EC5 LED Series
Economy Channel One Tube

Project	
Type	
Catalog #	

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

Standard

UL LISTED · DAMP · BAA

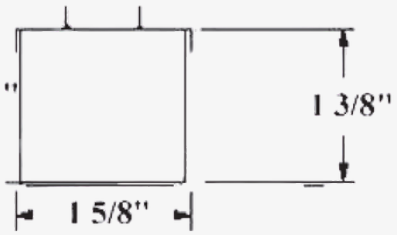
CONSTRUCTION
This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Socket bar and end plate allowing for tool–free assembly. End plate doubles as coupler when fixture is used in continuous run.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

ELECTRICAL
All units are furnished with UL Listed Class P thermally protected 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 90percent non-condensing relative humidity.
- Withstands Category A surges of 4 kV without impairment performance.
- Integral thermal protection that reduces the output power to protecthe 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


ORDERING GUIDE

Series	Size	Lumens			Color Temp	Options
EC5 LED	**2** = 2FT **4** = 4FT **6** = 6FT **8** = 8FT	**2FT** 3166 (19W) 4350 (27W) 5470 (35W) 6452 (44W) SELECTABLE WATTAGE **SW2** 17W/2850lm 23W/3752lm 32W/5470lm	**4FT** 3220 (19W) 4480 (27W) 5705 (34W) 6910 (41W) 8640 (54W) 11797 (78W) SELECTABLE WATTAGE **SW4** 23W/3680lm 30W/4775lm 40W/6050lm	**8FT** 6440 (38W) 8960 (54W) 11410 (68W) 13820 (82W) 17280 (108W) 23594 (156W) SELECTABLE WATTAGE **SW8** 46W/7360lm 60W/9550lm 80W/12100lm	**30K** - 3000K **35K** - 3500K **40K** - 4000K **50K** - 5000K **SCT3** - 3/4/5K **SCT35** - 35/4/5K	**O** = Grounded outlet **TOG** = Toggle Switch **ROC** = Rocker switch **PULL** = Pull chain **WG** = Wire guard **EMER** = Emergency driver **REFW** = White reflector **REFS** = Silver reflector **ASY** = Asymmetrical Reflector **OCC-E** = External Occupancy Sensor **C+P** = Cord + plug **FR** = Frosted Lens over LED boards **NWLC** = Network lighting control**

* 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

**Contact the factory for more information

***SELECTABLE WATTAGE ONLY AVAILABLE WITH SCT 35/40/50**

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Specifications and dimensions subject to change without notice.