



CF8124 XTREME DUTY • 8YR
LED 2' LINEAR HIGH BAY
HIGH-BAY LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS

FEATURES

- High lumen output - bright and high lumen per watt.
- Integrated LED - maintenance free.
- Replaces HID and fluorescent fixtures.
- Wide beam angle - uniform light distribution.
- All steel surfaces are painted after fabrication for smooth edges and rounded corners.

MOUNTING

Designed for suspended or pendent mounting.

APPLICATION

Larger warehouses, retail applications, commercial buildings and work areas.

ELECTRICAL

| | |
|---------------------------------|----------|
| Wattage | 128W |
| Voltage | 120-277V |
| Current | 1.06A |
| Power Factor | 0.9 |
| Total Harmonic Distortion (THD) | 10 |

LIGHTING PERFORMANCE

| | |
|--|--|
| Lumens | 20608 |
| Lumens Per Watt (LPW) | 161 |
| Color Temperature (CCT) | 5000K |
| Color Rendering (CRI) | 82 |
| R9 (Red Value) | -14 |
| R13 (Skin Tones) | 80 |
| Beam Angle | 120° |
| Light Distribution | -- |
| BUG Rating (Backlight, Uplight, and Glare) | -- |
| Dimmable Lighting Control | <i>Dimmable</i> 0-10V, Range 10% - 100% |

ENVIRONMENT

| | |
|---------------------------|-------------|
| Operating Temperature | -4° ~ 122°F |
| Suitable Location | DAMP |
| Ingress Protection Rating | IP40 |

LIFESPAN

| | |
|----------------------|----------|
| Average Life (Hours) | 50,000 |
| Warranty (Years) | 8 |

COMPONENTS

| | |
|------------------|---------------------------|
| LED Light Source | LG LEMWS28R |
| Driver | SIL80-I2000 & SIL50-I1000 |

CONSTRUCTION

| | |
|---------------------|-----------------|
| Housing | 24 Gauge C.R.S. |
| Lens | Acrylic (PMMA) |
| Base / Power Supply | Hard Wired |
| Finish | White |

QUALIFICATIONS

| | |
|--------------|-------|
| Model Number | 55535 |
|--------------|-------|



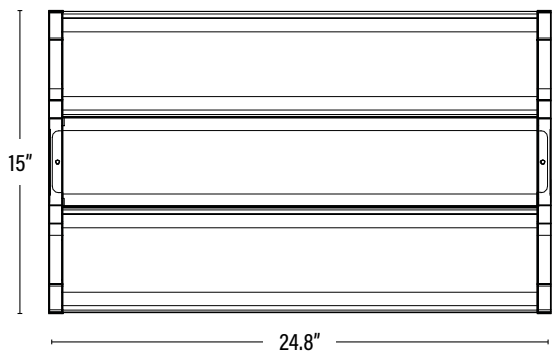
Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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ITEM INFORMATION

| DIMENSIONS (Inches) | |
|---------------------|---------------|
| Length | 24.8" |
| Width | 15" |
| Height | 2.2" |
| Net Weight (Lbs) | 10.4 |
| Chain Length | 41.3" (2 ea.) |



| PACKAGING | UPC | DIMENSIONS (LxWxH) | GROSS WEIGHT (Lbs) |
|-------------------|--------------|--------------------|--------------------|
| Master Carton | 1 | 811768027440 | -- |
| Country of Origin | China | | |
| HS Tariff | 9405.10.6020 | | |

| ITEM# | DESCRIPTION | CASE |
|--------|---|------|
| CF8124 | LED 2FT LINEAR HL HIGH BAY/128W/50K/DIMM/120-277V | 1 |

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| ACCESSORIES | | |
|-------------|--|----|
| LF3599 | 360° LOW/HIGH BAY FIXTURE OCCUPANCY PIR SENSOR 30' DIA, 8-40' HEIGHT 800W/1200W • 120/277V | 50 |

ADDITIONAL INFORMATION:

Note: When using an Emergency Pack with the fixture, cable mounting is recommended to control the balance of the fixture.