



Rectangular-shaped LED floodlight with patent-pending "Air-Flow" fins to keep it running cool. Suggested application: building façades, signage, landscapes.

Color: Bronze

Weight: 20.6 lbs

Project:

Type:

Prepared By:

Date:

#### Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	118.6W

#### LED Info

Watts	120W
Color Temp	4000K (Neutral)
Color Accuracy	75 CRI
L70 Lifespan	100,000 Hours
Lumens	14,572 lm
Efficacy	122.9 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations. Suitable for mounting within 4ft (1.2m) of the ground.

#### Other

#### Note:

All values are typical (tolerance +/- 10%)

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

#### Patents:

The FFLED design is protected by U.S. Pat. D643,147, Canada Pat. 140798, China Pat. ZL201130171304.1, Mexico Pat. 36757 and pending patent in Taiwan.

#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### LED Characteristics

#### LEDs:

Multi-chip, high-output, long-life LEDs

#### Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

#### Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2017.

### Optical

#### NEMA Type:

NEMA Beam Spread of 5H x 5V

### Construction

#### Ambient Temperature:

Suitable for use in up to 40°C (104°F)

#### Thermal Management Housing:

Superior heat sinking with external Air-Flow fins

#### Mounting:

Heavy-duty slipfitter for 2 3/8"OD pipe

#### Lens:

Clear glass lens

### Reflector:

Specular vacuum-metalized polycarbonate

### Effective Projected Area:

EPA = 1.3

### Finish:

Formulated for high durability and long-lasting color

### Tilt Increment:

Rotates in 6 degree increments

### Electrical

#### Driver:

Constant Current, Class 1, 480V, 50/60 Hz, 480V: 0.27A

#### THD:

9.5% at 480V

#### Power Factor:

92.8% at 480V

#### Surge Protection:

6kV

#### Photocell:

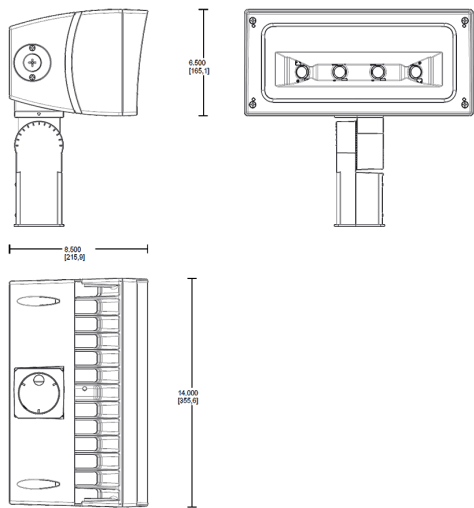
480V 3-Pin Twistlock photocell included. Photocell is only compatible with 480V.

Technical Specifications (continued)

Performance

Wattage Equivalency:  
Equivalent to 400W Metal Halide

Dimensions



Features

- Ultra-efficient LED and optical design
- 100,000-hour life based on LM-80 results and TM-21 calculations
- "Air-Flow" technology heatsink
- 5-Year, No-Compromise Warranty

Ordering Matrix

Family	Wattage	Mounting	Color Temp	Beam Spread	Finish	Driver Options	Options
FFLED	120	SF	N	B55		/480/D10	/PCT4
	120 = 120W	SF = Slipfitter T = Trunnion	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm	Blank = 7H x 6V B55 = 5H x 5V B44 = 4H x 4V	Blank = Bronze W = White	/D10 = 0-10V Dimming (120-277V) /480/D10 = 0-10V Dimming (480V)	/LC = Lightcloud® Controller (120-277V only) /SP = 10kV Surge Suppresor Blank = No Option /7PR = 7-Pin Receptacle /PCT = 120-277V 3-Pin Twistlock Photocell /PCT4 = 480V 3-Pin Twistlock Photocell