



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

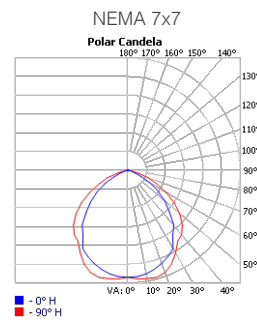
## ENERGY PERFORMANCE DATA

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

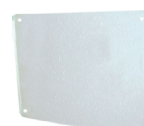


## ACCESSORIES INFORMATION

Wire Guard



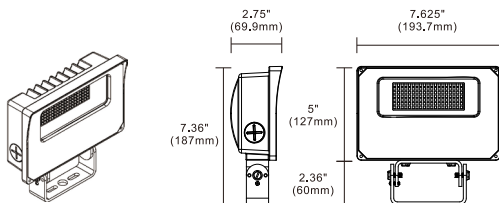
Vandal Shield



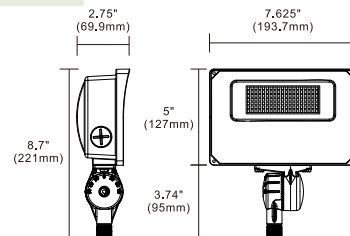
## PHYSICAL PARAMETERS

### DIMENSION

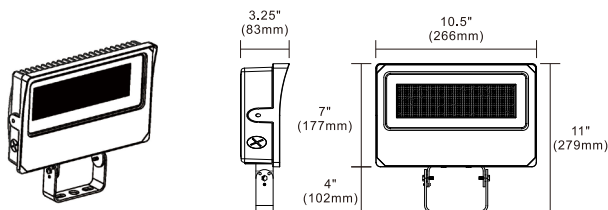
FLWA-30A with Trunnion



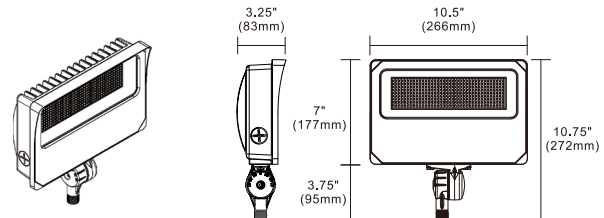
FLWA-30A with Knuckle



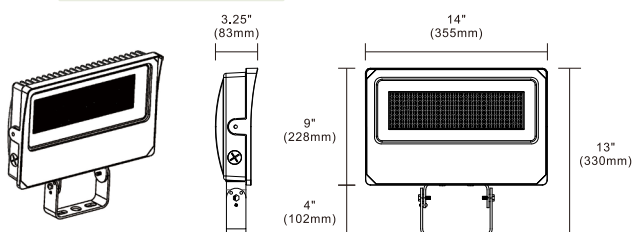
FLWA-90A with Trunnion



FLWA-90A with Knuckle



FLWA-150A with Trunnion



FLWA-150A with Slip Fitter

