

JOB NAME: _____

DATE: _____

TYPE: _____



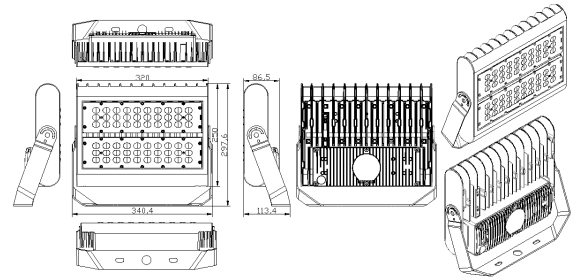
Fixture is prewired with 16/3 SO cord



LF series floods are prewired with 18" cord (18/3 SJTW) and compression fitting

DIMENSIONS:

12-1/2"(W) x 12-1/2"(H) x 2-1/2"(D)



Other Options (Field Installed):



Example: LF3 (series) - 220 (wattage) - CW (color temp) = LF3-220CW + LF3-EXTARM (mounting)

LED Flood Lights 3 Series With Trunnion

Ideal for general site lighting, alleys, loading docks, doorways, pathway, parking areas. Replace existing HID flood lights/wall packs Great for use with motion sensors or other instant on/off controls. Solid state lighting technology for long life, low maintenance and high efficiency.

ELECTRICAL SPECIFICATIONS:

- Voltage: 100-277VAC 50/60Hz
- Wattage: 100W
- Input current: 1.2A Max
- Other wattages: 80W, 100W, 150W, 300W
- Power factor: PF≥0.90
- Output voltage: 36-60VDC
- Output current: 2.5A
- Driver efficiency: 88%

HOUSING SPECIFICATIONS:

- Die-cast aluminum with powder coat finish (Dark Bronze)
- Operating temperature: -30 —+40 °C
- Lifespan: 50000Hrs.
- IP rating: IP65, Wet Locations
- 100% dip-tested under load
- Main Structure: aluminum + Optical Lens
- Storage temperature humidity: -40 —+80 °C , 10—90% RH

CERTIFICATIONS:



LIGHTING SPECIFICATIONS:

- Dimmable
- LED type/brand: SMD 3030/ Philips Lumileds LEDs
- Total lumens: 25684lm and 21578lm
- Color temperature: 3000K / 4000K / 5000K / 5700K
- Color rendering index: >80
- Beam angle: 120x90°
- Luminance: 10000Lm (DLC)
- Luminous Efficiency: 99 Lm/W (DLC)
- LED quantity: 120 PCS
- LED efficacy: 120Lm/W

SAFETY & EMC:

- Safety norms: UL1598, UL8750, EN60598, EN61347-2-13, EN62031, EN62471
- Withstand voltage: I/P-FG: 2121VDC
- Grounding resistance: ≤0.5Ω,OK
- Electromagnetic compatibility: EN55015, EN61000-2-3, EN61000-3-3, EN61547
- Gross weight: YK 12.5lbs TR 13.4 SF 16.3 MA 14lbs
- Quantity / Carton: 1pc

WARRANTY: 7 years

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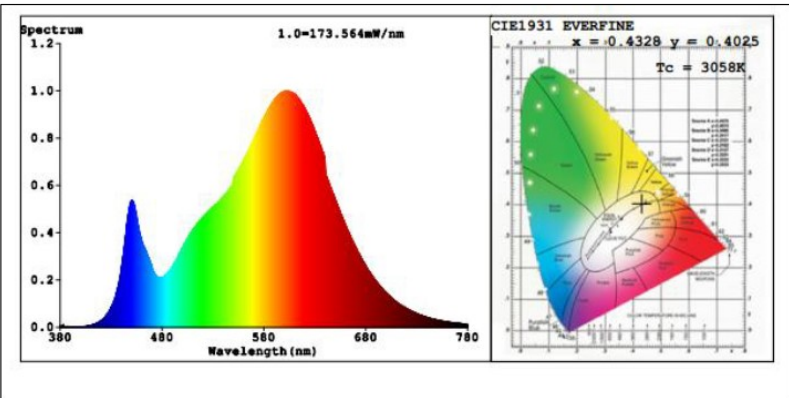
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LED Flood Lights 3 Series With Trunnion



PHOTOMETRICS:

Spectral Power Distribution & Chromaticity Diagram

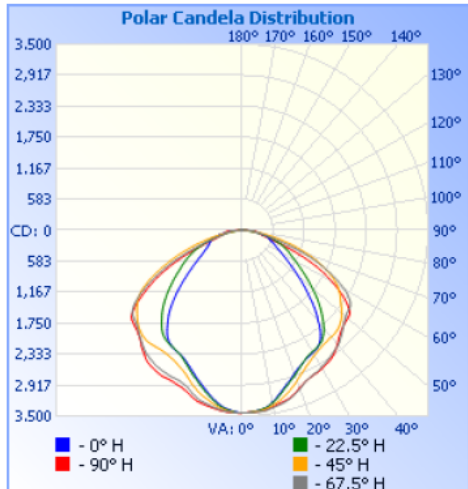


Illuminance Plots

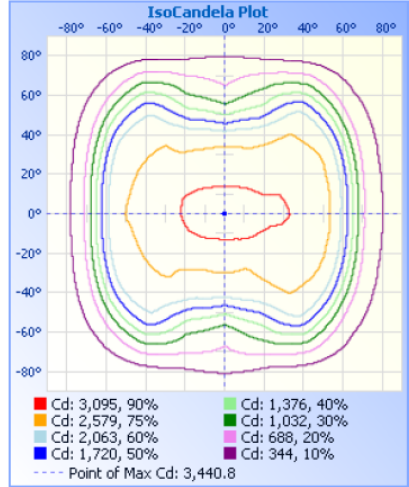
Distance (ft)	Illuminance at a Distance	
	Center Beam fc	Beam Width
17.0ft	11.90 fc	35.3 ft 64.4 ft
34.0ft	2.97 fc	70.7 ft 128.8 ft
51.0ft	1.32 fc	106.0 ft 193.1 ft
68.0ft	0.74 fc	141.4 ft 257.5 ft
85.0ft	0.48 fc	176.7 ft 321.9 ft
102.0ft	0.33 fc	212.1 ft 386.3 ft

■ Vert. Spread: 92.2°
■ Horiz. Spread: 124.3°

Photometric Data



ISOCANDELA DIAGRAM



ISOLUX DIAGRAM

