



Mounts to landscape post or any 1/2" hub



Fully adjustable 1/2" threaded knuckle for aiming versatility



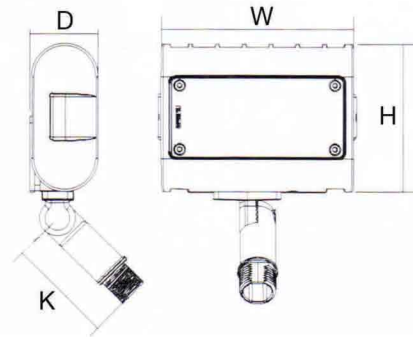
Easily mounts to 1/2" hub on weatherproof box

JOB NAME: _____

DATE: _____

TYPE: _____

DIMENSIONS:



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

LF3-WH-50CW-KN LF3-WH-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: 4900 and 5000lm
- Up to 100 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

HOUSING SPECIFICATIONS:

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

MOUNTING:

- Adjustable knuckle
- Other options: Trunnion

WARRANTY: 7 years

70,000 hours rated life

CERTIFICATIONS: UL,DLC



JOB NAME: _____

DATE: _____

TYPE: _____

LF3-WH-50CW-KN

LF3-WH-50WW-KN

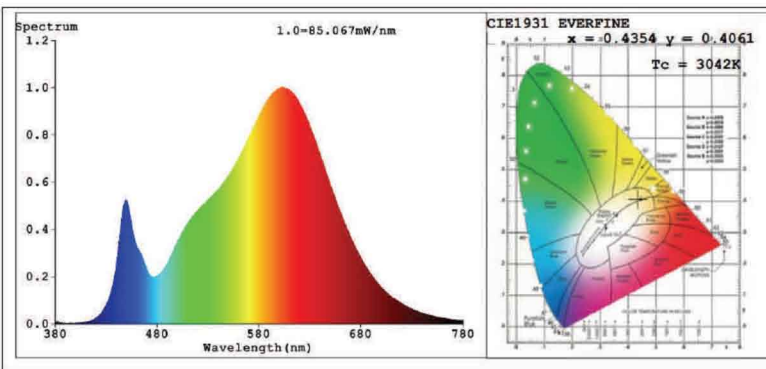
LED Flood Lights 3 Series With Adjustable Knuckle



MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
LF3-WH-50CW-KN	50W	100~277V AC	5000 LM	5000K
LF3-WH-50WW-KN	50W	100~277V AC	4900 LM	3000K

PHOTOMETRICS:

Spectral Power Distribution & Chromaticity Diagram

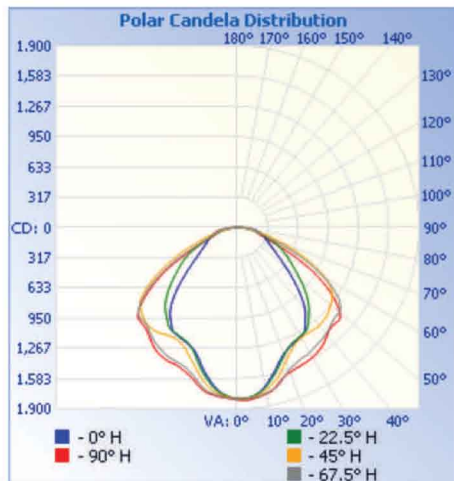


Illuminance Plots

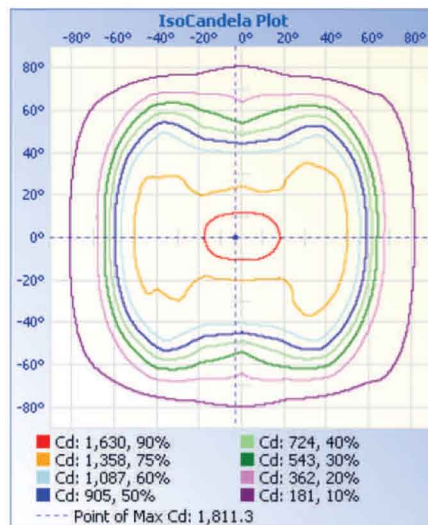
Distance (ft)	Illuminance at a Distance	
	Center Beam fc	Beam Width
17.0ft	6.21 fc	33.8 ft 56.9 ft
34.0ft	1.55 fc	67.7 ft 113.7 ft
51.0ft	0.69 fc	101.5 ft 170.6 ft
68.0ft	0.39 fc	135.3 ft 227.4 ft
85.0ft	0.25 fc	169.1 ft 284.3 ft
102.0ft	0.17 fc	203.0 ft 341.1 ft

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

Photometric Data



ISOCANDELA DIAGRAM



ISOLUX DIAGRAM

