

Project	
Type	
Catalog #	

Overview

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



Standard



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 LED drivers. 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. Operates at a voltage of 120-277 (public spaces) with input voltage fluctuations of plus/minus 10 percent.

- Power Factor (PF) greater than or equal to 0.90 at full input power and across specified dimming range.
- Maximum Total Harmonic Distortion (THD) less than 20 percent at full input power and across specified dimming range.
- Operates for at least 50,000 hours at maximum case temperature and 90 percent non-condensing relative humidity.
- Withstands Category A surges of 4 kV without impairment performance.
- Integral thermal protection that reduces the output power to protect the driver and light source from damage if the case temperature approaches or exceeds the driver's maximum operating temperature.
- 47 CFR 15. Complies with the requirements of the Federal Communications Commission (FCC) rules and regulations, Non-Consumer (Class A) for EMI/RFI (conducted and radiated).
- Class A sound rating.
- Restriction of Hazardous Substances (RoHS) compliant.

WARRANTY & LISTINGS

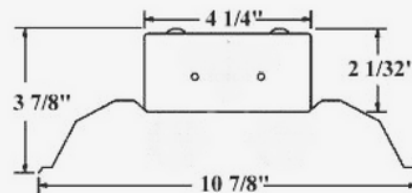
- 5-year warranty of all electronics and housing.
- UL Certified for damp location
- 50,000 hours of L70 LED Life
- CRI >80 (>90 AVAILABLE UPON REQUEST)

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.

DIMENSIONS

Max weight = 15lbs/48" 30lbs/96"



ORDERING GUIDE

	Series	Size	Lumens	Color Temp	Reflector Type	Options
* 0-10v low voltage dimming standard per fixture	EKD LED	2 = 2FT	2FT	8FT	30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	WH = White SIL = Silver
* Higher and custom lumen packages available upon request		4 = 4FT	3166 (17W)	3220 (17W)		
* Call Factory for lumen options of 3FT and 6FT models		6 = 6FT	4350 (24W)	4480 (24W)		EMER = 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
		8 = 8FT	5470 (31W)	5705 (30W)		
			6452 (39W)	6910 (37W)		
				8640 (48W)		
			4FT	11797 (70W)		
			3220 (17W)	13820 (74W)		
			4480 (24W)	17280 (96W)		
			5705 (30W)	23594 (140W)		
			6910 (37W)			
			8640 (48W)			
			11797 (70W)			