



PROJECT

TYPE

DATE

ITEM NO.

NOTE

OUTDOOR LED FLOOD LIGHT

FLWA Series

Flood Luminaires

DESCRIPTION

The FLWA Series LED Slim Flood Light is a high-performance, wet location rated luminaire. It provides significant energy savings while maintaining durability 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. Each luminaire features an integral LED driver, potted within a separate compartment to ensure cool operation and longer lifetime.

APPLICATION

The FLWA 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.



SPECIFICATION FEATURES

Construction

The housing is die-cast aluminum, 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.

Mounting

Trunnion and Knuckle mount kit included for FLWA-35A and FLWA-90A, Trunnion and Slip Fitter mount kit included for FLWA-150A.

Electrical

Luminaire utilizes long life, high efficacy LEDs and reliable LED driver. More than 2.5KV surge protection. It comes with field-selectable CCT and Wattage. Come standard with Photoelectric Switch and supports turn off in the field.

Optics

Glass lenses provide clear, more efficient light. It offers a wide NEMA 7x7 distribution pattern, ideal for area, landscape, and building facade lighting.

Certifications / Regulatory

cULus listed for wet location rated.

Warranty

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

Quick Ship Product

ORDERING INFORMATION

Sample Number: **FLWA-35A/8A-PS**

Series	Lumen Package			CRI
FLWA - LED Flood Light	35A - 35/20/10W, 4725/2700/1350lm	90A - 90/70/50W, 10980/8540/6100lm	150A - 150/120/105W, 20250/16200/14175lm	8 - 80CRI
CCT	Input Voltage	Control Option	Finish	Accessories
A - Adjustable CCT (5000/4000/3000K)	(Blank) - 120-277V	PS - Photocell Sensor SPD - 10KV Surge Protection Device	(Blank) - Bronze WH - White	WG - Wire Guard VS - Vandal Shield

SUMMARY

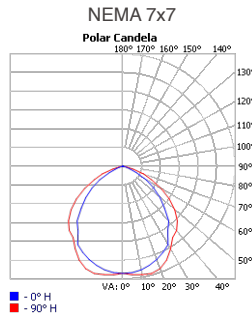
Input Voltage	100-277V
Input Power	See energy data for details
Power Factor	> 0.9
THD (Max.)	20%
Efficacy	>122LPW
Delivered Lumens	See energy data for details
Controls/ Dimming	Full Range 0-10V dimming standard
Dimming Range	10-100%
CRI	> 80
CCT	5000/4000/3000K adjustable
Operating Temp.	-40°F ~ 104°F (-40°C ~ +40°C)
Rated Life	70,000 hours
IP Grade	Wet location
Surge protection	2.5KV

ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
FLWA-35A/8A-PS	35/20/10	4725/2700/1350	135
FLWA-90A/8A-PS	90/70/50	10980/8540/6100	122
FLWA-150A/8A-PS	150/120/105	20250/16200/14175	135

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

OPTICS



ACCESSORIES INFORMATION

Wire Guard



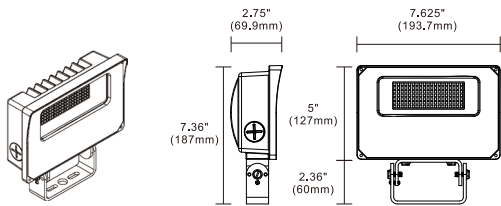
Vandal Shield



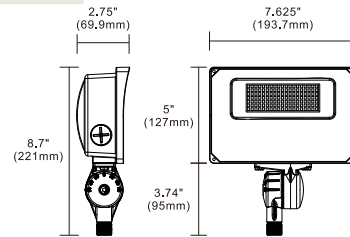
PHYSICAL PARAMETERS

DIMENSION

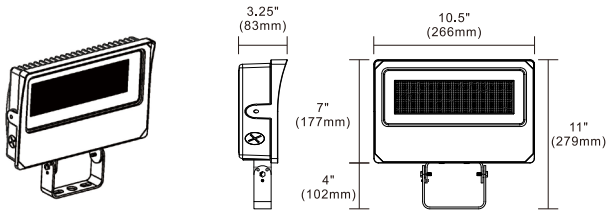
FLWA-30A with Trunnion



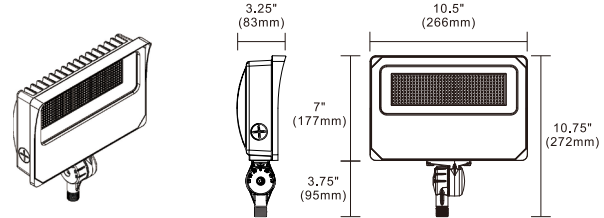
FLWA-30A with Knuckle



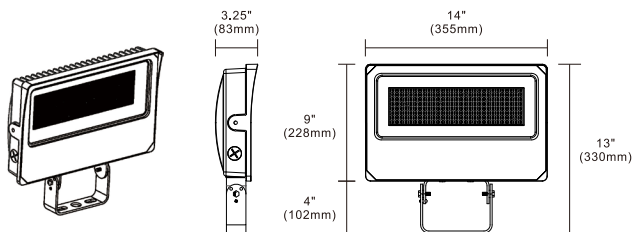
FLWA-90A with Trunnion



FLWA-90A with Knuckle



FLWA-150A with Trunnion



FLWA-150A with Slip Fitter

