



CL3 Series – LED Cooler Light

For refrigerated display applications

GREEN Technology

The Leotek CL3 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

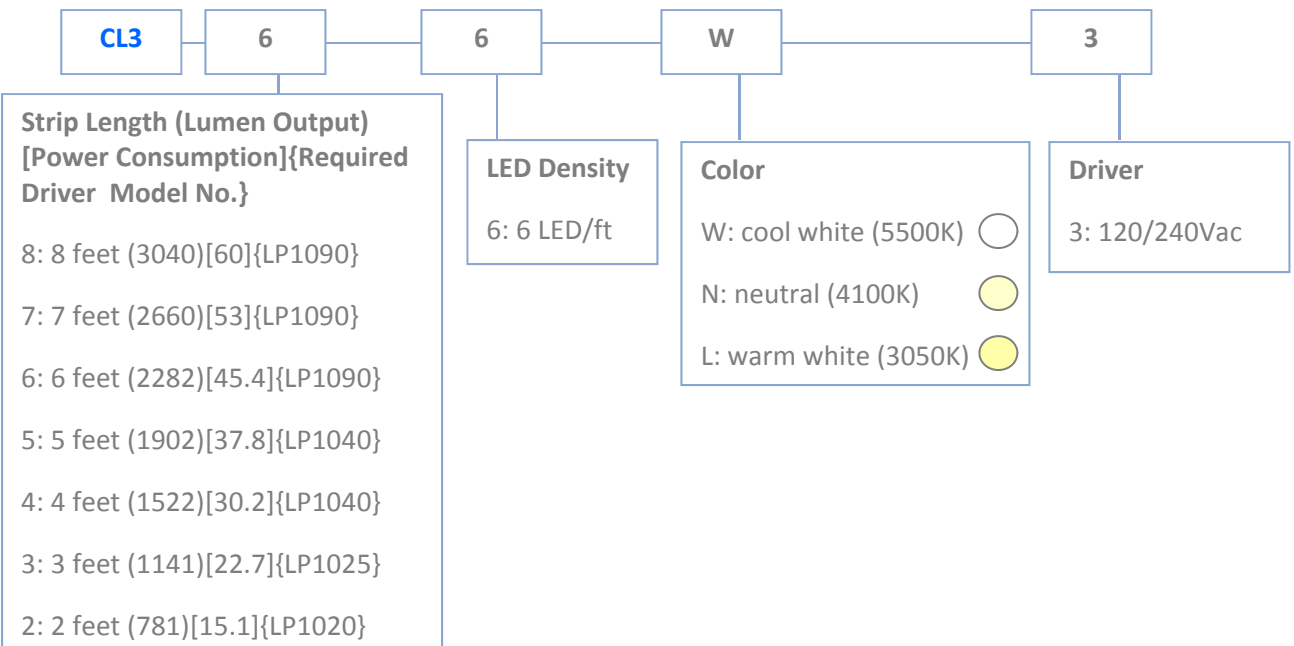
- High LED efficiency reduces energy cost
- 50,000-hour life reduces maintenance, eliminates "dark doors"
- Instant-start LEDs are compatible with inverters and battery back-up emergency lighting systems.

Sustainable Design

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



Ordering Options



CL3 Specifications

Housing: Extruded aluminum housing

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 5500 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 172-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. Clear Polycarbonate lens sealed to housing for an IP65 rating.

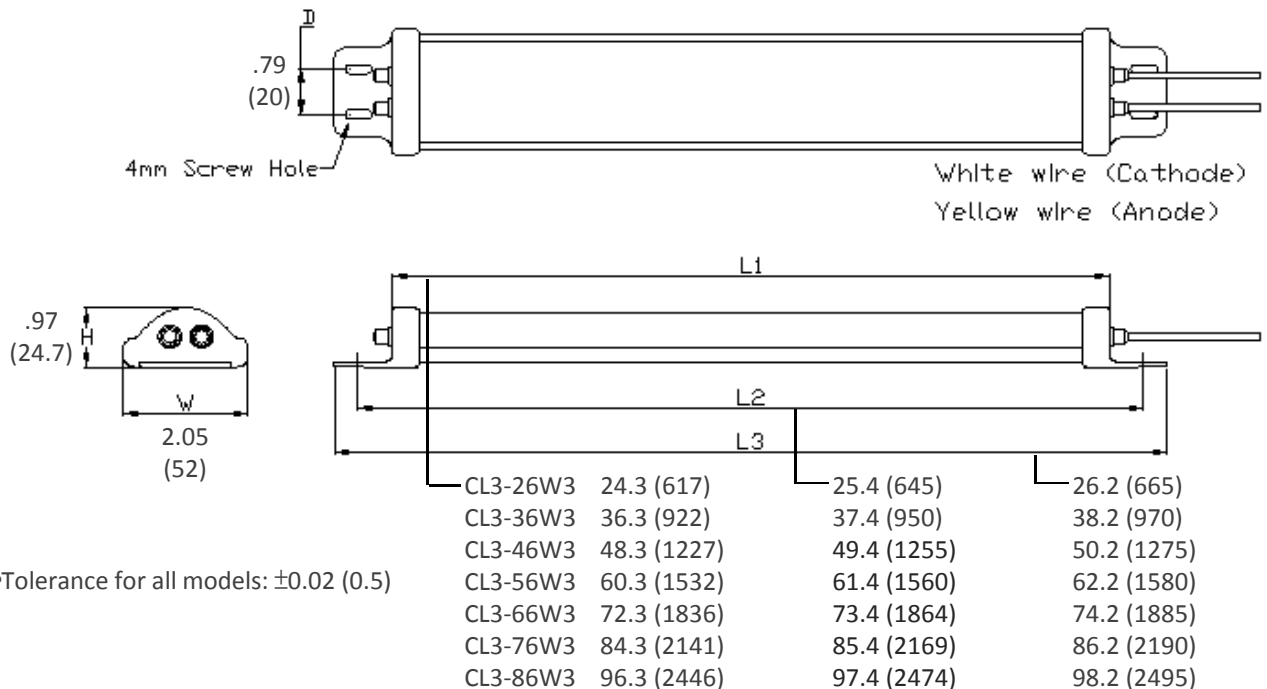
Electrical: Power supply features a Power Factor of .99 and <20% Total Harmonic Distortion (THD). EMC meets or exceeds FCC CFR Part 15. Transient voltage complies with ANSI C62.41 Cat. A. Power supply produces a maximum drive current of 325ma to optimize LED efficiency and life.

Finish: Clear anodized

Listings/Ratings/Warranties: Luminaires are listed by certified testing laboratory for use in wet locations in the United States and Canada. Optical systems maintain an IP65 rating. Five-year limited warranty is standard on all components.

Power Consumption per Foot	: 7.5W	Operating Temperature	: -40°F to 122°F (-40°C to 50°C)
Lumen Output per Foot	: 380 lm	Storage Temperature	: -40°F to 185°F (-40°C to 85°C)
Input	: Constant Current Source	IP Rating	: IP65, Wet
CRI (Typical)	: 70	Weight per Foot	: 0.7 lbs (0.34 kg)

Mechanical Dimensions [units: inch (mm)]



LEOTEK USA
 1330 Memorex Drive
 Santa Clara, CA 95050
 Toll Free: (888) 806-1188
 Fax: (408) 980-0538

LEOTEK TAIWAN
 No. 50 Lung-Yuan 7th Road
 Lung-Tan, Tao-Yuan Hsien 325
 Taiwan
 Telephone: 866-3-4995939
 Fax: 866-3-4995930

www.leotek.com
www.liteon.com

