



Mounts to landscape post or any 1/2" hub



Fully adjustable 1/2" threaded knuckle for aiming versatility



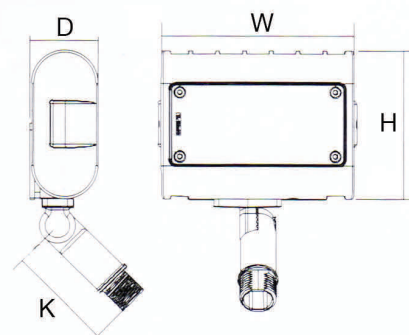
Easily mounts to 1/2" hub on weatherproof box

JOB NAME: _____

DATE: _____

TYPE: _____

DIMENSIONS:



8-1/2" (W) x 6" (H) x 1-4/5" (D) x 3-2/3" (K)

LF3-50CW-KN LF3-50NW-KN LF3-50WW-KN

LED Flood Lights 3 Series With Adjustable Knuckle

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: 120~277 volts, 60Hz AC
- Wattage: 50W
- Other wattages: 15W, 30W
- Power factor: .9~.97

LIGHTING SPECIFICATIONS:

- LED type/brand: Philips Lumileds LEDs
- Total lumens: 6100LM
- Up to 110 lumens per watt
- Dimmable: No
- Color temperature: 3000K/ 5000K
- Color rendering index: 82 ~ 84
- Beam angle: 104°
- Operating temperature: -20°C (-4°F) to 40°C (104°F)
- 100% dip-tested under load

MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
LF3-50CW-KN	50W	100~277V AC	6100 LM	5000K
LF3-50NW-KN	50W	100~277V AC	6100 LM	4000K
LF3-50WW-KN	50W	100~277V AC	6100 LM	3000K

HOUSING SPECIFICATIONS:

- Die-cast aluminum with powder coat finish (Dark Bronze)
- Wet location: IP65

MOUNTING:

- Adjustable knuckle
- Other options: Trunnion

WARRANTY: 7 years
70,000 hours rated life

CERTIFICATIONS:

 UL, DLC


LF3-50CW-KN LF3-50NW-KN LF3-50WW-KN

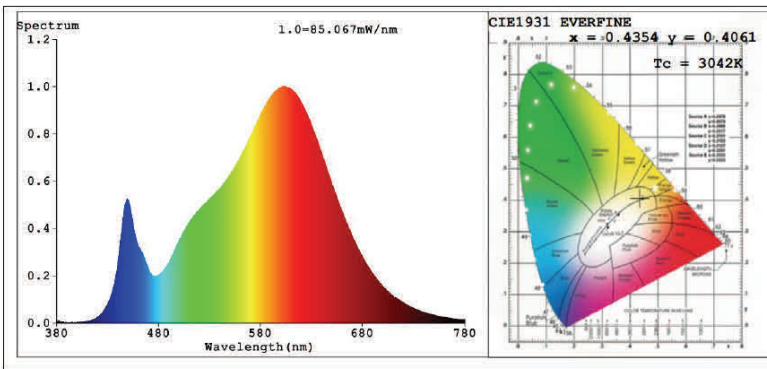
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PHOTOMETRICS:

Spectral Power Distribution & Chromaticity Diagram

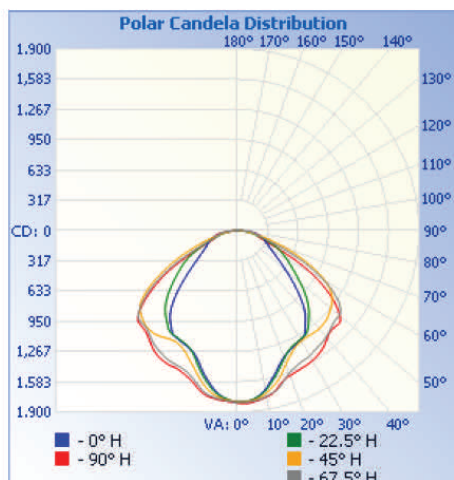


Illuminance Plots

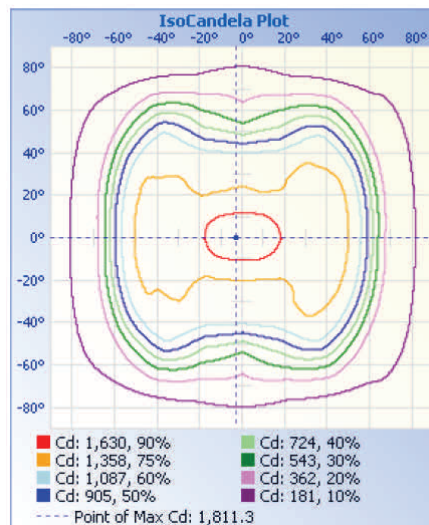
	Center Beam fc	Beam Width	
17.0ft	6.21 fc	33.8 ft	56.9 ft
34.0ft	1.55 fc	67.7 ft	113.7 ft
51.0ft	0.69 fc	101.5 ft	170.6 ft
68.0ft	0.39 fc	135.3 ft	227.4 ft
85.0ft	0.25 fc	169.1 ft	284.3 ft
102.0ft	0.17 fc	203.0 ft	341.1 ft

■ Vert. Spread: 89.7°
■ Horiz. Spread: 118.2°

Photometric Data



ISOCANDELA DIAGRAM



ISOLUX DIAGRAM

