



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

Driver Info		LED Info	
Type	Constant Current	Watts	24/19/14W
120V	0.20A/0.16A/0.12A	Color Temp	3000/4000/5000K
208V	0.12A/0.10A/0.07A	Color Accuracy	72-75 CRI
240V	0.10A/0.08A/0.06A	L70 Lifespan	50,000 Hours
277V	0.09A/0.07A/0.05A	Lumens	1,959-3,409 lm
Input Watts	24/19/14W	Efficacy	143.9-156.1 lm/W

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
24W/19W/14W (factory default 24W)  
Color temperature selectable by 5000K, 4000K and 3000K (factory default 4000K)

### 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.

### IP Rating:

Ingress protection rating of IP65 for dust and water

### DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](http://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

### Electrical

#### Driver:

Constant Current, Class 2, Class P, 120-277V, 50/60 Hz  
24W: 120V: 0.20A, 208V: 0.12A, 240V: 0.10A, 277V: 0.09A  
19W: 120V: 0.16A, 208V: 0.10A, 240V: 0.08A, 277V: 0.07A  
14W: 120V: 0.12A, 208V: 0.07A, 240V: 0.06A, 277V: 0.05A

#### Dimming Driver:

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

#### THD:

4.89% at 120V, 9.32% at 277V

#### Power Factor:

99.3% at 120V, 95.5% at 277V

#### Battery Backup:

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

#### Battery Backup Light Loss Factor:

Round:  
24W: 21.96%  
19W: 28.51%  
14W: 39.78%

### Photocell:

Integrated photocell included with on/off switch

### Surge Protection:

4 kV

### Performance

#### Lifespan:

50,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

### LED Characteristics

#### LEDs:

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

### 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 32°F/0°C Ambient Temperature

#### Maximum Ambient Temperature:

Suitable for use in up to 113°F (45°C)

### Housing:

Die-cast aluminum

**Technical Specifications (continued)**

**Lens:**

Polycarbonate lens

**Reflector:**

Aluminum

**Top (Head):**

Flat top

**Shape:**

Round

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Installation**

**Mounting:**

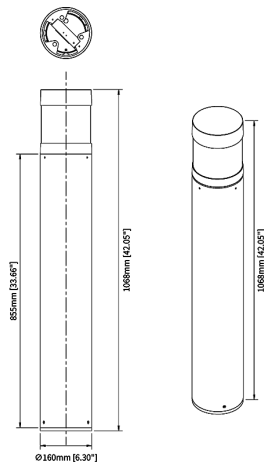
3 (Three) anchors for round version B17 and B17D. 4 (Four) anchors bolts for square version B17S. Internal base doesn't have leveling screws.

**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**

- 50,000-Hour LED lifespan
- DLC Premium Listed
- 0-10V dimming, standard
- 5-Year, limited warranty

## Ordering Matrix

Family	Shape	Wattage	Color Temp	Top (Head)	Finish	Driver	Controls	Battery Backup
B17					W			/E
	Blank = Round S = Square	Blank = 24/19/13W Adjustable	Blank = 3000/4000/5000K CCT Adjustable	Blank = Flat Top (Round & Square) D = Dome (Round Only) H = Y Hat Top M = Mushroom Top	Blank = Bronze W = White B = Black	Blank = 120-277V, 0-10V Dimming	Blank = Integrated On/Off Photocell	Blank = None /E = Battery Backup