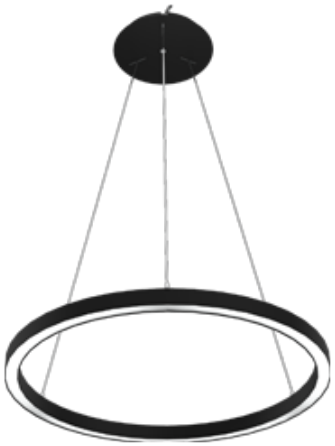
# BRG3B



Color: Black

Weight: 12.1 lbs

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

## Driver Info

| | |
|---|---|
| Type | Constant Current |
| 120V | 0.50A/0.37A/0.29A/0.26A/0.20A |
| 208V | 0.29A/0.21A/0.20A/0.18A/0.19A |
| 240V | 0.25A/0.18A/0.17A/0.16A/0.16A |
| 277V | 0.23A/0.18A/0.15A/0.14A/0.14A |
| Input Watts | 16.2-60.1W |

## LED Info

| | |
|---|---|
| Watts | 60/42/36/30/18W |
| Color Temp | 3000/3500/4000K |
| Color Accuracy | 92-93 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 2189-7962 lm |
| Efficacy | 129.2-141.8 lm/W |

## Technical Specifications

### Field Adjustability

**Field Adjustable:**
Field Adjustable Light Output:
60/42/36/30/18W (factory default 60W)
Color Temperature Selectable:
3000K, 3500K and 4000K (factory default 3500K)

### Compliance

**UL Listed:**
Suitable for dry/damp 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:**
IP20

### LED Characteristics

**LEDs:**
Long-life, high-efficacy, 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.

### Electrical

**Driver:**
Constant Current, Class 2, 120-277V 50/60 Hz:
60W: 120V: 0.50A, 208V: 0.30A, 240V: 0.27A, 277V: 0.24A
42W: 120V: 0.35A, 208V: 0.21A, 240V: 0.19A, 277V: 0.18A
36W: 120V: 0.30A, 208V: 0.19A, 240V: 0.17A, 277V: 0.16A
30W: 120V: 0.25A, 208V: 0.16A, 240V: 0.15A, 277V: 0.14A
18W: 120V: 0.22A, 208V: 0.17A, 240V: 0.16A, 277V: 0.16A

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

**Aux Power Supply:**
Yes

**Dim to Off:**
Yes

**Surge Protection:**
1 kV L-L, 2kV L/N-G

### Performance

**Lifespan:**
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

### Construction

**Cold Weather Starting:**
The minimum starting temperature is -4°F (-20°C)

**Maximum Ambient Temperature:**
Suitable for use in up to 104°F (40°C)

**Housing:**
Sheet metal and extruded aluminum

**Reflector:**
Polyethylene Terephthalate (PET)

**Lens:**
Frosted polycarbonate lens

**Finish:**
Formulated for high durability and long-lasting color

**Green Technology:**
Mercury and UV free. RoHS-compliant components.


Copyright © 2026 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

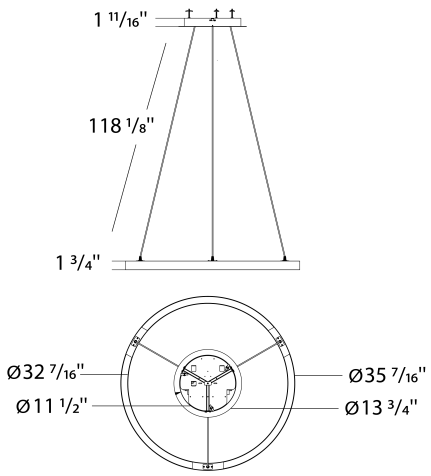
## Technical Specifications (continued)

### 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.

## Dimensions




## Features

- 100,000-Hour LED lifespan
- 0-10V dimming
- 5-Year, limited warranty

## Ordering Matrix

| Family | Size/Wattage | Color Temp | Distribution | Finish | Driver | Battery Backup |
|---|---|---|---|---|---|---|
| BRG | 3 | | | B | | |
| | **2 =** 2 ft diameter, 40/28/24/20/12W<br>**3 =** 3 ft diameter, 60/40/36/30/18W<br>**4 =** 4 ft diameter, 80/56/48/40/24W<br>**32 =** 2 ft + 3 ft, 100/70/60/50/30W<br>**42 =** 2 ft + 4 ft, 120/84,72,60,36W<br>**43 =** 3 ft + 4 ft, 140/98/84/70/42W<br>**432 =** 2 ft + 3 ft + 4 ft, 180/126/108/90/54W | **Blank =** 3000/3500/4000K CCT Adjustable | **Blank =** Downlight | **W =** White<br>**S =** Silver<br>**B =** Black | **Blank =** 120-277V, 0-10V Dimming | **Blank =** None<br>**/E =** Battery Backup |


Copyright © 2026 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice