



# CL5 Series – LED Cooler Light

For refrigerated display applications



The Leotek CL5 Refrigeration/Cooler Light offers a commercial display lighting solution engineered around energy-efficient LED sources. Easy installation, limited maintenance, and a lifespan up to 8x greater than fluorescent will keep attention focused on the sparkling merchandise.

### High Visibility Illumination

- Extraordinarily uniform illumination
- High CRI, white light enhances visual acuity

### Life Cycle Economies

- High LED efficiency reduces energy cost
- 50,000-hour life reduces maintenance, eliminates "dark doors"
- Instant-start LEDs are compatible with inverters and battery back-up emergency lighting systems.

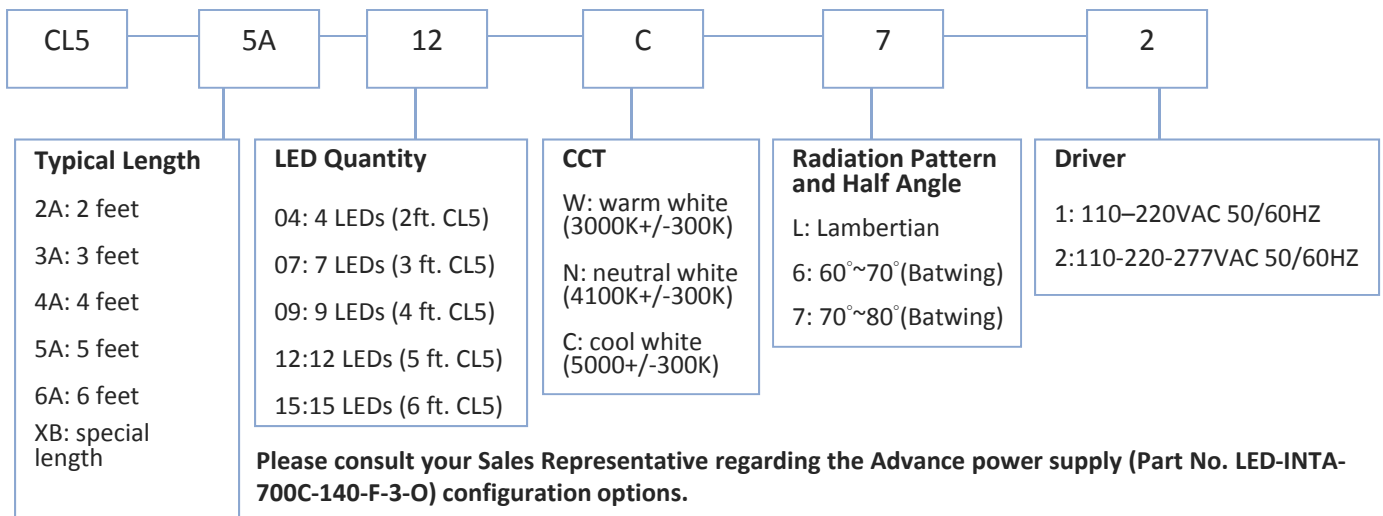
### Sustainable Design

- Energy savings reduce greenhouse gases
- 100% mercury and lead free
- RoHS compliant



## Ordering Options

Example CL5-5A12C72:



# CL5 Specifications

**Housing:** Extruded aluminum housing; PC front cover.

**Light Emitting Diodes:** Hi-flux/Hi-power white LEDs produce a minimum of 100 lumens per watt and 70% of initial intensity at 50,000 hours of life. They have a correlated color temperature of 5500K and a CRI of 70. LEDs are 100% mercury and lead free.

**Optical Systems:** Micro-lens system produces “grazing distribution” of light onto merchandise from the cooler door mullions. Bi-symmetrical distribution produces two intense beams 170-degrees apart. 90-degree axis produces a wide vertical beam, producing light in all vertical angles and onto the merchandise from the top shelf to the bottom shelf.

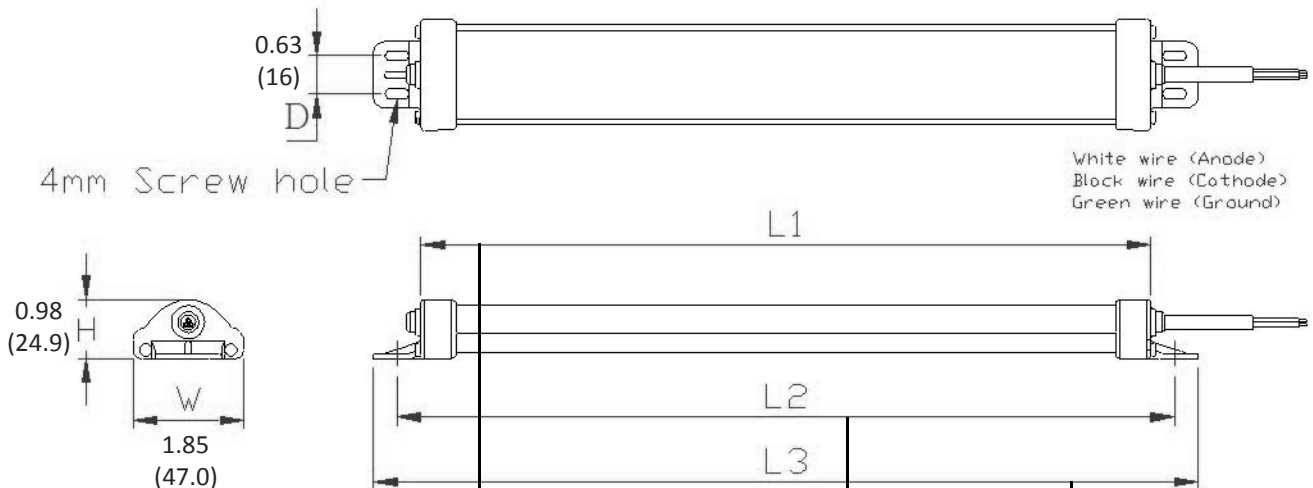
**Electrical:** Power supply features a Power Factor of .99 and <20% Total Harmonic Distortion (THD). EMC meets or exceeds FCC CFR Part 15. Transient voltage complies with ANSI C62.41 Cat. A.

**Finish:** Clear anodized.

**Listings/Ratings/Warranties:** Damp location rating. for fixture. Five-year limited warranty is standard on all components.

Lumen Output per Foot: : 292 lm	Operating Temperature: : -40°F to 140°F (-40°C to 60°C)
Input: : Constant Current Source	Storage Temperature: : -40°F to 185°F (-40°C to 85°C)
CRI (Typical): : 70	Weight per Foot: : 0.35 lbs (0.16 kg)

## Mechanical Dimensions [units: inch (mm)]



•Tolerance for all models:

W, H, D: ±0.02 (0.5)

L1, L2, L3: ±0.2 (5)

CL5-2A04C72	21.56 (547.6)	22.35 (567.6)	23.13 (587.6)
CL5-3A07C72	33.56 (852.4)	34.35 (872.4)	35.13 (892.4)
CL5-4A09C72	45.56 (1157.2)	46.35 (1177.3)	47.13 (1197.2)
CL5-5A12C72	57.56 (1462.0)	58.35 (1482.0)	59.13 (1502.0)
CL5-6A15C72	69.56 (1766.8)	70.35 (1787.0)	71.13 (1806.8)

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