

LED REFRIGERATED DISPLAY FIXTURES

EASY INSTALLATION – LOW MAINTENANCE – LONG LIFE

Uniform Illumination

High CRI, white light (5500K)

Enhances visual acuity, Product Display

High LED efficiency reduces energy costs

50,000 hour life reduces maintenance

Eliminates “Dark Doors”

Energy Savings – Reduce Greenhouse Gases

100% Mercury & Lead Free

RoHS Compliant



Light Emitting Diodes: High-flux/high-power white LED's 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. LED's 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° apart. 90° axis produces a wide vertical beam, producing light in all vertical angles and onto the merchandise from the top shelf to the bottom shelf.



Optical Systems: 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. 5-year limited warranty standard on all components. Design Lights Consortium qualified product.

FIXTURE ORDERING EXAMPLE

LED Driver: 1 - 110-220VAC 50/60HZ, 2 - 110-220-277VAC 50/60HZ

CLF2 - 4 LEDs (2') Length: 2'

CLF3 - 7 LEDs (3') Length: 3'

CLF4 - 9 LEDs (4') Length: 4'

CLF5 -12 LEDs (5') Length: 5'

Color Temp: 5500K

SPECIFICATIONS

Lumen Output per Foot: 292 lm

Input: Constant Current Source

CRI (Typical): 70

Operating Temp: -40°F to 140°F (-40°C to 60°C)

Storage Temp: -40°F to 185°F (-40°C to 85°C)

Weight per Foot 0.35 lbs: (0.16 kg)

Wattage per Foot: 6 Watts

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