



PROJECT

TYPE

DATE

ITEM NO.

NOTE

OUTDOOR LED FLOOD LIGHT

FLW-A Series

Flood Luminaires

DESCRIPTION

The FLW Series LED Slim Flood Light is a high-performance, IP65-rated luminaire that produces a minimum of 130 lumen per watts, providing significant energy savings while remaining durable in the field. The lightweight design can be easily installed and is available in a wide range of lumen packages to replace traditional metal halide lighting from 35W to 200W. Each luminaire features an integral listed driver, potted within a separate compartment to ensure cool operation and longer lifetime.

APPLICATION

The FLW Series is ideal for parking areas, doorways, pathways, building facades, loading docks, and a wide variety of other large, general site lighting applications. Replace existing HID Flood lights/ wall packs.



SPECIFICATION FEATURES

Construction

The housing is die-cast weather-tight LED driver compartment heat sink to obtain the maximum thermal dissipation. Outer surface treated with durable powder coating to provide resistance to corrosion, rust, weathering, and UV degradation. Rated IP65, suitable for wet locations. 2.5KV surge protection and 1/2" NPT threaded nipple come in standard.

Mounting

Available in knuckle and yoke mounting options for flood lighting, pole, ground applications.

Certifications / Regulatory

cULus listed for wet location rated.
IP65 rated.

Electrical

Luminaire utilizes long life, high efficacy LEDs and reliable LED driver. Operating temperatures is -22°F-113°F and 120-277V input voltage for increased versatility.

Optics

Precision-formed heat-resistant polycarbonate optical lens system reduces glare and improves safety and security by delivering high efficiency illumination with precise optical distribution.

Warranty

5-year limited warranty. See complete warranty terms for details.

Quick Ship Product

FLW-30A/8A-K
FLW-30A/8A-Y
FLW-80A/8A-K
FLW-80A/8A-Y

ORDERING INFORMATION

Sample Number: FLW-30A/8A-K

Series	Lumen Package		CRI
FLW - LED Flood Light	30A - 30/15W, 399/1950lm	80A - 80/70/55W, 10400/9100/7150lm	8 - 80CRI

CCT	Input Voltage	Mounting Option	Finish	Control Option
A - CCT Adjustable (5000/4000/3000K)	(Blank) - 120-277V	K - Knuckle Y - Yoke	(Blank) - Bronze	PS - Photocell Switch:PS-DC100 SPD - 10KV Surge Protection Device: SPD-(10/20KV)-ZP

Accessories

LGS-BN - Ground stake (Field install)

SUMMARY

Input Voltage	100-277V
Input Power	See energy data for details
Power Factor	> 0.9
THD (Max.)	20%
Efficacy	130 LPW
Delivered Lumens	See energy data for details
Controls/ Dimming	Full Range 0-10V dimming standard
Dimming Range	10-100%
CRI	> 80
CCT	5000/4000/3000K adjustable
Operating Temp.	-22°F~113°F (-30°C~45°C)
Rated Life	70,000 hours
IP Grade	Outdoor, wet locations, IP65 rating
Surge protection	2.5KV

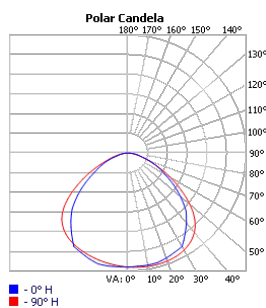
ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
FLW-30A-8A	30/15	3900/1950	130
FLW-80A-8A	80/70/55	10400/9100/7150	130

*The delivered lumens above are based on highest wattage and 4000K.
 **Default setting at time of shipping are highest wattage and highest CCT.

OPTICS

NEMA 7x7



MOUNTING INFORMATION

Knuckle Mount

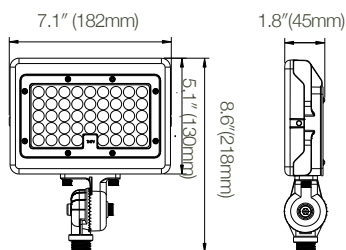
Yoke Mount



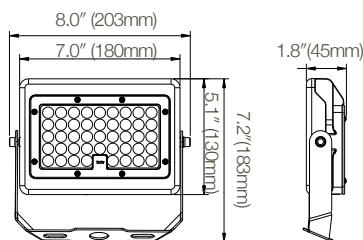
PHYSICAL PARAMETERS

DIMENSION

FLW-30 -K

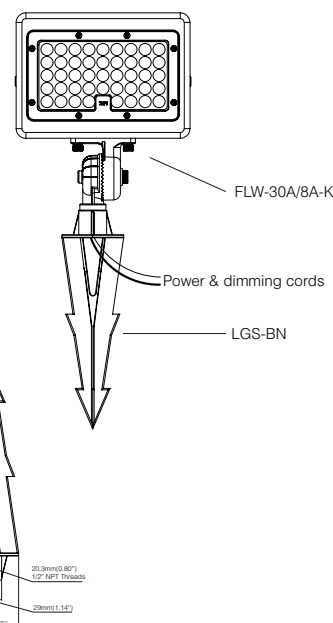


FLW-30 -Y

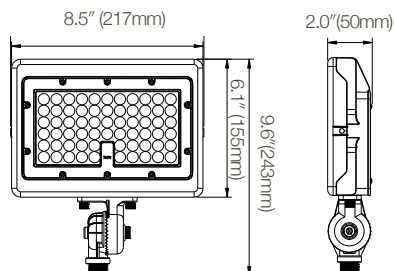


LGS-BN

Ground stake



FLW-80 -K



FLW-80 -Y

