

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.

Project	
Type	
Date	
Notes	

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 over 100 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. 347V available as an option. 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.

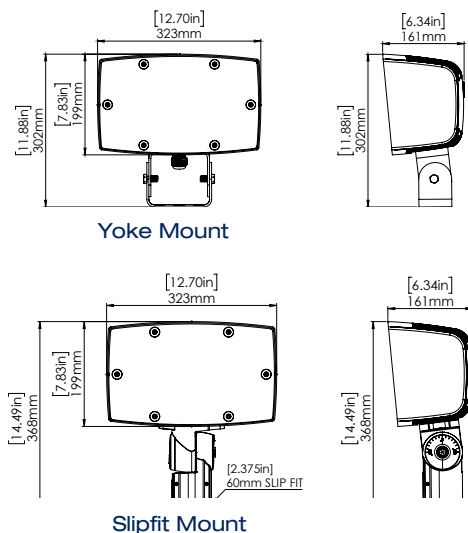
Photocell

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

Watts	100W
Lumens	11,028
Efficacy	109 lumens per watt

Operating Temperature	-40°C to +40°C
Certification	cULus, IP66
Warranty	5 Years
Colour Temperature	5000K (standard)
LED life	100,000 hours
Voltage	120 - 277V(standard), 347V(option)
Mounting	Yoke/Slipfit
Power Factor	0.99
Total Harmonic Distortion	4.26%
CRI	>80

DIMENSIONS



ORDERING GUIDE

VFL3	LED100						
		VOLTAGE	COLOUR TEMP	BEAM	FINISH	MOUNTING	OPTIONS
		B- 120-277V* C - 347V	5K - 5000K*	W - Wide *	BRZ - BRONZE*	YK - Yoke SF - Slip Fit	PC - Photocell

* Standard configuration