



| | |
|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| 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 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

Lens:

Polycarbonate lens

Reflector:

Aluminum

Technical Specifications (continued)

Top (Head):

Dome

Shape:

Round

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

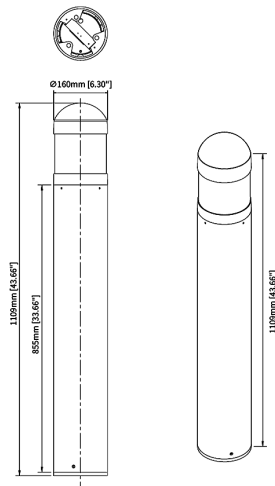
3 (Three) anchors for round version B17 and B17D. 4 (Four) anchors bolts for square version B17S. Internal base doesn't have leveling screws.

Other

5 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.

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