

JOB NAME: _____

DATE: _____

TYPE: _____



Mounts to landscape post or any 1/2" hub

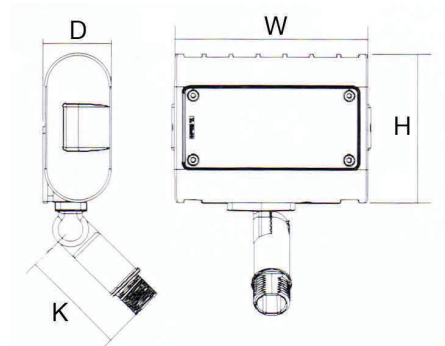


Fully adjustable 1/2" threaded knuckle for aiming versatility



Easily mounts to 1/2" hub on weatherproof box

DIMENSIONS:



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

LF3-30CW-KN
LF3-30WW-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.

MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
LF3-30CW-KN	30W	100~277V AC	3000 LM	5000K
LF3-30WW-KN	30W	100~277V AC	2900 LM	3000K

ELECTRICAL SPECIFICATIONS:

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

LIGHTING SPECIFICATIONS:

- LED type/brand: Philips Lumileds LEDs
- Total lumens: 2900lm and 3000lm
- 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 (Dark Bronze)
- Wet location: IP65

MOUNTING:

- Adjustable knuckle
- Other options: Trunnion

WARRANTY: 7 years
70,000 hours rated life

CERTIFICATIONS: UL,DLC



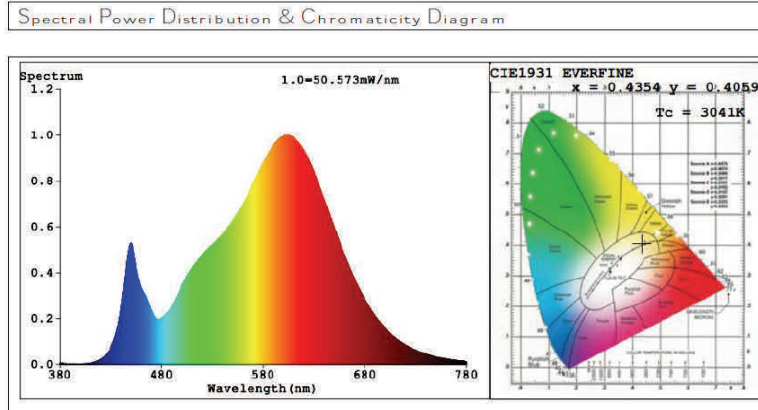
LF3-30CW-KN
LF3-30WW-KN

LED Flood Lights Ipad Series—Knuckle

MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
LF3-30CW-KN	30W	100~277v	3000 LM	5000K
LF3-30WW-KN	30W	100~277v	2900 LM	3000K



PHOTOMETRICS:



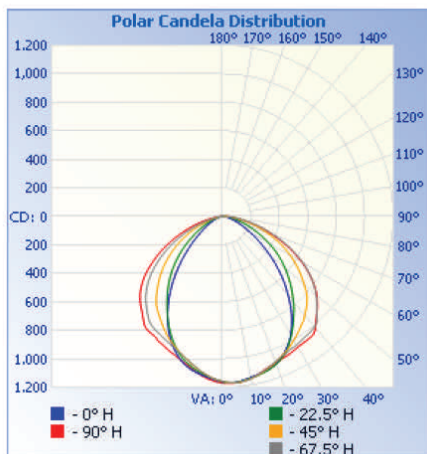
Illuminance Plots

Illuminance at a Distance

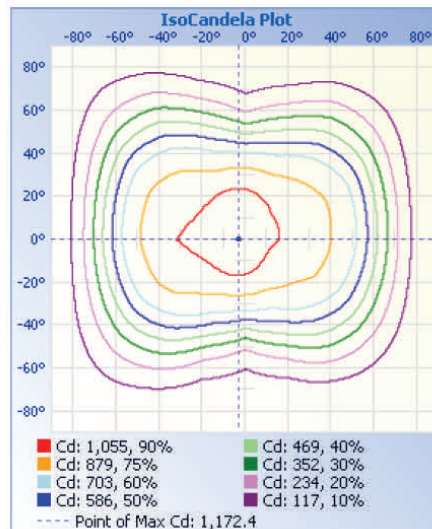
Center Beam fc	Beam Width	Illuminance
4.02 fc	30.0 ft	57.8 ft
1.00 fc	59.9 ft	115.7 ft
0.45 fc	89.9 ft	173.5 ft
0.25 fc	119.8 ft	231.4 ft
0.16 fc	149.8 ft	289.2 ft
0.11 fc	179.7 ft	347.1 ft

Vert. Spread: 82.8°
Horiz. Spread: 119.1°

Photometric Data



ISOCANDELA DIAGRAM



ISOLUX DIAGRAM

