

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	27/41/55W
120V	0.22A/0.23A/0.33A/0.35A/0.44A/0.46A	Color Temp	3000/4000/5000K
208V	0.15A/0.19A/0.20A/0.25A/0.26A/0.27A	Color Accuracy	80-83 CRI
240V	0.13A/0.17A/0.22A/0.23A	L70 Lifespan	100,000 Hours
277V	0.11A/0.12A/0.15A/0.16A/0.20A/0.21A	Lumens	3706-7816 lm
Input Watts	26-55W	Efficacy	123.7-163 lm/W

**Technical Specifications**

**Field Adjustability**

**Field Adjustable:**

Field Adjustable Light Output:  
55/41/27W (factory default 41)  
Color temperature selectable 3000K, 4000K and 5000K (factory default 4000K)  
On/Off Photocell (factory default "Off")

**Performance**

**Lifespan:**

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

**LED Characteristics**

**LEDs:**

Long-life, high-efficiency, surface-mount LEDs

**Electrical**

**Driver:**

55W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.46A, 208V: 0.28A, 240V: 0.24A, 277V: 0.21A  
41W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.35A, 208V: 0.21A, 240V: 0.19A, 277V: 0.16A  
27W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.23A, 208V: 0.15A, 240V: 0.13A, 277V: 0.12A

**Dimming Driver:**

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

**Photocell:**

120-277V selectable photocell that can be turned on and off.

**Aux Power Supply:**

Yes

**Dim to Off:**

Yes

**Construction**

**Cold Weather Starting:**

The minimum starting temperature is -40°C (-40°F)

**Maximum Ambient Temperature:**

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

**Housing:**

Die-cast aluminum

**Lens:**

Tempered glass

**Gaskets:**

High-temperature silicone

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Compliance**

**UL Listed:**

Suitable for wet locations

**IESNA LM-79 & LM-80 Testing:**

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

**ADA Compliant:**

Meets ADA Requirements for wall-mounted luminaires.

**IP Rating:**

Ingress protection rating of IP65 for dust and water

**Installation**

**Mounting:**

Heavy-duty mounting bracket with spring-hinged housing and "kick stand" allow for easy installations. Conduit entries on back and both sides.

**Technical Specifications (continued)**

**Other**

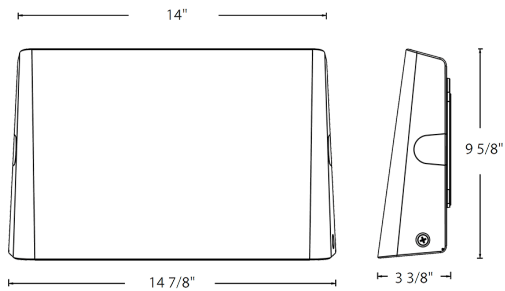
**Warranty:**

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).

**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.

**Dimensions**



**Features**

- 100,000-Hour LED lifespan
- 0-10V dimming standard
- 5-Year, no-compromise warranty

**Ordering Matrix**

Family	Wattage	Color Temp	Finish	Driver	Options
SLIM	M		W		
	XXS = 7/5/3.5W XS = 25/18/12W S = 38/28/18W M = 55/41/27W L = 60/45/29W	Blank = 3000K/4000K/5000K CCT Adjustable Y = 3000K Static	Blank = Bronze W = White	Blank = 120-277V, 0-10V Dimming	Blank = No Option /LC = Lightcloud /LCB = Lightcloud Blue