



|                     |              |
|---------------------|--------------|
| <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     | 3000K/4000K/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 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-VXGT3F

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:

5.31% at 120V, 9.2% at 277V

Power Factor:

99.3% at 120V, 95.5% at 277V

Photocell:

Integrated photocell included with on/off switch

Surge Protection:

4kV

Performance

Lifespan:

50,000-Hour LED lifespan based on IES LM-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 -40°C (-40°F)

Maximum Ambient Temperature:

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

Housing:

Die-cast aluminum

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.

## Technical Specifications (continued)

### Lens:

Polycarbonate lens

### Reflector:

Aluminum

### Top (Head):

Dome

### Shape:

Round

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Other

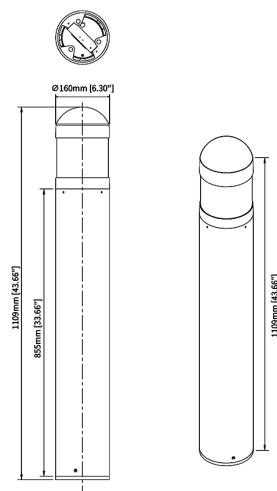
#### 5 Yr Limited Warranty:

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).

#### 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

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

Ordering Matrix

| Family | Shape                       | Wattage                         | Color Temp                                  | Voltage                            | Top (Head)                                                       | Finish                                   | Options                                              |
|--------|-----------------------------|---------------------------------|---------------------------------------------|------------------------------------|------------------------------------------------------------------|------------------------------------------|------------------------------------------------------|
| B17    |                             |                                 |                                             |                                    | D                                                                | W                                        |                                                      |
|        | Blank = Round<br>S = Square | Blank = 24/19/13W<br>Adjustable | Blank = 3000K/4000K/5000K CCT<br>Adjustable | Blank = 120-277V,<br>0-10V Dimming | Blank = Flat Top<br>(Round & Square)<br>D = Dome (Round<br>Only) | Blank = Bronze<br>W = White<br>B = Black | Blank = Integrated<br>On/Off Photocell<br>(Standard) |