



LED Cooler Light CL5 Series

For Reach-In Freezer and Refrigerated Display Applications

The Leotek CL5 Cooler Light offers a commercial display lighting solution engineered around energy-efficient LED sources. Easy installation, limited maintenance, and a minimum projected life of 60,000 hours will keep the attention focused on the sparkling merchandise.

The Leotek Advantage

High Visibility Illumination

- Extraordinary uniformity
- High CRI, white light enhances visual acuity
- Multiple Light sources make merchandise sparkle

Life Cycle Economies

- High LED efficiency reduces energy cost 50-80%
- 60,000+ hour life reduces maintenance
- Eliminates “dark doors”
- Instant-start LEDs are compatible with inverters and battery back-up emergency lighting systems.

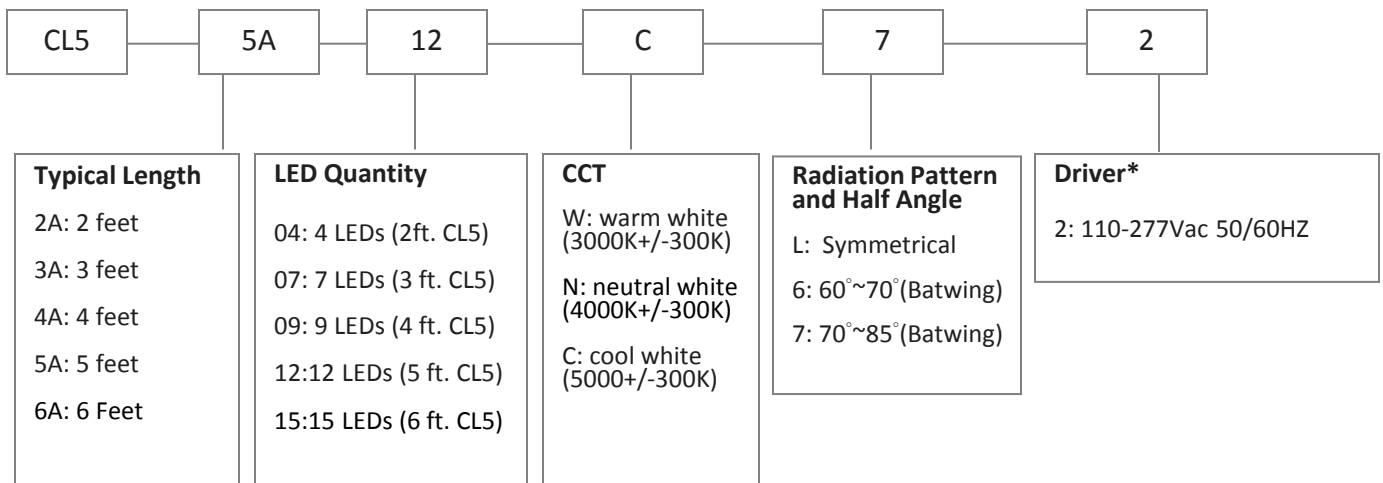
Sustainable Design

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



Ordering Options

Example CL5-5A12C72:



*Consult Sales Representative for Power Supply Options.

CL5 Specifications

Housing: Extruded aluminum housing; Polycarbonate 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 a projected 60,000 + hours of life. Color temperature options of 3000k, 4000k, and 5000K with minimum 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 .9 and <20% Total Harmonic Distortion (THD). EMC meets or exceeds FCC CFR Part 15. Transient voltage complies with ANSI C62.41 Cat. A. Standard drive current is 700mA. Consult factory for optional Power Supplies.

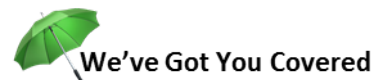
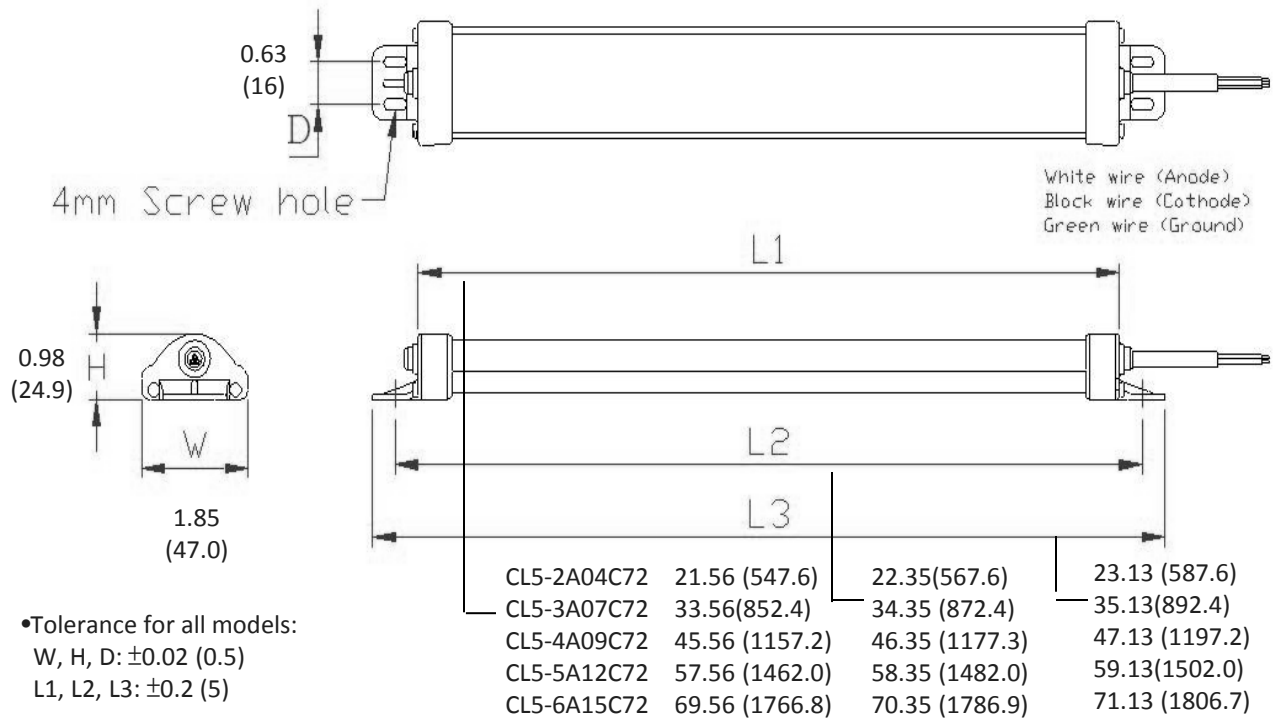
Finish: Clear anodized.

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

Lumen Output per foot:	Maximum: 320 lm/ft	Operating Temperature:	-40°F to 140°F (-40°C to 60°C)
Energy Usage per foot:	Nominal: 6 watts/ft *	Storage Temperature:	-40°F to 185°F (-40°C to 85°C)
CRI (Typical):	70 Minimum	Weight per Foot:	0.35 lbs (0.16 kg)

*Consultant factory for lower wattage options

Mechanical Dimensions [units: inch (mm)]



V31-091511

Information provided subject to change without notice.