



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	40/25/15W
120V	0.33A/0.21A/0.13A	Color Temp	3000/4000/5000K
208V	0.19A/0.12A/0.07A	Color Accuracy	83-84 CRI
240V	0.17A/0.10A/0.06A	L70 Lifespan	100,000 Hours
277V	0.14A/0.09A/0.05A	Lumens	2,162-5,345 lm
Input Watts	15.6-38.8W	Efficacy	126.7-146.1 lm/W

Technical Specifications

Performance

Field Adjustable:

Field Adjustable Light Output:  
40/25/15 (factory default 40W)  
Color temperature selectable by 3000K, 4000K and 5000K (factory default 4000K)

Lifespan:

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

Lightcloud

Lightcloud Controller Installed:

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. [Learn more at www.lightcloud.com](http://www.lightcloud.com)

Compliance

UL Listed:

Suitable for wet locations

IP Rating:

Ingress protection rating of IP65 for dust and water

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.

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.  
DLC Product Code: S-5323T1

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount 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 Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Construction

Cold Weather Starting:

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

Maximum Ambient Temperature:

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

Housing:

Precision die-cast aluminum

Lens:

Polycarbonate lens

Reflector:

Specular aluminum

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Electrical

Driver:

Constant Current, Class 1, 120-277V, 50/60 Hz:  
40W: 120V: 0.33A, 208V: 0.19A, 240V: 0.17A, 277V: 0.14A  
25W: 120V: 0.21A, 208V: 0.12A, 240V: 0.10A, 277V: 0.09A  
15W: 120V: 0.13A, 208V: 0.07A, 240V: 0.06A, 277V: 0.05A

**Technical Specifications (continued)****Dimming Driver:**

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

**THD:**

9.94% at 120V, 9.42% at 277V

**Power Factor:**

99.5% at 120V, 98.1% at 277V

**Aux Power Supply:**

Yes

**Surge Protection:**

4 kV

**Photocell:**

Integrated photocell included with on/off switch

**Battery Backup:**

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

**Battery Backup Light Loss Factor:**

40W: 0.07

25W: 0.11

15W: 0.17

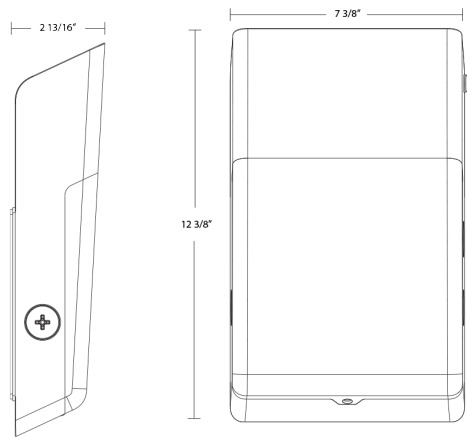
**Installation****Mounting:**

Wall mount

**Other****5-Year Limited Warranty:**

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

Dimensions



Features

- 100,000-Hour LED lifespan
- 0-10V dimming standard
- DLC Premium listed
- 5-Year, limited warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver	Controls	Battery Backup
WPT			W		/LC	/E
	Blank = 40/25/15W	Blank = 3000/4000/5000K CCT Adjustable	Blank = Bronze W = White	Blank = 120-277V, 0-10V Dimming	Blank = Selectable On/Off Photocell /LC = Lightcloud Controller /LCB = Lightcloud Blue	Blank = None /E = Battery Backup