

Ruggedly designed LED floodlight series available in 5 wattages with various mounting options in a uniformly distributed wide beam.



### APPLICATIONS

**Ideal for building façades, sign lighting, area lighting, and wall washing in both commercial and industrial applications.**

<b>Project</b>	
<b>Type</b>	
<b>Date</b>	
<b>Notes</b>	

### SPECIFICATIONS

#### Construction

Precision die cast aluminum housing with tempered glass lens fastened to the fixture with tamperproof screws. The fixture offers superior heat sinking with air-flow fins on the top and bottom. The driver enclosure is separate from the optics for improved thermal management.

#### Optics

Unit has a custom built LED array which creates a uniformly distributed wide beam. LEDs have a color temperature of 5000K as standard and an efficacy of 110 lumens/watt. The CRI is greater than 80 and the operating temperature range is -40°C to +40°C. LED life of 100,000 hours.

#### Electrical

Total system wattage of the unit is 100W. The standard unit has a high efficiency driver that operates at 120 - 277V. Unit has a built in 10kV surge suppressor.

#### Mounting

Unit has two mounting options:

- Slip fit – fits on 2 3/8" tenon and can be bull horn mounted in various configurations. Angle increments are cast into the slip fit option for precise aiming and multi-fixture installations
- Yoke – available as a yoke mount with a bolt spacing of 3" or 76mm.

#### Finish

Standard finish is Bronze.

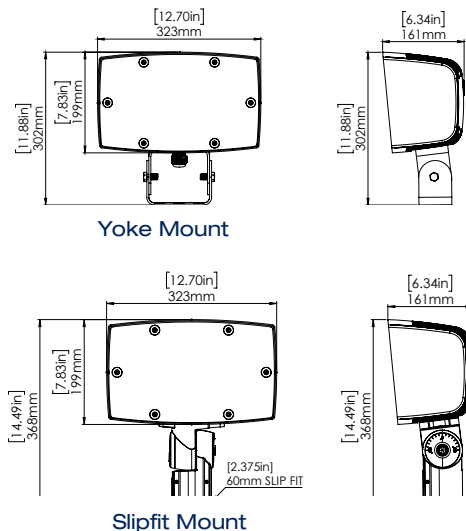
#### Photocell

Photocell is optional. Fixture has an allocation for the photocell at the back of the housing.

<b>Watts</b>	<b>100W</b>
<b>Lumens</b>	<b>11,028</b>
<b>Efficacy</b>	<b>110 lumens per watt</b>

<b>Operating Temperature</b>	<b>-40°C to +40°C</b>
<b>Certification</b>	<b>cULus, IP66, DLC</b>
<b>Warranty</b>	<b>5 Years</b>
<b>Color Temperature</b>	<b>5000K (standard)</b>
<b>LED life</b>	<b>100,000 hours</b>
<b>Voltage</b>	<b>120 - 277V(standard) 120V, 347-480V, 480V (options)</b>
<b>Mounting</b>	<b>Yoke/Slipfit</b>
<b>Power Factor</b>	<b>0.95</b>
<b>Total Harmonic Distortion</b>	<b>16.73%</b>
<b>CRI</b>	<b>&gt;80</b>

### DIMENSIONS



ORDERING GUIDE

<b>VFL3</b>	<b>LED100</b>		<b>5K</b>	<b>W</b>			
		<b>VOLTAGE</b>	<b>COLOR TEMP</b>	<b>BEAM</b>	<b>FINISH</b>	<b>OPTIONS</b>	<b>MOUNTING</b>
		A - 120V B - 120-277V* J - 347-480V L - 480V	5K - 5000K*	W - Wide *	BRZ - BRONZE*	PC - Photocell	YK - Yoke SF - Slip Fit

\* Standard configuration