RDA LIGHTING

VFL5-LED300
LED Floodlight

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

Project	
Type	
Date	
Notes	

APPLICATIONS

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

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. Narrow beam is available as an option. 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 311W. The standard unit has a high efficiency driver that operates at 120 - 277V. 347-480V available as options. 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.
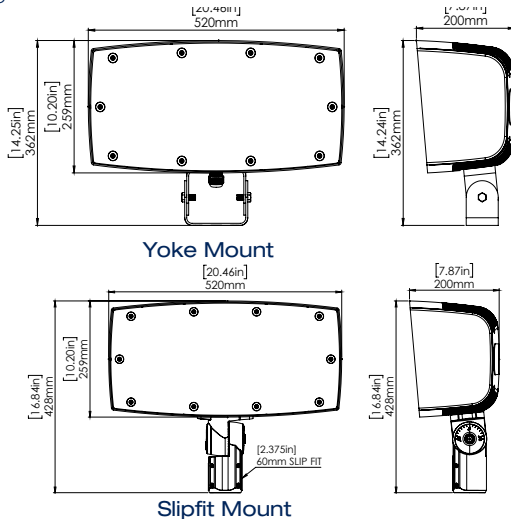
Finish
Standard finish is bronze.

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

Input Watts	311W
Lumens	33,953
Efficacy	110 lumens per watt

Operating Temperature	-40°C to +40°C
Certification	cULus, IP66, DLC
Warranty	5 Years
Color Temperature	5000K (standard)
LED life	100,000 hours
Voltage	120–277V(standard) 120V, 347-480V, 480V (options)
Mounting	Yoke/Slipfit
Power Factor	0.96
Total Harmonic Distortion	10.31%
CRI	>80

DIMENSIONS

[20.48in] 520mm
[10.20in] 259mm
[14.25in] 362mm
[7.87in] 200mm
[14.24in] 362mm

Yoke Mount

[20.46in] 520mm
[10.20in] 259mm
[16.84in] 428mm
[2.375in] 60mm SLIP FIT
[7.87in] 200mm
[16.84in] 428mm

Slipfit Mount

ORDERING GUIDE

VFL5	–	LED300	–		–	5K	–		–		–		–		–	

	VOLTAGE	COLOR TEMP	BEAM	FINISH	OPTIONS	MOUNTING
	A-120V	**5K - 5000K***	**W - Wide ***	**BRZ - BRONZE***	**PC - Photocell**	**YK - Yoke**
	B - 120-277V*		**N - Narrow**			**SF - Slip Fitl**
	J - 347-480V					
	L - 480V					

* Standard configuration