# BRG4US



Color: Silver

Weight: 13.9 lbs

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

### Driver Info

| | |
|---|---|
| Type | Constant Current |
| 120V | 0.66A |
| 208V | 0.38A |
| 240V | 0.33A |
| 277V | 0.29A |
| Input Watts | 74.8-80.2W |

### LED Info

| | |
|---|---|
| Watts | 80W |
| Color Temp | 3000/3500/4000K |
| Color Accuracy | 92-93 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 9898-10627 lm |
| Efficacy | 126.5-139.5 lm/W |

## Technical Specifications

### Field Adjustability

**Field Adjustable:**
Field Adjustable Light Output:
80W
5 Power Preset:
100%/0% (Downlight Only)
70%/30%
60%/40%
50%/50%
0%/100% (Uplight Only)
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

**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

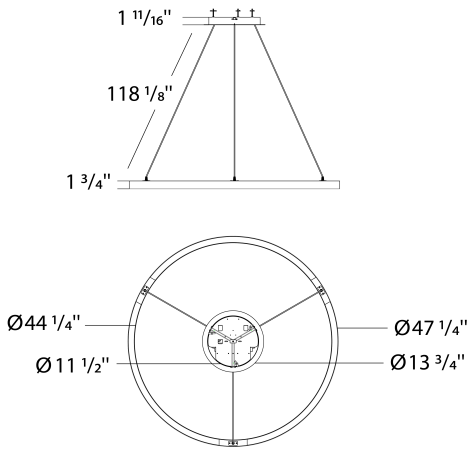
**Green Technology:**
Mercury and UV free. RoHS-compliant components.

### 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.


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## 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 | 4 | | U | S | | |
| | **2 =** 2 ft diameter, 40W<br>**3 =** 3 ft diameter, 60W<br>**4 =** 4 ft diameter, 80W<br>**32 =** 2 ft + 3 ft, 100W<br>**42 =** 2 ft + 4 ft, 120W<br>**43 =** 3 ft + 4 ft, 140W<br>**432 =** 2 ft + 3 ft + 4 ft, 180W | **Blank =** 3000/3500/4000K CCT Adjustable | **U =** Uplight/Dowlight | **W =** White<br>**S =** Silver<br>**B =** Black | **Blank =** 120-277V, 0-10V Dimming | **Blank =** None<br>**/E =** Battery Backup |


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