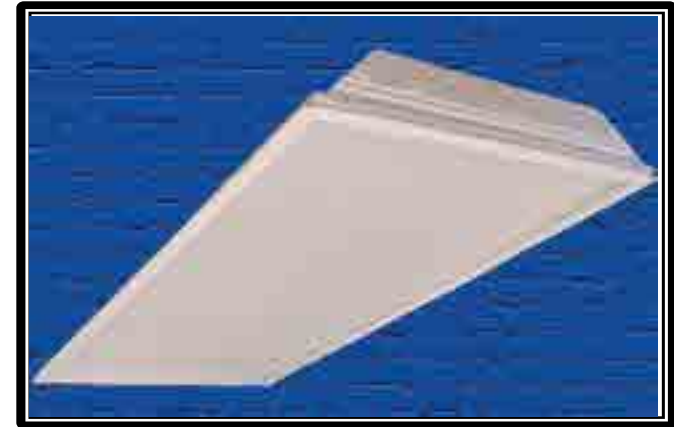
- Housing is die formed from heavy gauge steel and is finished in a baked white enamel or polyester powder coating for maximum reflectivity and durability. Hinged door with mitered corners comes with slide latches which allow for easy relamping and maintenance. Lens is clear prismatic non yellowing acrylic for even light distribution. Lens options available upon request.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

All units are equipped with 7/8" knockouts in top, sides and end plates. Designed for use in inverted T Bar ceilings this fixture comes with earthquake clips built into end plate.

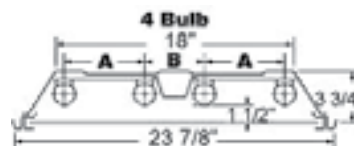


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



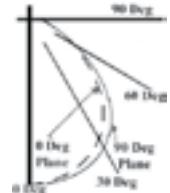
Fixture Length

T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"
U Lamps Biax			
F031U	---	---	24"
F32U6	F40BX	---	24"
F40T12U6	---	---	24"

Bulb Spacing	2 Lamp	3 Lamp	4 Lamp
A	10 1/2"	6"	5"
B			5 1/2"

Coefficients Utilization Zonal Cavity Method												
20												
RF	70	50	30	10	70	50	30	10	50	30	10	
RC	80%				70%				50%			
RW												
0	80	80	80	80	79	79	79	79	75	75	75	
1	75	72	69	67	73	70	68	66	67	66	64	
2	69	64	60	57	67	63	59	56	60	57	55	
3	64	57	52	49	62	56	52	48	54	51	47	
4	59	51	46	42	57	51	46	42	49	45	41	
5	54	46	40	36	53	45	40	36	44	39	36	
6	50	41	36	32	49	41	35	32	40	35	31	
7	46	37	32	28	45	37	31	28	36	31	27	
8	42	34	28	24	41	33	28	24	32	27	24	
9	39	30	25	21	38	30	24	21	29	24	21	
10	36	27	22	19	35	27	22	19	26	22	18	

Photometric Curve



max weight= 40lbs/48"

Ordering Guide

241

Series	# of Lamps	Lamp Size	Ballast Type	Options
241 = 2'x2' 2'x4'	1 = 1 lamp 2 = 2 lamp 3 = 3 lamp 4 = 4 lamp 6 = 6 lamp	T8 17 = 24" 32 = 48" T12 20 = 24" 40 = 48" ULAMP/Biax 31U = 1.5" ULAMP T8 32U6 = 6" ULAMP T8 40U6 = 6" ULAMP T12 40BX= F40BX	MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB = Emergency Ballast REF= Solver Aluminum Reflector 1.5 9cell = shallow 1.5" 9cell door 2x2 1.5 18cell = shallow 1.5" 18cell door 2x4 .125 = .125" prismatic lens DD = Acrylic Deep Dish Lens EGG= 1/2" White Egg Crate Louver .75 SII - 3/4" silver parabolic lens 1.5sil = 1.5" silver parabolic lens 2BAL= 2 BALLAST POLY = Polycarb lens

Recessed Direct-Indirect Center Basket

Project:	
Type:	
Catalog #:	

STANDARD



This attractive 2'x2' Direct/Indirect Center Basket Troffer Unit combines the energy efficient performances of electronic ballast with soft low-glare contemporary design. The RDI-C unit is designed for use with Biax, T5, and T8 lamps to provide uniform balanced illumination, consistent distribution and high end appearance. Designed for use in most offices and retail establishments this unit is as efficient as it is attractive.

Construction:

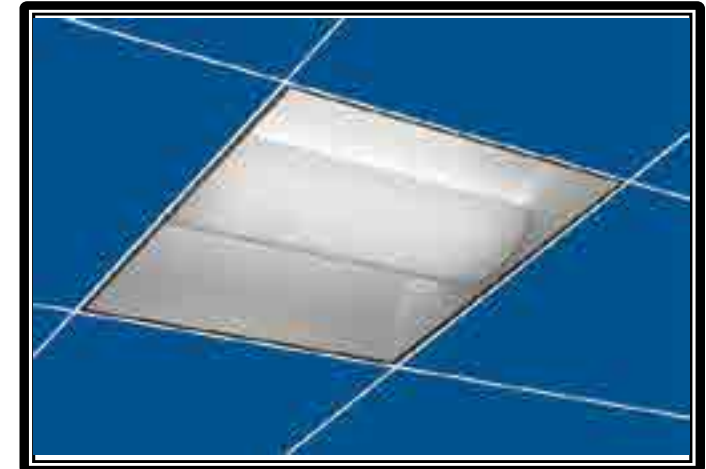
- Housing is die formed from heavy gauge steel and is finished in a matte white polyester powder coating for maximum reflectivity and durability. Perforated center basket incorporates hinges from both sides to allow for easy lamp replacement.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

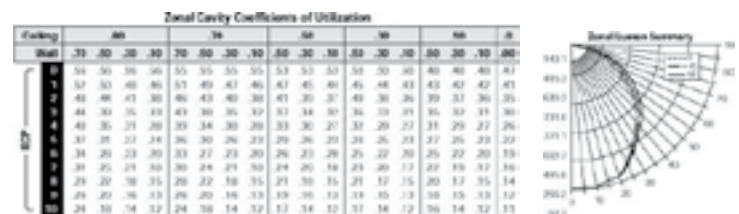
Designed for use in inverted T Bar ceilings, this fixture comes with integral earthquake clips built into end plate. All units are equipped access plates for easy wiring as well as 7/8" knockouts in top, sides and end of all units.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648

DIMENSIONS



Ordering Guide

2X2 RDI

Series	# of Lamps	Lamp Size	Ballast Type	Options
2x2 RDI	1 = 1 Lamp 2 = 2 lamp 3 = 3 lamp	<u>T8</u> 17 = 24" <u>T5HO</u> 24 = 24" <u>Biax/ Twin Tube</u> 36BX = 36W Biax 40BX = 40w Biax 50BX= 50w Biax 55BX= 55w Biax	MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit	EMB = Emergency Ballast 2BAL = 2 BALLAST
			SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	

Project:	
Type:	
Catalog #:	

STANDARD



This attractive 2'x2'/ 2' x4' Shallow Direct/Indirect Center Basket Troffer Unit combines the energy efficient performances of electronic ballast with soft low-glare contemporary design. The RDI-C unit is designed for use with Biax, T5, and T8 lamps to provide uniform balanced illumination, consistent distribution and high end appearance. Designed for use in most offices and retail establishments this unit is as efficient as it is attractive

Construction:

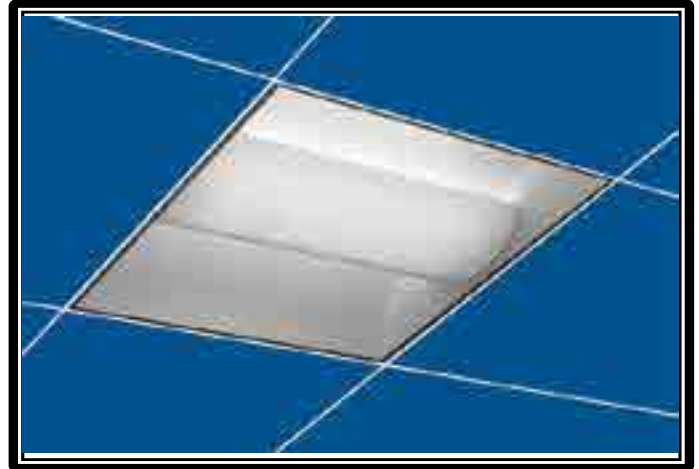
- Housing is die formed from heavy gauge steel and is finished in a matte white polyester powder coating for maximum reflectivity and durability. Perforated center basket incorporates hinges from both sides to allow for easy lamp replacement.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Designed for use in inverted T Bar ceilings, this fixture comes with integral earthquake clips built into end plate. All units are equipped access plates for easy wiring as well as 7/8" knockouts in top, sides and end of all units.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648

DIMENSIONS



Size	Lamps	H	W	L
2'x2'	1/2/3 x T5/TT/T8	3.25"	23.7"	23.7"
2'x4'	1/2/3 x T5/T8	3.25"	23.7"	47.7"

Ordering Guide

max weight= 20lbs

2X4 RDI-SHAL					Options
Series	# of Lamps	Lamp Size		Ballast Type	
2X4 RDI-SHAL	1 = 1 Lamp	T8	T5	MV = Multivolt	EMB = Emergency Ballast 2BAL = 2 BALLAST
2x2 RDI-SHAL	2 = 2 lamp	17= 24"	14= 24"	E-LW = Electronic .77 BF	
	3 = 3 lamp	32 = 48"	28 = 48"	E-O = Electronic 1.18 BF	
		T5HO		E-DIM = Dimming Unit	
		24= 24"			
		54 = 48"			
		Biax/ Twin Tube 36BX = 36W Biax 40BX = 40w Biax 50BX = 50w Biax 55BX = 55w Biax		SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	

Outdoor Billboard Sign Units

Project:	
Type:	
Catalog #:	

STANDARD



This billboard unit provides high light levels with even distribution, for spot lighting. The unit is weather resistant and suitable for most outdoor applications.

Construction:

- Housing is made of heavy gauge extruded aluminum with die cast end plates and splice box fittings. Housing interior is finished in a baked enamel finish for maximum reflectivity and durability. Splice box is threaded for 3/4" conduit and contains adjusting screws for housing. Lens is clear smooth slide-on acrylic that resists yellowing.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp and wet location M 59006648

Mounting

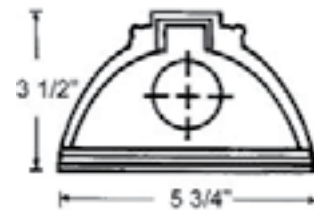
Units are designed to be conduit mounted either individually, tandem, or in a continuous run



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648

DIMENSIONS



Fixture Length

# of Lamps	T5HO	Length
1 or 2	F54T5HO	53"
TANDEM		
Single or Double	F54T5HO	101"

For Tandem Units Multiply Unit above by 2

Ordering Guide

max weight= 11lbs/53" 15lbs/101"

OD						
Series	# of Lamps	Lamp Size	Ballast Type	Options		
OD	1 = 1 lamp	<u>T5</u>	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB = emergency ballast 2BAL = 2 ballast		
	2 = 2 lamp					
	Tandem One row	<u>T5HO</u>				
	21					
	Tandem two rows	39 = F39T5 54 = F54T5"				
	22					

Project:	
Type:	
Catalog #:	

STANDARD



This covered wall unit is designed to provide maximum lumen output in areas such as hallways, bathrooms, kitchens, stairways, and hospitals. An assortment of options in either single or double lamp allows this utility wall and surface mounted unit to satisfy a variety of lighting needs.

Construction:

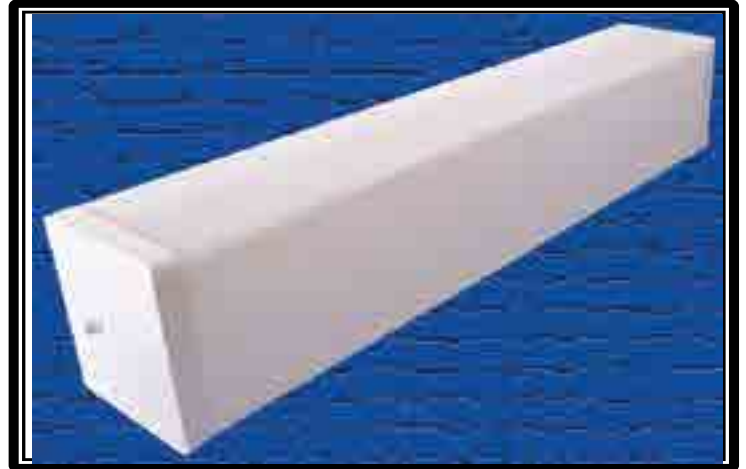
- Housing is designed from heavy gauge die formed steel and finished in either baked white enamel or polyester powder coating. Socket plate is riveted to housing adding to the structural support of the fixture. Lens is extruded white acrylic. End plates are attached by acorn nuts and secure the lens to the fixture.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Unit is equipped with holes and 7/8" knockouts in housing for surface mounting. Fixture may be mounted individually or with optional joiner bands may be used in a continuous run.

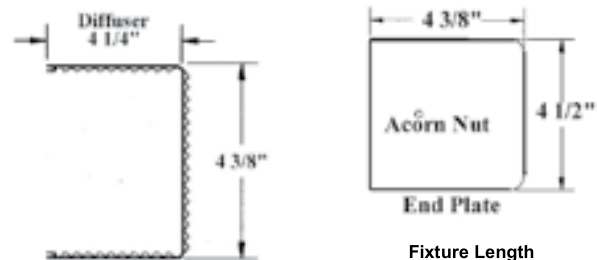


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Fixture Length			
T12	T12HO	T8	Length
F15T12	---	---	18"
F20T12	---	F17T8	24"
F30T12	---	F25T8	36"
F40T12	F48T12HO	F32T8	48"

Ordering Guide

Max weight = 12lbs / 48"

555					
Series	# of Lamps	Lamp Size	Ballast Type	Options	
555	1 = 1 lamp 2 = 2 lamp	<u>T8</u> 17 = F17T8 25 = F25T8 32 = F32T8 <u>T12</u> 15= F15T12 20 = F20T12" 30 = F30T12 40= F40T12	<u>T5</u> 14 = F14T5 21 = 21T5 28 = F28T5 <u>T5HO</u> 24 = F24T5 39 = F39T5 54 = F54T5"	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB= emergency ballast 2BAL = 2 ballast REFS = Silver Reflector OCC-E = External Occupancy Sensor OCC-I= Internal Occupancy sensor BI-LEV= Bi-level dimming system O = grounded outlet TOG = Toggle Switch PULL= Pull chain switch NL= Night Light 3WAY= 3 way system PRIS = Prismatic lens DL= Down light only POLY= Polycarb lens

Vandal Resistant Wall Unit

Project:	
Type:	
Catalog #:	

STANDARD



This vandal proof covered wall unit is designed to provide maximum lumen output in areas such as hallways, bathrooms, kitchens, stairways, and hospitals as well as high abuse areas. An assortment of options allows this utility wall and surface mounted unit to satisfy a variety of lighting needs.

Construction:

- Housing is designed from heavy gauge die formed steel and finished in either baked white enamel or polyester powder coating. Socket plate is riveted to housing adding to the structural support of the fixture. Lens is .125 prismatic polycarbonate lens. The ends are held by tamper resistant screws.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Unit is equipped with holes and 7/8" knockouts in housing for surface mounting. Fixture may be mounted individually or with optional joiner bands may be used in a continuous run.

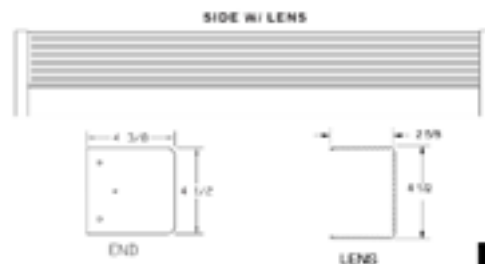


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



T8	
SIZE	LENGTH
(1 OR 2) 17W	24-1/4"
(1 OR 2) 25W	36-1/4"
(1 OR 2) 32W	48-1/4"

Ordering Guide

Max weight = 12lbs / 48"

Series	# of Lamps	Lamp Size	Ballast Type	Options
558	1 = 1 lamp 2 = 2 lamp	T8 17 = F17T8 25 = F25T8 32 = F32T8 T12 15 = F15T12 20 = F20T12 30 = F30T12 40 = F40T12	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB= emergency ballast 2BAL = 2 ballast REFS = Silver Reflector OCC-E = External Occupancy Sensor OCC-I= Internal Occupancy sensor BI-LEV= Bi-level dimming system O = grounded outlet TOG = Toggle Switch PULL= Pull chain switch NL= Night Light 3WAY= 3 way system PRIS = Prismatic lens DL= Down light only

1X4, 2X2, 2X4 Cloud lite

Project:	
Type:	
Catalog #:	

STANDARD



This low profile cloud like lens envelops the entire fixture body and demonstrates a floating effect in a clean architectural design. The smooth pattern finish provides even light distribution and offers partial uplight. The unit is designed for areas of surface mounting such as offices, kitchens, hallways and many retail applications where appearance is desired

Construction:

- Housing is die formed from heavy gauge steel and is finished in a baked white enamel or polyester powder coating for maximum reflectivity and durability. Exterior housing is finished in a flat white causing concealment and floating effect for the lens. Lens is a vacuum formed non-yellowing smooth white acrylic

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Knockouts and holes for both surface and pendant mounting.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS

Model	Base Width	Lens Width	Fixture length
1X4	9 7/8"	15"	51 1/2"
2X2	21 11/16"	27"	27 1/2"
2X4	21 11/16"	27"	51 1/2"

max weight= 20lbs/48"

Ordering Guide

Series	# of Lamps	Lamp Size	Ballast Type	Options
C6	2 = 2 lamp 3 = 3 lamp	T8 17 = 24" 32 = 48" T12 20 = 24" 40 = 48" ULAMP/Biax 31U = 1.5" ULAMP T8 32U6 = 6" ULAMP T8 40U6 = 6" ULAMP T12 40BX= F40BX	MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB = Emergency Ballast 2BAL = 2 BALLAST SQ = Square lens PUFF = Puff Lens

Vandal proof Security surface-mount

Project:	
Type:	
Catalog #:	

STANDARD



This vandalproof covered channel is designed to protect the light source from any abuses such as severe impact and other forms of vandalism. Virtually indestructible, this UV stabilized polycarbonate enhanced prismatic design produces the best security lens on the market today.

Construction:

- Housing is designed from heavy gauge die formed steel is finished in a baked white enamel or polyester powder coating for maximum reflectivity and durability. Lens is vacuum formed clear polycarbonate with UV stabilizers. Neoprene gasket keeps fixture weatherproof when surface mounting. Spanner head screws are used to ensure tamper resistance.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Knockouts are available for both surface and pendant mounting.

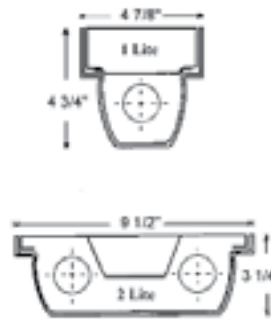


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



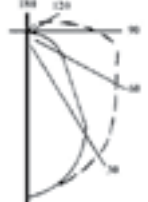
max weight= 15lbs/51"

Fixture Length

T12	T12HO	T8	T5	T5HO	Length
F20T12	---	F17T8	F14T5	F24T5HO	26"
F40T12	F48T12HO	F32T8	F28T5	F54T5HO	51"

Coefficients Utilization Zonal Cavity Method

RF	RC	80%	70%	50%
1	58	55	52	56
2	53	48	44	51
3	49	43	38	47
4	45	38	33	43
5	41	34	29	40
6	38	31	26	37
7	36	28	23	34
8	33	26	21	32
9	31	23	19	30
10	28	21	16	27



Ordering Guide

Series	# of Lamps	Lamp Size	Ballast Type	Options
VPC	1 = 1 lamp 2 = 2 lamp	T8 17 = F17T8 32 = F32T8 T12 20 = F20T12 40 = F40T12	T5 14 = F14T5 28 = F28T5 T5HO 24 = F24T5 54 = F54T5	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes
				EMB= emergency ballast 2BAL = 2 ballast REF-S = Silver Reflector OCC-I= Internal Occupancy Sensor

SURFACE MOUNTS UNIT

Undercabinet Unit

Project:	
Type:	
Catalog #:	

STANDARD



This undercabinet fixture is designed for use in areas with low clearance and where high light levels are desired. It is ideal for use in kitchens, hospitals, desk areas, and bathrooms.

Construction:

- Housing is designed from heavy gauge die formed steel and finished in a baked white enamel or polyester powder coating for maximum reflectivity and durability. Lens is extruded white acrylic that snaps on and off for easy relamping.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Every fixture is supplied with keyhole slots for easy surface mounting without entering ballast raceway. 1/2" knockouts provided in ends and bottom for supply connection.

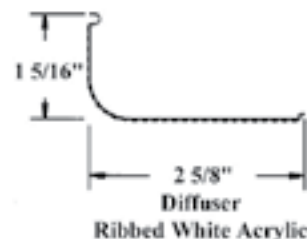


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648

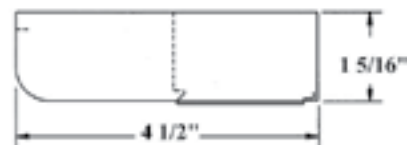


DIMENSIONS



Fixture Length

T8	Length
F17T8	24 1/16"
F25T8	36 1/16"
F32T8	48 1/16"



Ordering Guide

max weight= 6lbs/ 21"

Series	# of Lamps	Lamp Size	Ballast Type	Options
1X4 RDI	1 = 1 Lamp	T8 17= 24" 25 = 36" 32 = 48"	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit	O = Grounded Outlet TOG= Toggle Switch ROC = Rocker Switch PULL = Pull chain Switch CP-XE = Cord Exit End CP-XS = Cord Exit Side CP-XB = Cord Exit Base
			SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	

1" Deep Undercabinet Unit

Project:	
Type:	
Catalog #:	

STANDARD



The shallowest of all fixtures, this unique 1" deep unit is specially designed for T-5 tubes to be mounted under cabinet with flat, non recessed base. 320 series fixtures are ideal for use in kitchens, hospitals, desk areas, and bathrooms.

Construction:

- Housing is designed from heavy gauge die formed steel and finished in a baked white enamel or polyester powder coating for maximum reflectivity and durability. Lens is extruded white acrylic that snaps on and off for easy relamping.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Every fixture is supplied with keyhole slots for easy surface mounting without entering ballast raceway. 1/2" knockouts provided in ends and bottom for supply connection.

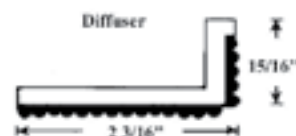
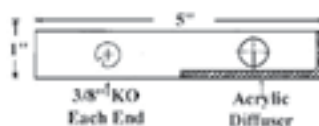


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Fixture Length

T5	Length
F8T5	12"
F13T5	21"
F14T5	23"
F21T5	35"
F28T5	47"

Ordering Guide

max weight= 6lbs/ 21"

Series	# of Lamps	Lamp Size	Ballast Type	Options
320	1 = 1 Lamp	T5 08 = F8T5 13 = F13T5 14T5 = F14T5 21T5 = F21T5 28T5 = F28T5	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	O = Grounded Outlet TOG = Toggle Switch ROC = Rocker Switch PULL = Pull chain Switch CP-XE = Cord Exit End CP-XS = Cord Exit Side CP-XB = Cord Exit Base

Project:	
Type:	
Catalog #:	

STANDARD



This fully weatherproof T5 or T8 unit is designed for use in areas of wet location. Designed to withstand direct contact with rain this unit is corrosion resistant and waterproof. This unit is ideal in areas such as car washes, store fronts, parking garages, kitchens, and chemical plants. Vapor Tite unit is capable of being hosed down for easy cleanin

Construction:

- Exterior housing is designed for single piece injection molded fiberglass/plastic combination blend. Neoprene gasket and stainless steel pressure locks ensure waterproof seal. Interior gear tray is heavy gauge die formed steel which hinges to allow electrical raceway access while remaining attached to luminaire housing during installation and maintenance.

ELECTRICAL

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp and wet location M 59006648

Mounting

Vapor Tite Unit available with an stainless steel external hanging bracket. VT Series is watertight and must be drilled and sealed for each surface mounting or chain hanging application.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp and wet location M 59006648



DIMENSIONS



RF	20											
	80%				70%				50%			
RW	70	50	30	10	70	50	30	10	50	30		
0	109	109	109	109	107	107	107	107	101	101		
1	98	93	89	84	95	91	86	83	86	83		
2	89	80	73	67	86	78	72	66	74	69		
3	81	70	62	56	78	68	61	55	65	59		
4	74	62	53	47	71	60	52	46	57	51		
5	67	54	45	39	65	53	45	38	50	43		
6	61	48	39	33	59	47	39	33	45	38		
7	56	43	35	29	54	42	34	28	40	33		
8	52	39	30	25	50	38	30	24	36	29		
9	48	35	27	21	46	34	25	21	32	25		
10	44	31	24	19	43	31	23	18	30	23		

T8	T5	T5HO	Length
F17T8	F14T5	F24T5	28"
F32T8	F28T5	F54T5HO	52"
Tandem 4' Tubes			Length
FF32T8	F28T5	F54T5HO	100"
8 ft Tubes			
T8	T8HO	Length	
F96T8	F96T8HO	100"	



Ordering Guide

Max weight = 15lbs / 48" 32lbs / 96"

Series	# of Lamps	Lamp Size	Ballast Type	Options
CIT2	1 = 1 lamp 2 = 2 lamp 3 = 3 lamp Tandem One row 21 Tandem two rows 22 Tandem three row 23	T8 17 = F17T8 32 = F32T8 59 = F96T8 86 = F96T8/HO T5 14 = F14T5 28 = F28T5 T5HO 24 = F24T5 54 = F54T5" T12 20 = F20T12 40 = F40T12 96 = F96T12 96HO = F96T12/HO	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB= emergency ballast 2BAL = 2 ballast REFS = Silver Reflector OCC-E = External Occupancy Sensor OCC-I = Internal Occupancy Sensor BILEVEL= Bi-level system SS= Stainless Steel Latch POLY= Polycarb lens

Project:	
Type:	
Catalog #:	

STANDARD



This fully weatherproof T5 or T8 unit is designed for use in areas of wet location. Designed to withstand direct contact with rain this unit is corrosion resistant and waterproof. This unit is ideal in areas such as car washes, store fronts, parking garages, kitchens, and chemical plants. Vapor Tite unit is capable of being hosed down for easy cleanin

Construction:

- Exterior housing is designed for single piece injection molded fiberglass/plastic combination blend. Neoprene gasket and stainless steel pressure locks ensure waterproof seal. Interior gear tray is heavy gauge die formed steel which hinges to allow electrical raceway access while remaining attached to luminaire housing during installation and maintenance.

ELECTRICAL

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp and wet location M 59006648

Mounting

Vapor Tite Unit available with an stainless steel external hanging bracket. VT Series is watertight and must be drilled and sealed for each surface mounting or chain hanging application.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp and wet location M 59006648



DIMENSIONS



Fixture Length

T8	T5	T5HO	Length
F32T8	F28T5	F54T5HO	50"

RF	20									
	80%				70%				50%	
RC	70	50	30	10	70	50	30	10	50	30
0	109	109	109	109	107	107	107	107	101	101
1	98	93	89	84	95	91	86	83	86	83
2	89	80	73	67	86	78	72	66	74	69
3	81	70	62	56	78	68	61	55	65	59
4	74	62	53	47	71	60	52	46	57	51
5	67	54	45	39	65	53	45	38	50	43
6	61	48	39	33	59	47	39	33	45	38
7	56	43	35	29	54	42	34	28	40	33
8	52	39	30	25	50	38	30	24	36	29
9	48	35	27	21	46	34	25	21	32	25
10	44	31	24	19	43	31	23	18	30	23

Ordering Guide

Max weight = 20Lbs / 48"

CIT4					
Series	# of Lamps	Lamp Size	Ballast Type	Options	
CIT4	4= 4 Lamp 5= 5 lamp 6= 6 lamp	<u>T8</u> 17 = F17T8 32 = F32T8 <u>T12</u> 20 = F20T12" 40 = F40T12	<u>T5</u> 14 = F14T5 28 = F28T5 <u>T5HO</u> 24 = F24T5 54 = F54T5"	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB = emergency ballast 2BAL = 2 ballast REFS = Silver Reflector OCC-E = External Occupancy OCC-I = Internal Occupancy S BILEVEL= Bi-level system SS= Stainless Steel Latch POLY= Polycarb lens

Chrome Covered Bathroom Wall Unit

Project:	
Type:	
Catalog #:	

STANDARD



This covered chrome channel can be mounted both vertically and horizontally and comes in a variety of sizes for a wide range of uses. It is ideal for use in bathrooms, kitchens, powder rooms, under cabinets, or any area where high quality and low cost lighting is preferred.

Construction:

- Housing is designed from heavy gauge die formed steel and plated in a high polished chrome for high grade appearance. Off and on switch is standard in end plate. Snap in grounded convenience outlet is available upon request. End plates are secured to fixture by acorn nuts. Lens is extruded white acrylic.



All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location
M 59006648

Mounting

Holes and knockouts are provided in units for surface or wall mounting either vertically or horizontally.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS

Fixture Length		
T12	T8	Length
F15T12	---	18 1/2"
F20T12	F17T8	24 1/2"
F30T12	F25T8	36 1/2"
F40T12	F32T8	48 1/2"

Ordering Guide

Max weight = 10lbs / 48"

1P					
Series	# of Lamps	Lamp Size	Ballast Type	Options	
1P	1 = 1 Lamp	<p>T8</p> <p>17 = F17T8 25 = F25T8 32 = F32T8"</p> <p>T5</p> <p>14 = F14T5 21 = F21T5 28 = F28T5</p> <p>T12</p> <p>14 = F14T12 15 = F15T12 20 = F20T12 30 = F30T12 40 = F40T12</p> <p>T5HO</p> <p>24 = F24T5 39 = F39T5" 54 = F54T5</p>	<p>MV = Multivolt 120 = 120 Volt 277 = 277 Volt</p> <p>SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes LEDIF = ballast driven LED Tubes</p>	<p>O = Grounded Outlet TOG = Toggle Switch ROC = Rocker Switch PULL = Pull Switch EMB = Emergency Ballast</p>	

Chrome Covered Bathroom Wall Unit

Project:	
Type:	
Catalog #:	

STANDARD



This covered chrome channel can be mounted both vertically and horizontally and comes in a variety of sizes for a wide range of uses. It is ideal for use in bathrooms, kitchens, powder rooms, under cabinets, or any area where high quality and low cost lighting is preferred.

Construction:

- Housing is designed from heavy gauge die formed steel and plated in a high polished chrome for high grade appearance. Off and on switch is standard in end plate. Snap in grounded convenience outlet is available upon request. End plates are secured to fixture by acorn nuts. Lens is extruded white acrylic.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Holes and knockouts are provided in units for surface or wall mounting either vertically or horizontally.

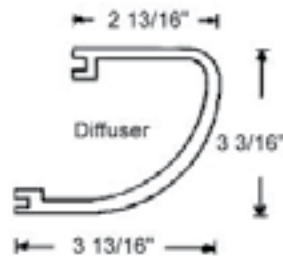


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Fixture Length		
T12	T8	Length
F15T12	---	18 1/2"
F20T12	F17T8	24 1/2"
F30T12	F25T8	36 1/2"
F40T12	F32T8	48 1/2"



Ordering Guide

Max weight = 13lbs / 48"

Series	# of Lamps	Lamp Size	Ballast Type	Options
1P	1 = 1 Lamp	<p>T8</p> <p>17 = F17T8 25 = F25T8 32 = F32T8"</p> <p>T5</p> <p>14 = F14T5 21 = F21T5 28 = F28T5</p> <p>T12</p> <p>14 = F14T12 15 = F15T12 20 = F20T12 30 = F30T12 40 = F40T12</p> <p>T5HO</p> <p>24 = F24T5 39 = F39T5"</p> <p>F54T5</p> <p>54 = F54T5</p>	<p>MV = Multivolt</p> <p>120 = 120 Volt</p> <p>277 = 277 Volt</p> <p>SET LED N = Wired 1 end hot for LED tubes</p> <p>SET LED N/S = Wired 2 ends hot for LED tubes</p> <p>W/LEDIF = ballast driven LED tubes</p>	<p>O = Grounded Outlet</p> <p>TOG = Toggle Switch</p> <p>ROC = Rocker Switch</p> <p>PULL = Pull Switch</p> <p>EMB = Emergency Ballast</p> <p>3WAY = 3 Way system</p>

Wrap Around Surface Mount Units

Project:	
Type:	
Catalog #:	

STANDARD



This surface mounted wrap around unit is designed for use in most commercial, residential, and institutional type applications. The unit provides maximum light output with minimum clearance.

Construction:

- Housing is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Clear acrylic prismatic wrap around diffuser hinges from either side and snaps on and off for easy maintenance.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This Fixture can be mounted individually or continuous run.

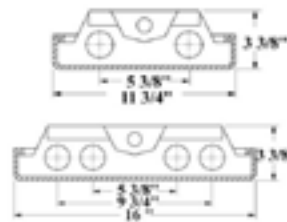


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Fixture Length			
T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"
F96T12	F96T8	---	96"

For Tandem Units:

Multiply lamp length above by lamp quantity

Fixture	Bulb Spacing
2 Tube	5 3/8"
4 Tube	2 1/4" - 5 3/8" - 2 1/4"
2 Tube in 4 Tube Housing	7"

max weight= 16lbs/48 32lbs/96"

Ordering Guide

Series	# of Lamps	Lamp Size	Ballast Type	Options
201	1 = 1 lamp 2 = 2 lamp 3 = 3 lamp 4 = 4 lamp Tandem One row 21 Tandem two rows 22 Tandem three row 23 Tandem four rows 24	T8 17 = F17T8 25 = F25T8 32 = F32T8 59 = F96T8 86 = F96T8/HO T5 14 = F14T5 21 = 21T5 28 = F28T5 T5HO 24 = F24T5 39 = F39T5 54 = F54T5"	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit	EMB= emergency ballast 2BAL = 2 ballast REFS = Silver Reflector OCC-E = External Occupancy Sensor
		T12 15 = F15T12 20 = F20T12" 30 = F30T12 40 = F40T12 96 = F96T12 96HO = F96T12/HO	SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	

Small Wrap Around Surface Mount Units

Project:	
Type:	
Catalog #:	

STANDARD



This 9" surface mounted wrap around unit is designed for use in most commercial, residential, and institutional type applications. The unit provides maximum light output with minimum clearance.

Construction:

- Housing is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Clear acrylic prismatic wrap around diffuser hinges from either side and snaps on and off for easy maintenance.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or continuous run.



WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Coefficients Utilization Zonal Cavity Method												
20												
RC	80%				70%				50%			
RW	70	50	30	10	70	50	30	10	50	30	10	
0	80	80	80	80	78	78	78	78	73	73	73	
1	74	72	68	66	72	69	67	64	65	63	62	
2	68	63	59	55	66	61	58	54	58	55	53	
3	63	56	51	48	61	55	51	47	53	49	46	
4	58	51	45	41	56	49	44	41	47	43	40	
5	53	45	40	35	52	44	39	35	42	38	34	
6	49	41	35	31	48	40	35	31	38	34	30	
7	46	37	31	27	44	36	31	27	35	30	27	
8	42	33	28	24	41	33	27	24	31	27	23	
9	39	30	24	21	38	29	24	21	28	24	20	
10	36	27	22	18	35	27	22	18	26	21	18	

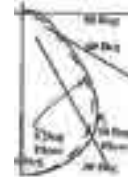
Fixture Length

T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"
F96T12	F96T8	---	96"

For Tandem Units:

Multiply lamp length above by lamp quantity

Photometric Curve



max weight= 16lbs/48 32lbs/96"

Ordering Guide

Series	# of Lamps	Lamp Size	Ballast Type	Options
209	2 = 2 lamp 3 = 3 lamp 4 = 4 lamp Tandem two rows 22 Tandem three row 23 Tandem four rows 24	T8 17 = F17T8 25 = F25T8 32 = F32T8 59 = F96T8 86 = F96T8/HO T12 15 = F15T12 20 = F20T12 30 = F30T12 40 = F40T12 96 = F96T12 96HO = F96T12/HO	T5 14 = F14T5 21 = F21T5 28 = F28T5 T5HO 24 = F24T5 39 = F39T5 54 = F54T5 120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB = emergency ballast 2BAL = 2 ballast OCC-E = External occupancy sensor

Project:	
Type:	
Catalog #:	

STANDARD



This "Classroom" surface mounted wrap around unit is designed for use in most commercial, residential, and institutional type applications. The unit provides maximum light output and is available in 1, 2, or 3 lamp options with or without a specular mirror.

Construction:

- Housing is designed from heavy gauge die formed and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Clear acrylic prismatic wrap around diffuser snaps on and off for easy maintenance.

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This Fixture can be mounted individually or continuous run.

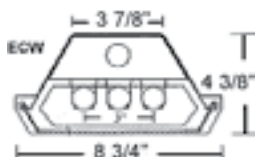


WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



DIMENSIONS



Fixture Length

T12	T8	T5	Length
F40T12	F32T8	F28T5	48"
F96T12	F96T8	---	96"

For Tandem Units:

Multiply lamp length above by lamp quantity

RF	20														
RC	80%					70%					50%				
RW	70	50	30	10		70	50	30	10		50	30	10		
0	80	80	80	88	78	78	78	78	73	73	73	73	73	73	
1	74	72	68	68	69	67	64	65	63	62	62	62	62	62	
2	68	63	59	56	61	58	54	58	55	53	53	53	53	53	
3	63	56	51	48	55	51	47	53	49	46	46	46	46	46	
4	58	51	45	46	49	44	41	47	43	40	40	40	40	40	
5	53	45	40	43	44	39	35	42	38	34	34	34	34	34	
6	49	41	35	38	40	35	31	38	34	30	30	30	30	30	
7	46	37	31	37	36	31	27	35	30	27	27	27	27	27	
8	42	33	28	34	33	27	24	31	27	23	23	23	23	23	
9	39	30	24	31	29	24	21	28	24	20	20	20	20	20	
10	36	27	22	28	27	22	18	26	21	18	18	18	18	18	

1 Tube Photometric Curve



max weight= 18lbs/48" 35lbs/96"

Ordering Guide

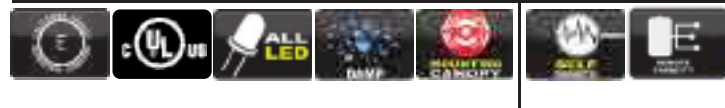
Series	# of Lamps	Lamp Size	Ballast Type	Options
ECW	1 = 1 lamp 2 = 2 lamp 3 = 3 lamp Tandem One row 21 Tandem two rows 22 Tandem three row 23	T8 17 = F17T8 25 = F25T8 32 = F32T8 59 = F96T8 86 = F96T8/HO T5 14 = F14T5 21 = 21T5 28 = F28T5 T5HO 24 = F24T5 39 = F39T5 54 = F54T5"	120 = 120V MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB= emergency ballast 2BAL = 2 ballast REF-S = Silver Reflector OCC-I = Internal Occupancy Sensor OCC-E = External Occupancy Sensor

CEM Reduced Profile All LED Exit & Emergency Thermoplastic Combo



Project:	
Type:	
Catalog #:	

STANDARD



OPTIONAL



EXIT & EMERGENCY

ILLUMINATION

- Ultra-bright, energy efficient, long-life Red or Green LED EXIT sign illumination.
- Ultra-bright, energy efficient, long-life White LED adjustable LED lamp heads provide up to 30-ft center-to-center spacing with 3-ft path of egress at 10-ft mounting height.
- 1.5 watt (3 LEDs x 0.50 watt) per head.
- Unique all-inclusive lamp, reflector and lens assembly.

ELECTRICAL

- Dual 120/277 voltage.
- Unique bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check battery).
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 3.6V long life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and LED lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Mounting canopy included for top or end mount.
- Universal knockout pattern on back plate for wall mount.

HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.
- Snap-out Chevron directional indicators.

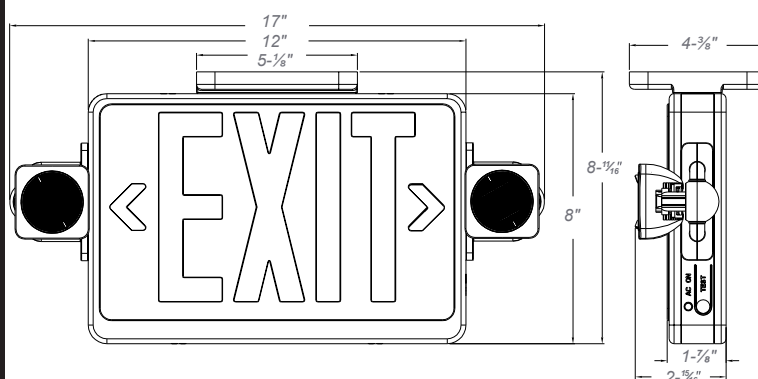
OPTIONS

- RC: Remote capacity of 2.5 watts.
- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes. Universal 120-277 voltage

WARRANTY / LISTING

- Five-year warranty on all electronics and housing. Battery prorated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **CEMRW**

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	OPTIONS	
CEM	Universal Single/ Double Face	R Red G Green	W White B Black	RC	Remote Capacity
				SDT	Self-Diagnostics

Project:	
Type:	
Catalog #:	



STANDARD



ILLUMINATION

- Ultra-bright, energy efficient, long-life Red or Green LED
- High performance premium grade, ultra-bright white LED lamps.
- 3W (1 LED x 3 watts) per head

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 8.4V long-life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and LED lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Aluminum mounting canopy included for top or end mount.
- Universal K/O pattern on back plate for wall mount.

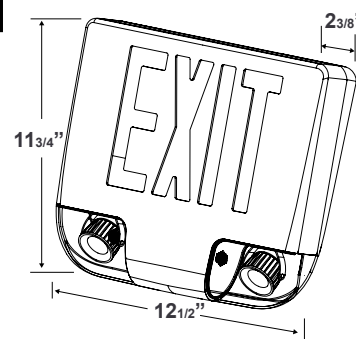
HOUSING

- First premium grade die-cast combo in the market. Unique new design provides spec-grade EXIT sign with LED lamp heads in one low-profile housing.
- Premium-grade, extruded aluminum housing (also available in black or white powder-coated finishes).
- Field selectable knockout Chevron directional indicators.
- Quick-snap face plate closure.
- Unique design allows double face conversion in the field.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for damp locations. (0°C – 50°C)

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: CKXTEU-1-R-A-A-EM

Special voltage options available. Check with your Best Lighting Representative.

Model	No. of faces	Letters	Housing	Face Plate	Battery	Options
CKXTEU	1 Single Face	R Red	W White	W White	EM Battery Back-up	RC Remote Capacity
	2 Double Face	G Green	B Black	B Black		
	3 Universal Single/Double Face		A Aluminum	A Aluminum		

Project:	
Type:	
Catalog #:	

STANDARD



OPTIONAL



EXIT & EMERGENCY

ILLUMINATION

- Ultra-bright, energy efficient white LED emergency lighting.
- 4.5W (36 LEDs x 0.125 watts) per light pipe
- Adjustable high-performance, smooth, chrome-plated, metallized reflector and acrylic, UV-stabilized "light pipe" lens for optimal light distribution.
- Long-life, energy efficient Red or Green LED exit sign illumination.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V long-life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board/light pipe for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Remote capable standard.

MOUNTING

- EZ-snap mounting canopy included for top or end mount.
- Universal K/O pattern on back plate for wall mount.

HOUSING

- Injection-molded, engineering-grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finishes.
- EZ snap out Chevron directional indicators.

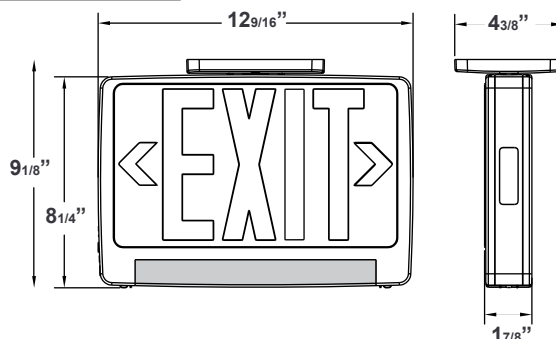
OPTIONS

- SDT: Self-diagnostic test feature performs monthly, biannually, and annually tests to ensure reliable operation and to meet electrical and life safety codes.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for damp locations. (0°C – 50°C)

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **CLPU-1-R-W-RC**

Special voltage and SALIDA face plate options available. Check with your Best Lighting Representative.

Model	No. of faces	Letter	Housing	Options	
CLPU	1 Single Face	R Red	W White	RC Remote Capacity (Standard)	SDT Self-diagnostics
	2 Universal Single/Double Face	G Green	B Black		



ILLUMINATION

- Two fully adjustable 12W, glare-free lamp heads with field installable 3rd emergency lighting head included.
- Knockouts provided on sides of unit to relocate lamp heads.
- High performance smooth metal reflector and glass lens for optimal light distribution.
- Ultra bright, energy efficient, long life Red LED exit sign illumination.
- New York City compliant 8" EXIT letters.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V maintenance-free, rechargeable sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Mounting hardware provided for back surface wall mount.
- Knockouts provided for conduit feed applications.

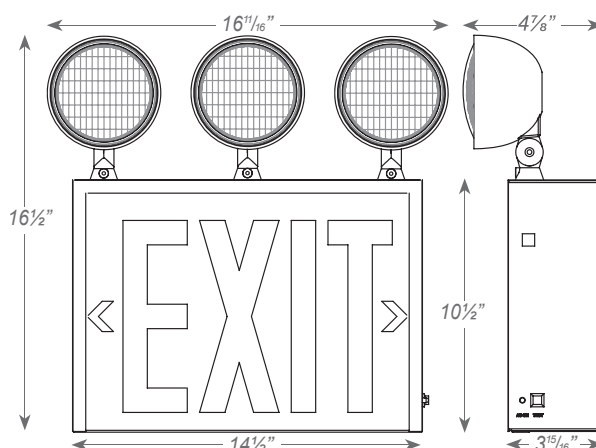
HOUSING

- Durable, powder-coated 20-gauge steel construction in white or black finish.
- Injection-molded, engineering grade, high-impact, thermoplastic heads.
- Field removable steel knockout Chevron directional indicators.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: CNYXTE1RW3

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	No. of HEADS
CNYXTE	1 Single Face	R Red	W White B Black	3 Standard NH No Lamp Heads

Project:	
Type:	
Catalog #:	

STANDARD



OPTIONAL



ILLUMINATION

- Two fully-adjustable 5.4 watt, glare-free lamp heads.
- High-performance reflector and tempered glass lens for optimal light distribution.
- Ultra-bright, energy efficient, long-life Red or Green LED exit sign illumination.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 6V long-life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board/lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Mounting hardware provided for back surface wall mount.

HOUSING

- 5VA flame retardant, UV-stabilized polycarbonate gray finish.
- High-impact resistant, UV-stabilized polycarbonate clear lens.
- Corrosion-resistant enclosure engineering grade silicone gasket.
- Top and side K/O's provided for conduit feed applications.
- EZ snap-out Chevron directional indicators.

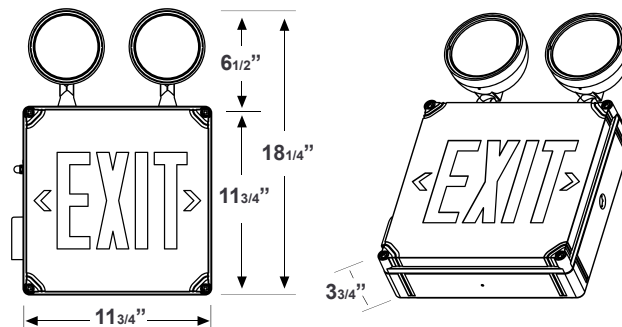
OPTIONS

- HTR: Optional internal heater for cold temperature applications.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

DIMENSIONS



ORDERING INFORMATION

Special voltage options available. Check with your Best Lighting Representative.

Model	No. of faces	Letter Color	Battery	Options
CWLXTE	1 Single Face	R Red G Green	EM Battery Backup	HTR Internal Heater

Sample Part Number: CWLXTE-1-R-EM

Project:	
Type:	
Catalog #:	



STANDARD



OPTIONAL



ILLUMINATION

- Two fully-adjustable 5.4 watt, glare-free lamp heads.
- Smooth thermoplastic reflector and plastic lens for optimal light distribution.
- Ultra-bright, energy efficient, long-life Red or Green LED exit sign illumination.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V maintenance-free, rechargeable Sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board/lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- EZ-snap mounting canopy included for top or end mount.
- Universal K/O pattern on back plate for wall mount.

HOUSING

- Injection-molded, engineering-grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.
- EZ snap-out Chevron directional indicators.

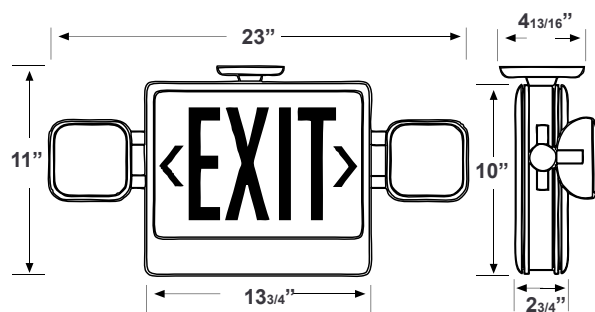
OPTIONS

- SDT: Self-diagnostic test feature performs monthly, biannually, and annually tests to ensure reliable operation and to meet electrical and life safety codes.
- HTR: Optional internal heater for cold temperature applications.
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for damp locations. (20°C – 40°C)

DIMENSIONS



Sample Part Number: **CXTEU-1-R-W**

ORDERING INFORMATION

Special voltage and SALIDA face plate options available. Check with your Best Lighting Representative.

Model	No. of faces	Letter Color	Housing Color	Options
CXTEU	1 Single Face	R Red	W White	RC Remote Capacity
	2 Universal Single/Double Face	G Green	B Black	SDT Self-diagnostics HTR Internal Heater USA Assembled in USA

Project:	
Type:	
Catalog #:	

STANDARD



OPTIONAL



EXIT & EMERGENCY

ILLUMINATION

- Long-life, efficient ultra-bright white LED.
- 5 watt LED per unit.
- Mirror-bright reflector and prismatic polycarbonate refractor.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power“ON”LED indicator light and push to test switch for mandated code compliance testing.
- 4.8V long-life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Self-diagnostic test feature continually diagnoses units performance and tests system to ensure reliable operation and to meet electrical and life safety codes.

MOUNTING

- Surface mount via easy connect back plate that fits most standard size junction boxes.
- Universal K/O pattern on back plate for wall mount.

HOUSING

- Decorative, low-profile, architectural design.
- Die-cast aluminum housing.
- Durable powder-coated finishes in white, black and dark bronze.
- Sealed and gasketed.

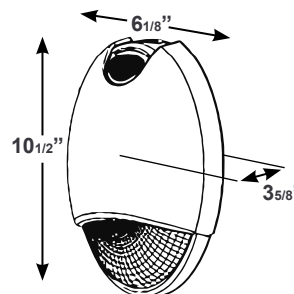
OPTIONS

- CW: Cold-weather unit for use in freezer applications. (in temperatures as low as -20°C – 40°C)

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for wet locations. (0°C – 50°C)

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **DBEL-BR-SDT**

Model	Housing Color	Options	
DBEL	W White	SDT Self-diagnostics	CW Cold Weather
	B Black		
	BR Dark Bronze		

6" LED EDGE LIT UNIVERSAL EXIT COMBO (G)



Watt	1.5W per head
Rated Life	50,000 Hours
Input Voltage	120/277V
Input Frequency	60Hz
Dimensions	W: 1/4" L: 17.25" H: 10"
Operating Temperatures	10 - 40 C
Environment	Damp Location
Certification	UL
Warranty	2 Years

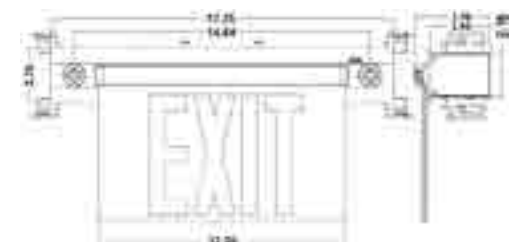
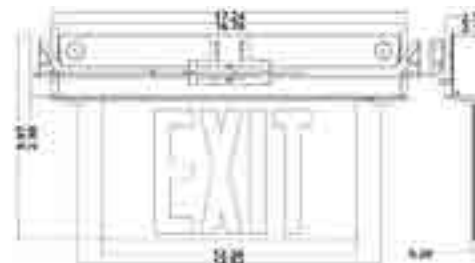
Features & Options

Housing: Compact and architectural design • Low profile • Aluminum housing • Replaceable EXIT panel • Removable directional indicators • Single (clear) and double (mirror) face universal design • Removable front cover for easy installation and maintenance • 6" height green letter

Mounting: Easy installation in any application, including surface and recessed, ceiling or wall

Electrical: Test switch and charge rate indicator • Self testing and self diagnostics option • Fully automatic, solid state charger • 90 minute emergency run time • 24 hour recharge time • Short Circuit protection

Listing: Meets requirements in UL 924



Project:	
Type:	
Catalog #:	

STANDARD



OPTIONAL



ILLUMINATION

- Ultra-bright, energy efficient, long-life Red or Green LED.
- UV-stabilized ultra-clear acrylic edgelit panel provides consistent, uniform illumination.
- Double face utilizes factory installed silver or white mylar background panel.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V long life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Aluminum mounting canopy included for top, end or back mount.

HOUSING

- Premium-grade, extruded aluminum housing (also available in black or white powder-coated finishes).
- Self-adhesive Chevron appliques and guide template provided for directional indication.

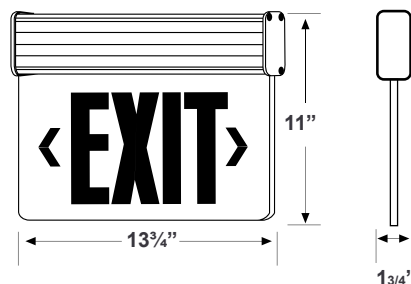
OPTIONS

- SDT: Self-diagnostic test feature performs monthly, biannually, and annually tests to ensure reliable operation and to meet electrical and life safety codes.
- 2C: Dual-circuit option on the AC-only unit enables it to be connected to two different (one acting as a back-up to the other) supplies at the same time.
- Custom: Signs available with requested 'special' wording.
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for damp locations. (0°C – 50°C)

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **ELXTEU-1-R-W-A-EM-USA**

Special voltage options available. Check with your Best Lighting Representative.

Model	No. of faces	Letters	Panel	Housing	Battery	Options
ELXTEU	1 Single Face	R Red	C Clear*	W White	Blank AC Only	Custom Custom Wording
	2 Double Face	G Green	M Mirror	B Black	EM Battery Backup	SDT Self-diagnostics
			W White	A Aluminum		2C Dual-Circuit operation

*With single face only.

USA Assembled in the USA

EZXTEU-RC Remote Capable LED Exit Sign

Project:	
Type:	
Catalog #:	

STANDARD



OPTIONAL



ILLUMINATION

- Ultra-bright, energy efficient, long-life Red or Green LED.

ELECTRICAL

- Dual 120/277 voltage.
- Offers 11W of remote capacity.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V maintenance-free, rechargeable Sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board/remote lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- EZ-snap mounting canopy included for top or end mount.
- Universal K/O pattern on back plate for wall mount.

HOUSING

- Injection-molded, engineering-grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.
- EZ snap-out Chevron directional indicators.

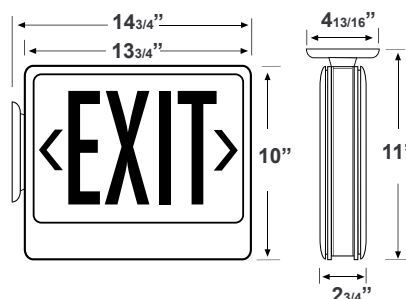
OPTIONS

- SDT: Self-diagnostic test feature performs monthly, biannually, and annually tests to ensure reliable operation and to meet electrical and life safety codes.
- HTR: Optional internal heater for cold temperature applications.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for damp locations. (20°C – 50°C / 68°F – 122°F)

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **EZXTEU-1-R-W-EM-RC**

Special voltage and SALIDA face plate options available. Check with your Best Lighting Representative.

Model	No. of faces	Letter	Housing	Battery	Options
EZXTEU	1 Single Face	R Red	W White	EM Battery Backup	RC Remote Capacity Standard
	2 Universal Single/Double Face	G Green	B Black		HTR Internal Heater SDT Self-diagnostics

Project:	
Type:	
Catalog #:	



STANDARD



OPTIONAL



ILLUMINATION

- Ultra-bright, energy efficient, long-life Red or Green LED.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V long-life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90 minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- EZ-snap mounting canopy included for top or end mount.
- Universal K/O pattern on back plate for wall mount.

HOUSING

- Injection molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.
- EZ snap out Chevron directional indicators.
- Compact, low-profile design.

OPTIONS

- SDT: Self-diagnostic test feature performs monthly, biannually, and annually tests to ensure reliable operation and to meet electrical and life safety codes.
- 2C: Dual-circuit option on the AC-only unit enables it to be connected to two different (one acting as a back-up to the other) supplies at the same time.
- Custom: Signs available with requested 'special' wording.
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes..
- UL listed for damp locations. (0°C – 50°C)

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **EZXTEU-2-R-W-EM**

Special voltage and SALIDA face plate options available. Check with your Best Lighting Representative.

Model	No. of faces	Letter	Housing	Battery	Options
EZXTU	1 Single Face	R Red	W White	Blank AC Only	SDT Self-diagnostics
	2 Universal Single/Double Face	G Green	B Black	EM Battery Back-up	2C Dual-Circuit operation
					Custom Custom wording
					USA Assembled in the USA

Project:	
Type:	
Catalog #:	



STANDARD



OPTIONAL



ILLUMINATION

- Ultra-bright, energy efficient, long-life Red or Green LED.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V long life maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Aluminum mounting canopy included for top or end mount.
- Universal K/O pattern on back plate for wall mount.

HOUSING

- Premium-grade, aluminum housing (also available in black or white powder-coated finishes).
- Field selectable knockout Chevron directional indicators.
- Unique design allows double face conversion in the field.
- Quick-snap face plate closure.

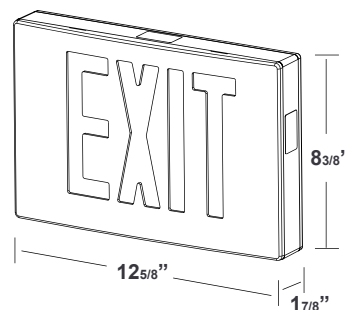
OPTIONS

- TP: Tamper-proof hardware helps prevent unauthorized access to the unit.
- SDT: Self-diagnostic test feature performs monthly, biannually, and annually tests to ensure reliable operation and to meet electrical and life safety codes.
- 2C: Dual-circuit option on the AC-only unit enables it to be connected to two different (one acting as a back-up to the other) supplies at the same time.
- USA: Substantial transformation assembly in the U.S. complies with "AssemblED in the USA" under the Buy American Act.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for damp locations. (0°C – 50°C)

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **KXTEU-1-R-B-A-EM**

Special voltage options available. Check with your Best Lighting Representative.

Model	No. of faces	Letters	Housing	Face	Battery	Options
KXTEU	1 Single Face	R Red	W White	W White	Blank AC Only	SDT Self-diagnostics
	2 Double Face	G Green	B Black	B Black	EM Battery Back-up	2C Dual-Circuit
	3 Universal Single /Double Face		A Aluminum	A Aluminum		TP Tamper-Proof USA Assembled in the USA

Project:	
Type:	
Catalog #:	



STANDARD



ILLUMINATION

- Ultra-bright, energy efficient, long-life Red or Green LED.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 2.4V long-life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Aluminum mounting canopy included for top or end mount.
- Universal K/O pattern on back plate for wall mount.

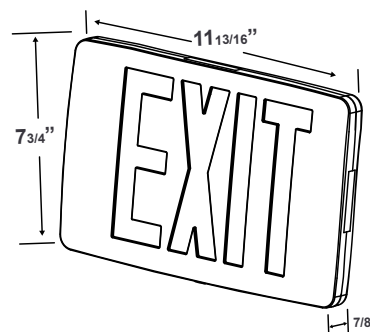
HOUSING

- Premium-grade, aluminum housing (also available in black or white powder-coated finishes).
- Field selectable knockout Chevron directional indicators.
- Quick-snap face plate closure.
- Specification-grade, low-profile thin aluminum die-cast design.
- Exit sign must be ordered with single or double face configuration only.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for damp locations. (0°C – 50°C)

DIMENSIONS



Sample Part Number: **KZXTEU-1-R-W**

ORDERING INFORMATION

Model	No. of faces	Letter Color	Housing Color	Battery
KZXTEU	1 Single Face	R Red	W White	Blank AC-Only
	2 Double Face	G Green	B Black	EM Battery Back-up
			A Aluminum	

Project:	
Type:	
Catalog #:	

STANDARD



ILLUMINATION

- Long lasting, efficient ultra-bright white LED lamp heads.
- 1 watt (8 LEDs x 0.125 watt) per head
- High-performance chrome-plated metalized reflector and plastic lens for optimal light distribution.
- Adjustable LED lamp heads provides optimal center-to-center spacing. Optional high-lumen heads are available for increased center-to-center spacing.
- Long-life, energy efficient Red or Green LED exit sign illumination.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push to test switch for mandated code compliance testing.
- 9.6V Long-life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and LED lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- EZ-snap mounting canopy included for top or end mount.
- Universal K/O pattern on back plate for wall mount.

HOUSING

- Injection-molded, engineering-grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.
- EZ snap-out Chevron directional indicators.



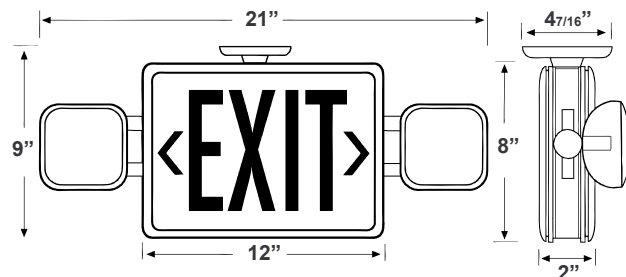
OPTIONS

- HL: 12-LED heads provide increased center-to-center spacing. (1.5 watt (8 LEDs x 0.125 watt) per head)
- SDT: Self-diagnostic test feature performs monthly, biannually, and annually tests to ensure reliable operation and to meet electrical and life safety codes.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for damp locations. (0°C – 40°C)

DIMENSIONS



ORDERING INFORMATION

Special voltage and SALIDA face plate options available. Check with your Best Lighting Representative.

Model	No. of faces	Letter Color	Housing Color	Options
LEDCXTEU	1 Single Face	R Red	W White	RC Remote Capacity
	2 Universal Single/Double Face	G Green	B Black	HL High Lumen SDT Self-diagnostics

Sample Part Number: LEDCXTEU-1-R-W

Project:	
Type:	
Catalog #:	

STANDARD



OPTIONAL



ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- 1W (8 LEDs x 0.125) per head.
- High performance chrome-plated metallized reflector and plastic lens for optimal light distribution.
- Adjustable LED lamp heads provides optimal center-to-center spacing. High-lumen option available for increased center-to-center spacing.

ELECTRICAL

- Dual 120/277 voltage standard. Optional 120/347V (for Canada) and multi-tap 208/220/240 voltage available.
- Remote capacity standard.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 3.6V long life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections.
- Top and side knockout for conduit applications.
- Suitable for wall or ceiling mount.



HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.

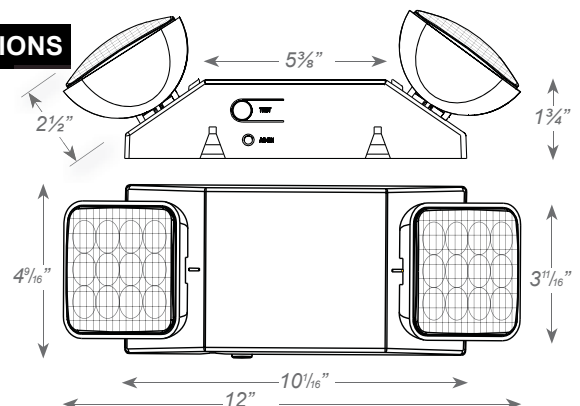
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life safety codes.
- HL: 12-LEDs per head provide increased center-to-center spacing.
- SPV: UL Listed for special voltage option.
- CSA: Tested to meet requirements of CSA C22.2 No. 141.10 standard for emergency lighting equipment.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery pro rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL (standard)/CSA (optional) listed for damp locations (0°C – 50°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **LEDR5HO**

MODEL	HOUSING COLOR		OPTIONS	
LEDR5HO	BLANK	White	SDT	Self-Diagnostics
	B	Black	HL	High-Lumen
			SPV	208/220/240 volt, 50/60 Hz ¹
			CSA	120/347V, 60Hz

¹ Not available with SDT options.



ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- 1.5 watt (12 LEDs x 0.125 watt) per head.
- High performance chrome-plated metallized reflector and plastic lens for optimal light distribution.
- Adjustable LED lamp heads provide optimal center-to-center spacing.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V sealed lead acid, maintenance-free, rechargeable battery.

Remote capacity of 20.0 watt standard.

Runs up to 8 hours without remote heads.

- Internal solid-state transfer switch automatically connects the internal battery to the LED lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

Universal knockout pattern on back plate for wall mount.

Side and top knockouts for conduit feed applications.

HOUSING

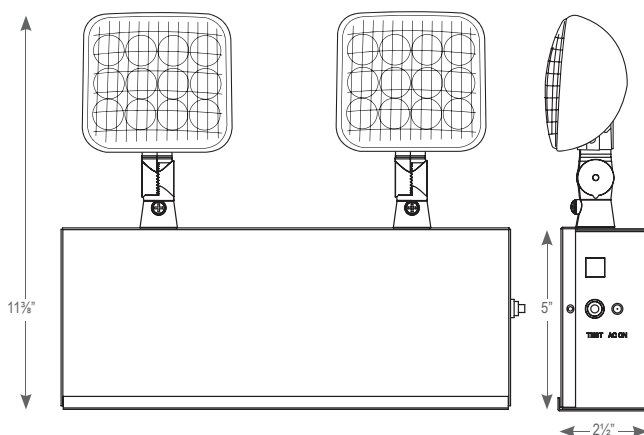
Durable 20-gauge steel construction in white or black finish.

Injection-molded engineering grade high-impact thermoplastic lamp heads to match housing finish.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated for two years.
- UL Listed for damp locations (20°C – 50°C) standard.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

DIMENSIONS



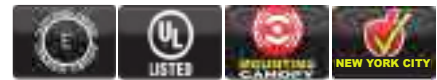
ORDERING INFORMATION

Sample Part Number: **LEDSDXR627**

MODEL	VOLTAGE		WATTS		HOUSING COLOR	
LEDSDXR627	6	6 Volt	27	27 Watts	(blank)	White
					B	Black



STANDARD



ILLUMINATION

- Ultra bright, energy efficient, long life Red LEDs.
- New York City compliant 8" EXIT letters.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 3.6V long life, maintenance-free, rechargeable NiCd battery (EM models only).
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Aluminum mounting canopy included for top or end mount.
- Universal knockout pattern on back plate for wall mount.
- Knockout provided for conduit feed applications.

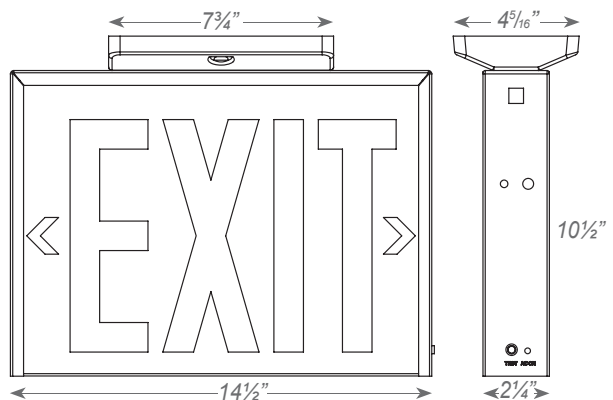
HOUSING

- Durable, powder-coated 20-gauge steel construction in white or black finish.
- Unique design allows double face conversion in the field.
- Field removable steel knockout Chevron directional indicators.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Certified to CEC under Title 20 Regulations.

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: **NYXTEU3RWEM**

MODEL	No. of FACES	LETTER COLOR	HOUSING COLOR	BATTERY
NYXTEU	3 Universal Single/ Double Face	R Red	W White	(blank) AC-Only
			B Black	EM Battery Backup



INCANDESCENT NEW YORK CITY COMPLIANT STEEL EMERGENCY UNIT



ILLUMINATION

- Adjustable, glare-free PAR-type lamp heads with 9.0 watt (on 6V models) and 12.0 watt (on 12V models) incandescent lamps.
- Field installable third lamp head included with the 27 watt and 50 watt models.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- Remote capacity of 14.0 watts standard on the 12V model.
- 6V maintenance-free, rechargeable sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Universal knockout pattern on the back for wall mount.
- Side and top knockouts for conduit feed applications.

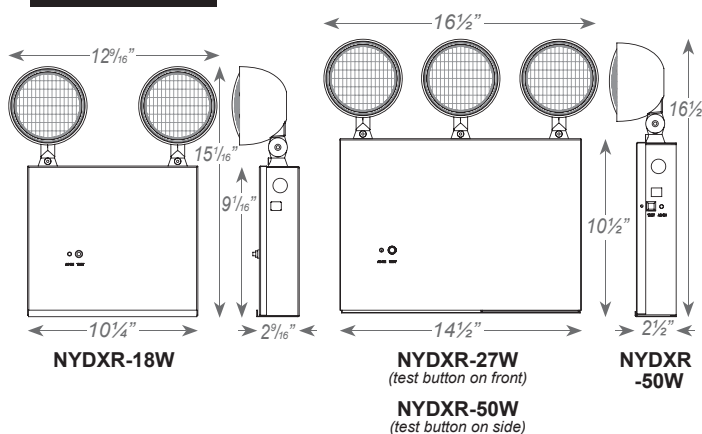
HOUSING

- Durable powder-coated 20-gauge steel construction in white or black finish.
- Injection-molded engineering grade high-impact thermoplastic lamp heads to match housing finish.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for dry locations (25°C).

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: NYDXR62189

¹ Available in 6V units only.

² Available in 12V units only.

MODEL	VOLTAGE		No. of HEADS		UNIT WATTS		LAMP WATTS		COLOR	
NYDXR	6	6 Volt	2	2 Heads	18	18 Watts ¹	9	9 Watts ¹	(blank)	White
	12	12 Volt	3	3 Heads	27	27 Watts ¹	12	12 Watts ²	B	Black
					50	50 Watts ²				

Project:	
Type:	
Catalog #:	



STANDARD



ILLUMINATION

- Two fixed optics 5.4 watt, glare-free lamp heads.
- Smooth thermoplastic reflector and plastic lens for optimal light distribution.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 6V maintenance-free, rechargeable Sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- LVD (Low voltage disconnect) prevents battery From deep discharge.

MOUNTING

- Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections.
- Suitable for wall or ceiling mount.

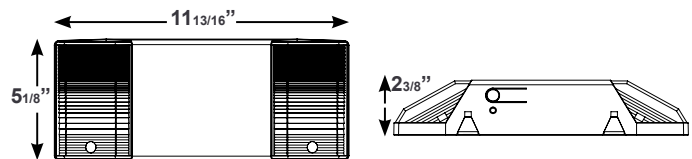
HOUSING

- Injection-molded, engineering-grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- ETL listed for damp locations. (20°C – 50°C)

DIMENSIONS



ORDERING INFORMATION

Special voltage options available.
Check with your Best Lighting Representative.

Model	Housing Color	
R-2	Blank	White
	B	Black

Sample Part Number: R-2

R-16-HO Remote Capable MR-16 Emergency Unit

Project:	
Type:	
Catalog #:	



STANDARD



OPTIONAL



ILLUMINATION

- Two fully adjustable 5W MR-16 halogen lamp heads.

ELECTRICAL

- Offers 10W of remote capacity (6V DC Output)
- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V maintenance-free, rechargeable Sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections.
- Top and side knockout for conduit applications.
- Suitable for wall or ceiling mount.

HOUSING

- Injection-molded, engineering-grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.

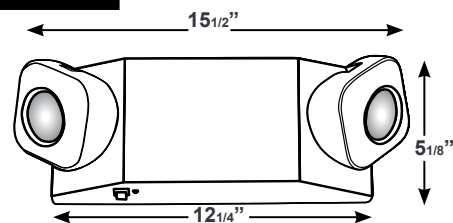
OPTIONS

- SDT: Self-diagnostic test feature performs monthly, biannually, and annually tests to ensure reliable operation and to meet electrical and life safety codes.
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for damp locations. (20°C – 40°C)

DIMENSIONS



ORDERING INFORMATION

Special Voltage options available.
Check with your Best Lighting representative.

Model	Housing Color	Options
R-16-HO	Blank White	SDT Self-Diagnostics
	B Black	USA Assembled in the USA

Sample Part Number: R-16-HO

Project:	
Type:	
Catalog #:	

STANDARD



OPTIONAL



ILLUMINATION

- Ultra-bright, energy efficient, long-life Red or Green LED.
- UV-stabilized ultra-clear acrylic edgelit panel provides consistent, uniform illumination.
- Double face utilizes factory installed LED silver or white mylar background panel.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V long-life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Compatible with drywall or drop ceiling mount installations. Bar hangers included.

HOUSING

- Premium-grade, extruded aluminum housing.
- Extruded Aluminum trim assembly is easily detachable from below, providing accessibility for service or maintenance, also available in black or white powder-coated finishes.
- Self-adhesive Chevron appliques and guide template provided for directional indication.

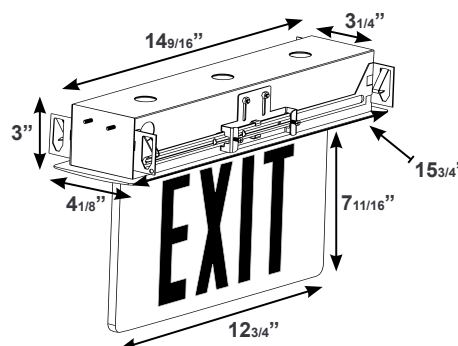
OPTIONS

- SDT: Self-diagnostic test feature performs monthly, biannually, and annually tests to ensure reliable operation and to meet electrical and life safety codes.
- 2C: Dual-circuit option on the AC-only unit enables it to be connected to two different (one acting as a back-up to the other) supplies at the same time.
- Custom: Signs available with requested 'special' wording.
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for damp locations. (0°C – 50°C)

DIMENSIONS



ORDERING INFORMATION

Sample Part Number: RELZXTE-1-R-C-W-EM-USA

Special voltage options available. Check with your Best Lighting Representative.

Model	No. of faces	Letters	Panel	Trim Plate	Battery	Options
RELZXTE	1 Single Face	R Red	C Clear*	W White	Blank AC Only	Custom Custom Wording
	2 Double Face	G Green	M Mirror	B Black	EM Battery Backup	USA Assembled in USA
			W White	A Aluminum		SDT Self-diagnostics
						2C Dual-Circuit

*With single face only.

Project:	
Type:	
Catalog #:	



STANDARD

OPTIONAL



ILLUMINATION

- Ultra-bright, energy efficient, long-life white LED lamp heads.
- 1.0 watt (1 LED x 1.0 watt) per head.
- Unique all-inclusive lamp, reflector, and lens assembly.
- Adjustable LED lamp heads provide up to 50-ft center-to-center spacing with a 3-ft path of egress at 12-ft mounting height.

ELECTRICAL

- Universal 120-277 voltage.
- Unique bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check battery).
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V long-life, maintenance-free, rechargeable nickel metal hydride battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Bar hangers included are compatible with drywall or drop ceiling mount installations.

HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, impact-resistant, thermoplastic in white or black finish.
- Injection-molded, engineering grade, 5VA flame retardant, thermoplastic oval and rectangle trim plates in white or black finish included.

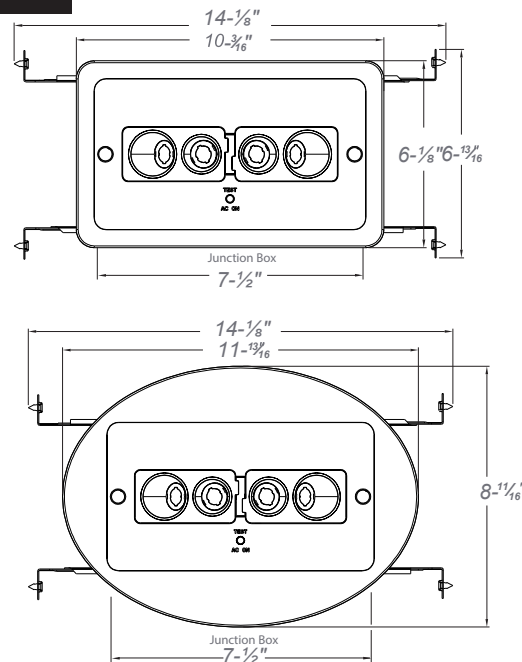
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.

WARRANTY / LISTING

- Five-year warranty on all electronics and housing. Battery pro rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations. (10°C – 50°C)

DIMENSIONS

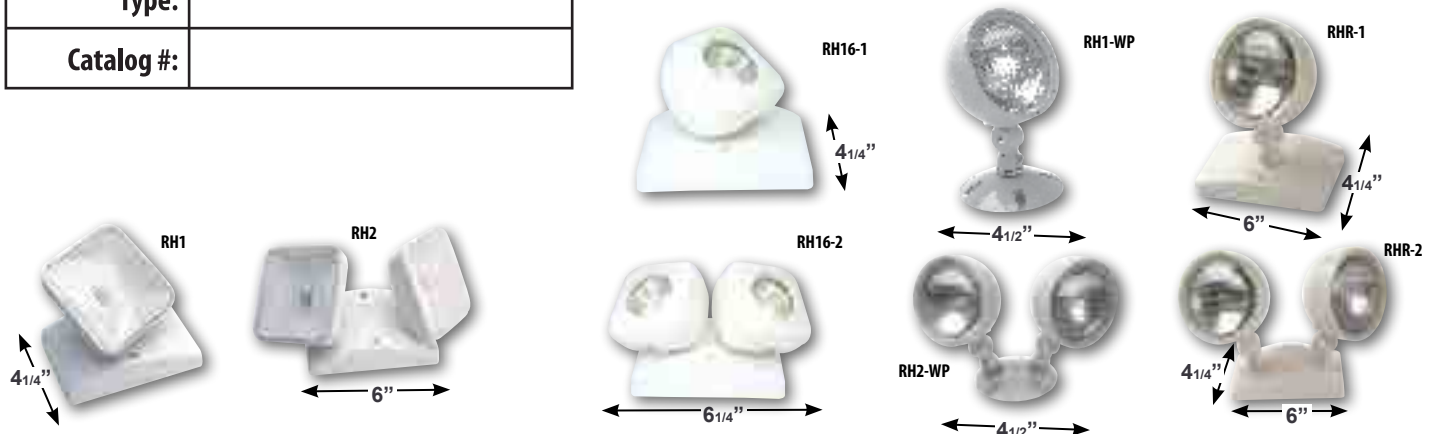


ORDERING INFORMATION

Sample Part Number: REMWSDT

MODEL	HOUSING COLOR		OPTIONS	
REM	W	White	SDT	Self-Diagnostics
	B	Black		

Project:	
Type:	
Catalog #:	



ORDERING INFORMATION

Model #	# of Heads	Voltage	Wattage	Application	Color
RH16-1-6V5W	1	6 Volt	5 Watt	Indoor	White
RH16-2-6V5W	2	6 Volt	5 Watt	Indoor	White
RH16-1B-6V5W	1	6 Volt	5 Watt	Indoor	Black
RH16-2B-6V5W	2	6 Volt	5 Watt	Indoor	Black

Other voltage and wattage options available. Please contact customer service.

Model #	# of Heads	Voltage	Wattage	Application	Color
RHR-1-6V5.4W	1	6 Volt	5.4 Watt	Indoor	White
RHR-1-6V9W	1	6 Volt	9 Watt	Indoor	White
RHR-2-6V5.4W	2	6 Volt	5.4 Watt	Indoor	White
RHR-2-6V9W	2	6 Volt	9 Watt	Indoor	White
RHR-1-12V7W	1	12 Volt	7.2 Watt	Indoor	White
RHR-1-12V12W	1	12 Volt	12 Watt	Indoor	White
RHR-2-12V7W	2	12 Volt	7.2 Watt	Indoor	White
RHR-2-12V12W	2	12 Volt	12 Watt	Indoor	White
RHR-1B-6V5.4W	1	6 Volt	5.4 Watt	Indoor	Black
RHR-2B-6V5.4W	2	6 Volt	5.4 Watt	Indoor	Black

Other voltage and wattage options available. Please contact customer service.

Model #	# of Heads	Voltage	Wattage	Application	Color
RH1-6V5.4W	1	6 Volt	5.4 Watt	Indoor	White
RH1-6V9W	1	6 Volt	9 Watt	Indoor	White
RH2-6V5.4W	2	6 Volt	5.4 Watt	Indoor	White
RH2-6V9W	2	6 Volt	9 Watt	Indoor	White
RH1-12V7W	1	12 Volt	7.2 Watt	Indoor	White
RH1-12V12W	1	12 Volt	12 Watt	Indoor	White
RH2-12V7W	2	12 Volt	7.2 Watt	Indoor	White
RH2-12V12W	2	12 Volt	12 Watt	Indoor	White
RH1-WP-6V7.2W	1	6 Volt	7.2 Watt	Outdoor	Gray
RH2-WP-6V7.2W	2	6 Volt	7.2 Watt	Outdoor	Gray
RH1B-6V5.4W	1	6 Volt	5.4 Watt	Indoor	Black
RH2B-6V5.4W	2	6 Volt	5.4 Watt	Indoor	Black

Other voltage and wattage options available. Please contact customer service.

ILLUMINATION

- Smooth thermoplastic or chrome plated metalized reflector with lens for optimal light distribution.
- Available with MR-16 halogen or wedge base incandescent lamps.

ELECTRICAL

- Powered from low voltage power source with low voltage wiring (not provided).

MOUNTING

- Universal mounting base plate included with mounting hardware.
- Distance of maximum run is determined by system voltage, wire gauge and total maximum wattage on the run.
- Suitable for wall or ceiling mount.

HOUSING

- Indoor application remote heads are injection-molded, engineering-grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.
- Outdoor application remote heads are injection-molded, engineering-grade, 5VA flame retardant, high-impact resistant, thermoplastic in gray or black finish.

WARRANTY

- Five year warranty on electronics and housing.

Project:	
Type:	
Catalog #:	



Also available in
Thermoplastic

ILLUMINATION

- Long lasting, efficient, ultra bright white LED lamp heads.
- High performance chrome-plated metallized reflector and glass lens with 8 or 12 LED's in each lamp head for optimal light distribution.
- Adjustable LED lamp heads increases center-to-center spacing.

ELECTRICAL

- Powered from low voltage power source with low voltage wiring (not provided).

MOUNTING

- Universal mounting base mounts to single-gang switch box.
- Distance of maximum run is determined by system voltage, wire gauge and total maximum wattage on the run.
- Suitable for wall or ceiling mount.

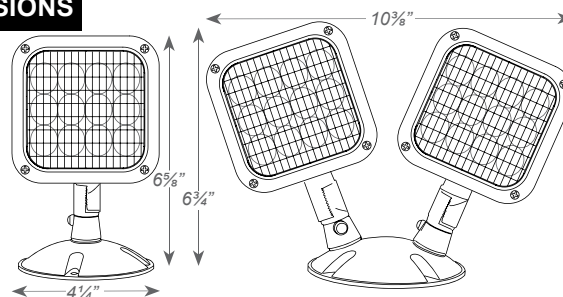
HOUSING

- Available in both engineering grade, high-impact resistant thermoplastic or premium grade die-cast aluminum housing.
- Sealed and gasketed in standard gray or optional black finish.

WARRANTY / LISTING

- Five year warranty.
- UL Listed with approved Best Lighting Products.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

DIMENSIONS



FIXTURE COMPATIBILITY CHART

Reference individual unit equipment specification sheets for remote load capacity availability.

MODEL TYPE	3.6V	9.6V	MV
LEDXTEU-RC		X	X
CLPU-RC		X	X
CKXTEU-RC	X		X
LEDR-5HO	X		X
LEDTFX-2		X	X
E-1-RC	X		X
CEU-RC	X		X

ORDERING INFORMATION

Sample Part Number: **RHLED-1-WP-9.6**

MODEL	No. of HEADS	OPTIONS	HOUSING	VOLTAGE	COLOR	LAMP TYPE ¹
RHLED	1 Single Head	Blank For standard non-self-diagnostic fixtures	PWP Thermoplastic	3.6V For use with 3.6V batteries	Blank Gray	Blank 8 LEDs 1W
	2 Double Head	SDT For use with fixtures with a self-diagnostic option	WP Die-cast	9.6V For use with 9.6V batteries	B Black	HL 12 LEDs 1.5W
				MV For use with 3.6V, 6V, 9.6V & 12V batteries		

Notes:

1. Wattage rating stated per head.

RMR-16-WP

MR-16 WET LOCATION SEMI-RECESSED POLYCARBONATE EMERGENCY UNIT



EXIT & EMERGENCY



STANDARD

OPTIONAL



ILLUMINATION

- Two fully adjustable, semi-recessed ultra bright, 7.2 watt MR-16 halogen lamp heads standard.
- High performance MR16 halogen lamps with smooth metallized reflector and glass lens for optimal light distribution.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V maintenance-free, rechargeable sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Universal knockout pattern on back plate for wall mount. Snaps into place making internal electrical connections.

HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in gray or black finish.
- Fully gasketed clear polycarbonate cover offers protection against wet, non-hazardous dust, corrosive atmospheres and to water spray or splashing water locations.

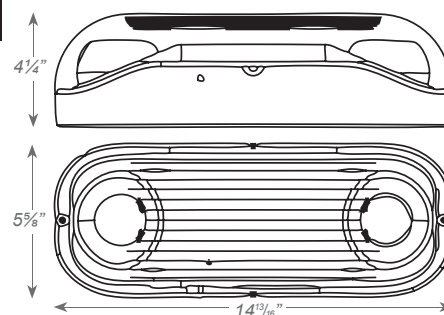
OPTIONS

- HTR: Optional internal heater for cold temperature (-9°C – 40°C) applications.
- CW: Optional internal heater and battery blanket for extreme cold temperature applications, (-25°C – 50°C MR-16 halogen) (-25°C – 40°C LED).
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.
- LED: 3.3W high performance MR-16 base LED lamps for increased center-to-center spacing.
- CEC: Certified to CEC under Title 20 Regulations.
- PLED: 5.0W high performance MR-16 base LED lamps for premium center-to-center spacing

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for wet locations (20°C – 40°C).

DIMENSIONS



Sample Part Number: RMR-16-WP	MODEL	HOUSING COLOR				OPTIONS	
	RMR-16	(blank)	Gray	WP	Wet Location	HTR	Internal Heater
		B	Black			CW	Internal Heater With Battery Blanket
						USA	Assembled IN USA
						LED	3.3W High Lumen White LED Lamps
						PLED	5.0W High Lumen White LED Lamps ¹

¹ Not available with SDT option.

Project:	
Type:	
Catalog #:	

STANDARD



OPTIONAL



ILLUMINATION

- Sealed and gasketed weather proof lamp heads with tempered glass lenses.
- 7.2W incandescent wedge base lamps.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- LVD (low voltage disconnect) prevents battery from deep discharge.
- 6V maintenance-free, rechargeable Sealed lead acid battery.
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- External mounting brackets for simplified wall mounting provided.

HOUSING

- Corrosion-resistant 5VA flame retardant, UV-stabilized polycarbonate in gray finish.
- Sealed and gasketed housing with hinged cover.
- Sealed test switch.
- Integral breather vent.

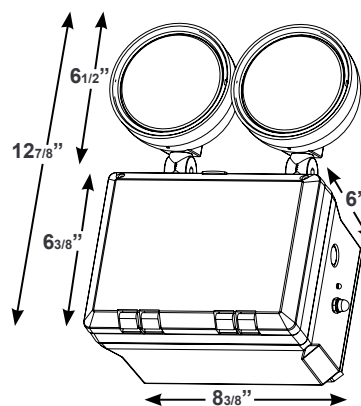
OPTIONS

- HTR: Optional internal heater for cold temperature applications.
- USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Batteries are pro-rated warranted for two years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for wet locations. (5°C – 40°C)

DIMENSIONS



ORDERING INFORMATION

Special Voltage options available.
Check with your Best Lighting representative.

Model	Options
TFX-2	HTR Internal Heater
	USA Assembled in the USA
	RC Remote Capable

Sample Part Number: TFX-2

Project:	
Type:	
Catalog #:	

BG-3C



VANDAL SHIELDS

- High-impact resistant polycarbonate material.
- Mounting hardware provided for easy installation in the field.

WIRE GUARD

- Durable 9-gauge steel construction.
- Mounting hardware provided for easy installation in the field.

ORDERING INFORMATION

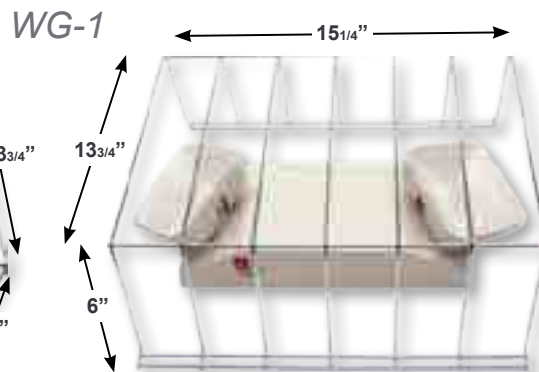
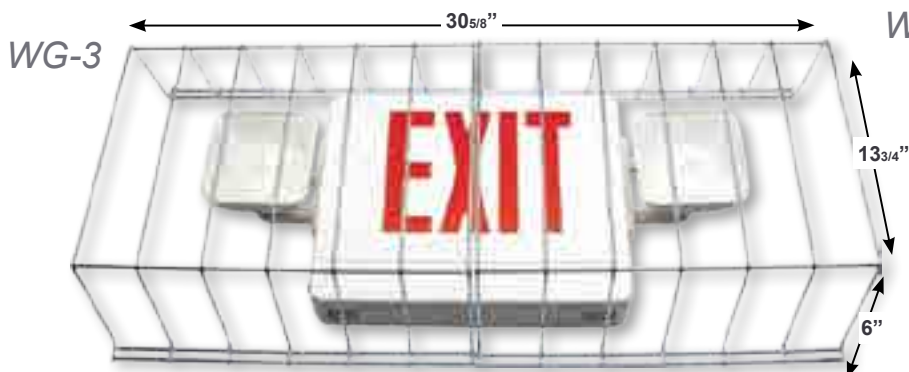
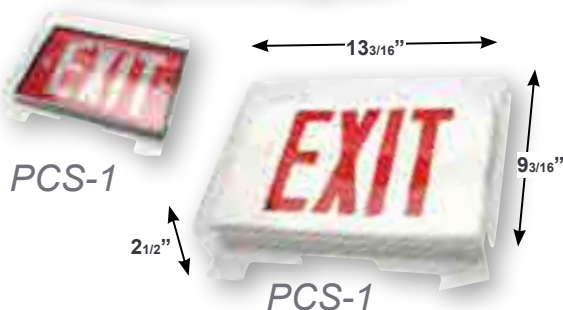
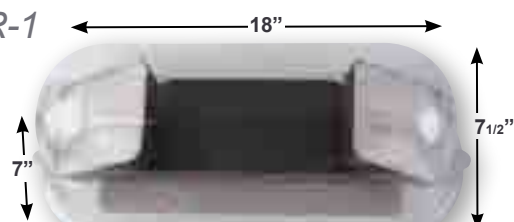
Polycarbonate Vandal/Environmental Shield Guards

Model #	For use with	Dimensions
PCS-1	EZXTE, EZRXTE, KXTE, CLPU, KZXTE, EZTXTE, SXTE, SLXTU, XTU, EXU	2-1/2" x 9-3/16" x 13-3/16"
BG-1	EZXTE, EZRXTE, EZXTE-RC, LEDCXTE, WLEZXTE, WLXTE, ELXTE, PLELRXTE, KXTE, CLPU, KZXTE, EZTXTE, CKXTE, SXTE, SLXTU, NYXTE, NYELXTE, NYKXTE, CXPU, CA, XTU, EXU, DBEL, DXR, TFX-2, CA26S10, LEDTFX-2	7-3/4" x 22" x 15"
BGR-1	R-1, LEDR1, R-2, LEDR-2, R-16, LEDR5HO, R5HO, R-16-HO, RMR-16, RMR-16-WP	7-1/2" x 18" x 7"
BG-3C	CXTE, CEX	13-3/4" x 30-1/4" x 6-1/2"

Wire Guards

Model #	For use with	Dimensions
WG-1	EZXTE, EZRXTE, EZXTE-RC, WLEZXTE, WLXTE, PLELRXTE, KXTE, CLPU, CKXTE, SXTE, SLXTU, NYXTE, CXPU, CA, EXU, XTU, R-1, LEDR-1, R-2, LEDR-2, R-16, LEDR5HO, R-16-HO, RMR-16, DBEL, PAR-1, LEDTFX-2, CA26S10, RMR16-WP	13-3/4" x 15-1/4" x 6"
WG-3	CXTE, LEDCXTE, NYELXTE, NYKXTE, CEX, DXR	13-3/4" x 30-5/8" x 6"

BGR-1



6" LED OUTDOOR WATERPROOF EXIT SIGN (R)



Watt	2.4W
Rated Life	50,000 Hours
Input Voltage	120/277V
Input Frequency	60Hz
Dimensions	W: 2 1/2" L: 13" H: 8 7/8"
Operating Temperatures	0 - 50 C
Environment	Wet Location
Certification	UL
Warranty	2 Years

Features & Options

Housing: Compact and architectural design • Low profile
 • Polycarbonate and waterproof design suitable for wet location • Replaceable EXIT panel • Removable directional indicators • Single and double face universal design • Removable front cover for easy installation and maintenance
 • 6" height red letter

Mounting: Easy installation suitable for ceiling, wall and side mount.

Electrical: Test switch and charge rate indicator • Self testing and self diagnostics option • Fully automatic, solid state charger • 90 minute emergency run time • 24 hour recharge time • Short Circuit protection

Listing: Meets or exceeds all requirements in UL 924, NFPA 70, NFPA 101 life safety code



Project:	
Type:	
Catalog #:	



STANDARD



OPTIONAL



ILLUMINATION

- Ultra-bright, energy efficient, long-life Red or Green LED.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V long-life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Mounting hardware provided for back surface wall mount.

HOUSING

- 5VA flame retardant, UV-stabilized polycarbonate gray finish.
- High-impact resistant, UV-stabilized polycarbonate clear lens.
- Corrosion-resistant enclosure with engineering grade silicone gasket.
- Top and side K/O's provided for conduit feed applications.
- EZ snap-out Chevron directional indicators.

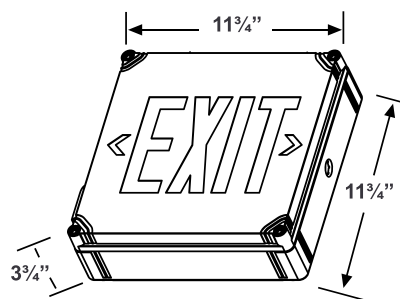
OPTIONS

- HTR: Optional internal heater for cold temperature applications.

WARRANTY/LISTING

- Five year warranty on all electronics and housing. Battery pro-rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for wet locations. (10°C – 40°C)

DIMENSIONS



Sample Part Number: **WLXTE-1-R-EM**

ORDERING INFORMATION

Special voltage options available.

Check with your Best Lighting Representative.

Model	No. of faces	Letter Color	Battery	Options
WLXTE	1 Single Face	R Red G Green	Blank AC Only EM Battery Backup	HTR Internal Heater





KB
LIGHTING

2515 Metropolitan Drive
Trevose, PA 19053
Ph: 215-953-6663
Fax: 215-953-6710

W W W . K B L I G H T I N G . C O M