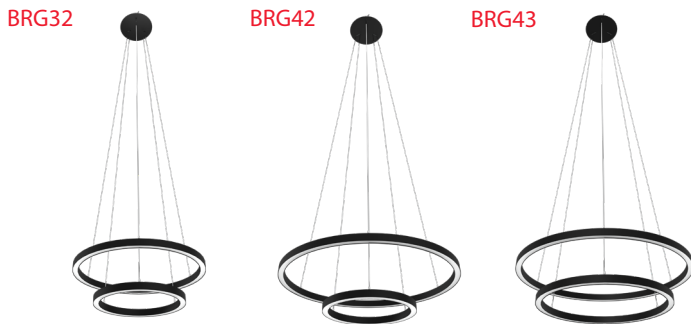
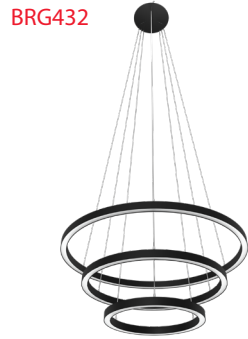


# BOA<sup>®</sup> Ring Architectural Lighting



PROJECT: \_\_\_\_\_

DATE: \_\_\_\_\_

TYPE: \_\_\_\_\_

PREPARED BY: \_\_\_\_\_



## KEY FEATURES

- Models available as a single, double or triple ring with 2 ft, 3 ft or 4 ft diameter and selectable wattages:  
 2 ft Ø (40/28/24/20/12W)  
 3 ft Ø (60/42/36/30/18W)  
 4 ft Ø (80/56/48/40/24W)  
 2ft + 3ft Ø (100/70/60/50/30W)  
 2ft + 4ft Ø (120/84/72/60/36W)  
 3ft + 4ft Ø (140/98/84/70/42W)  
 2ft + 3ft + 4ft Ø (180/126/108/90/54W)
- Downlight or up/downlight is available for all models
- Default power settings:  
 Direct 100% power  
 Indirect Light: Up/Down 30%/70% power
- Selectable CCT: 3000/3500/4000K (Default: 3500K)
- Voltage rating 120-277V
- Frosted lens
- Battery back option available for single ring models only
- All models are 90CRI
- 5-year, limited warranty

Field-adjustable: single, double or triple ring



## PERFORMANCE

| Single Ring, Downlight |          |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BRG2                   | 3000K    | 3500K | 4000K | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K |
| Wattage                | 40W      |       |       | 28W   |       |       | 24W   |       |       | 20W   |       |       | 12W   |       |       |
| Input Watts            | 41.0W    | 40.0W | 41.1W | 27.7W | 27.0W | 27.8W | 24.8W | 24.2W | 24.9W | 20.2W | 19.7W | 20.2W | 11.2W | 10.9W | 11.2W |
| Lumens                 | 5,420    | 5,573 | 5,486 | 3,780 | 3,887 | 3,826 | 3,416 | 3,513 | 3,458 | 2,782 | 2,861 | 2,816 | 1,489 | 1,531 | 1,507 |
| Efficacy               | 132.2    | 139.3 | 133.5 | 136.5 | 144.0 | 137.6 | 137.7 | 145.2 | 138.9 | 137.7 | 145.2 | 139.4 | 132.9 | 140.5 | 134.6 |
| CRI                    | 92       | 93    | 92    | 92    | 93    | 92    | 92    | 93    | 92    | 92    | 93    | 92    | 93    | 93    | 92    |
| Voltage Rating         | 120-277V |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| BRG3                   | 3000K    | 3500K | 4000K | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K |
| Wattage                | 60W      |       |       | 42W   |       |       | 36W   |       |       | 30W   |       |       | 18W   |       |       |
| Input Watts            | 60.1W    | 58.7W | 60.0W | 43.6W | 42.6W | 43.5W | 34.2W | 33.4W | 34.1W | 30.8W | 30.1W | 30.7W | 16.6W | 16.2W | 16.6W |
| Lumens                 | 7,767    | 7,962 | 7,792 | 5,815 | 5,961 | 5,834 | 4,609 | 4,725 | 4,624 | 4,164 | 4,268 | 4,178 | 2,189 | 2,244 | 2,196 |
| Efficacy               | 129.2    | 135.6 | 129.9 | 133.4 | 139.9 | 134.1 | 134.8 | 141.5 | 135.6 | 135.2 | 141.8 | 136.1 | 131.9 | 138.5 | 132.3 |
| CRI                    | 92       | 93    | 92    | 92    | 93    | 92    | 92    | 93    | 92    | 92    | 93    | 92    | 92    | 93    | 92    |
| Voltage Rating         | 120-277V |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

## PERFORMANCE

| BRG4           | 3000K    | 3500K  | 4000K  | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K |
|----------------|----------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Wattage        | 80W      |        |        | 56W   |       |       | 48W   |       |       | 40W   |       |       | 24W   |       |       |
| Input Watts    | 78.6W    | 76.5W  | 78.9W  | 56.2W | 54.7W | 56.4W | 48.2W | 46.9W | 48.4W | 39.8W | 38.7W | 40.0W | 24.6W | 23.9W | 24.7W |
| Lumens         | 10,026   | 10,226 | 10,032 | 7,490 | 7,639 | 7,495 | 6,533 | 6,663 | 6,537 | 5,409 | 5,517 | 5,412 | 3,317 | 3,383 | 3,319 |
| Efficacy       | 127.6    | 133.7  | 127.1  | 133.3 | 139.7 | 132.9 | 135.5 | 142.1 | 135.1 | 135.9 | 142.6 | 135.3 | 134.8 | 141.5 | 134.4 |
| CRI            | 92       | 93     | 93     | 92    | 93    | 93    | 92    | 93    | 93    | 92    | 93    | 93    | 92    | 93    | 93    |
| Voltage Rating | 120-277V |        |        |       |       |       |       |       |       |       |       |       |       |       |       |

### Double Ring, Downlight

| BRG32          | 3000K    | 3500K  | 4000K  | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K |
|----------------|----------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Wattage        | 100W     |        |        | 70W   |       |       | 60W   |       |       | 50W   |       |       | 30W   |       |       |
| Input Watts    | 100.4W   | 98.1W  | 100.6W | 70.8W | 69.2W | 70.9W | 58.9W | 57.6W | 59.0W | 51.1W | 49.9W | 51.2W | 27.5W | 26.9W | 27.6W |
| Lumens         | 12,934   | 13,294 | 12,946 | 9,345 | 9,605 | 9,354 | 7,848 | 8,067 | 7,855 | 6,792 | 6,981 | 6,798 | 3,559 | 3,658 | 3,562 |
| Efficacy       | 128.8    | 135.5  | 128.7  | 132.0 | 138.8 | 131.9 | 133.2 | 140.1 | 133.1 | 132.9 | 139.9 | 132.8 | 129.4 | 136.0 | 129.1 |
| CRI            | 92       | 93     | 93     | 92    | 93    | 93    | 92    | 93    | 93    | 92    | 93    | 93    | 93    | 93    | 93    |
| Voltage Rating | 120-277V |        |        |       |       |       |       |       |       |       |       |       |       |       |       |

| BRG42          | 3000K    | 3500K  | 4000K  | 3000K  | 3500K  | 4000K  | 3000K | 3500K  | 4000K | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K |
|----------------|----------|--------|--------|--------|--------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| Wattage        | 120W     |        |        | 84W    |        |        | 72W   |        |       | 60W   |       |       | 36W   |       |       |
| Input Watts    | 119.7W   | 116.6W | 120.2W | 84.7W  | 82.5W  | 85.1W  | 73.1W | 71.2W  | 73.4W | 60.8W | 59.2W | 61.1W | 35.9W | 35.0W | 36.0W |
| Lumens         | 15,365   | 15,703 | 15,432 | 11,290 | 11,538 | 11,339 | 9,885 | 10,102 | 9,928 | 8,262 | 8,444 | 8,298 | 4,799 | 4,904 | 4,820 |
| Efficacy       | 128.4    | 134.7  | 128.4  | 133.3  | 139.9  | 133.2  | 135.2 | 141.9  | 135.3 | 135.9 | 142.6 | 135.8 | 133.7 | 140.1 | 133.9 |
| CRI            | 92       | 93     | 93     | 92     | 93     | 93     | 92    | 93     | 93    | 92    | 93    | 93    | 93    | 93    | 93    |
| Voltage Rating | 120-277V |        |        |        |        |        |       |        |       |       |       |       |       |       |       |

| BRG43          | 3000K    | 3500K  | 4000K  | 3000K  | 3500K  | 4000K  | 3000K  | 3500K  | 4000K  | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K |
|----------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| Wattage        | 140W     |        |        | 98W    |        |        | 84W    |        |        | 70W   |       |       | 42W   |       |       |
| Input Watts    | 139.4W   | 135.6W | 139.4W | 100.6W | 97.9W  | 100.6W | 82.6W  | 80.3W  | 82.6W  | 71.7W | 69.7W | 71.7W | 41.0W | 39.9W | 41.0W |
| Lumens         | 17,537   | 17,853 | 17,370 | 13,056 | 13,291 | 12,932 | 10,910 | 11,106 | 10,806 | 9,492 | 9,663 | 9,402 | 5,350 | 5,446 | 5,299 |
| Efficacy       | 125.8    | 131.7  | 124.6  | 129.8  | 135.8  | 128.5  | 132.1  | 138.3  | 130.8  | 132.4 | 138.6 | 131.1 | 130.5 | 136.5 | 129.2 |
| CRI            | 91       | 93     | 93     | 92     | 93     | 93     | 92     | 93     | 93     | 92    | 93    | 93    | 92    | 93    | 93    |
| Voltage Rating | 120-277V |        |        |        |        |        |        |        |        |       |       |       |       |       |       |

### Triple Ring, Downlight

| BRG432         | 3000K    | 3500K  | 4000K  | 3000K  | 3500K  | 4000K  | 3000K  | 3500K  | 4000K  | 3000K  | 3500K  | 4000K  | 3000K | 3500K | 4000K |
|----------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| Wattage        | 180W     |        |        | 126W   |        |        | 108W   |        |        | 90W    |        |        | 54W   |       |       |
| Input Watts    | 179.6W   | 174.8W | 179.8W | 127.3W | 123.9W | 127.4W | 106.3W | 103.5W | 106.4W | 90.3W  | 87.9W  | 90.4W  | 52.0W | 50.6W | 52.1W |
| Lumens         | 22,331   | 22,775 | 22,259 | 16,397 | 16,723 | 16,344 | 13,918 | 14,195 | 13,873 | 11,844 | 12,080 | 11,806 | 6,683 | 6,816 | 6,661 |
| Efficacy       | 124.3    | 130.3  | 123.8  | 128.8  | 135.0  | 128.3  | 130.9  | 137.1  | 130.4  | 131.2  | 137.4  | 130.6  | 128.5 | 134.7 | 127.9 |
| CRI            | 92       | 93     | 93     | 92     | 93     | 93     | 92     | 93     | 93     | 92     | 93     | 93     | 92    | 93    | 93    |
| Voltage Rating | 120-277V |        |        |        |        |        |        |        |        |        |        |        |       |       |       |

### Single Ring, Up/Downlight

| BRG2U, 40W     | 3000K    | 3500K | 4000K | 3000K   | 3500K | 4000K | 3000K   | 3500K | 4000K | 3000K   | 3500K | 4000K | 3000K   | 3500K | 4000K |
|----------------|----------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|
| Down/Up %      | 100%/0%  |       |       | 70%/30% |       |       | 60%/40% |       |       | 50%/50% |       |       | 0%/100% |       |       |
| Input Watts    | 39.9W    | 39.0W | 40.1W | 40.7W   | 39.8W | 40.9W | 40.7W   | 39.8W | 40.9W | 40.7W   | 39.8W | 40.9W | 40.1W   | 39.2W | 40.3W |
| Lumens         | 5,257    | 5,382 | 5,292 | 5,317   | 5,443 | 5,352 | 5,325   | 5,452 | 5,361 | 5,318   | 5,444 | 5,353 | 4,991   | 5,110 | 5,025 |
| Efficacy       | 131.8    | 138.0 | 132.0 | 130.6   | 136.8 | 130.9 | 130.8   | 137.0 | 131.1 | 130.7   | 136.8 | 130.9 | 124.5   | 130.4 | 124.7 |
| CRI            | 92       | 93    | 92    | 92      | 93    | 92    | 92      | 93    | 92    | 92      | 93    | 92    | 92      | 93    | 92    |
| Voltage Rating | 120-277V |       |       |         |       |       |         |       |       |         |       |       |         |       |       |

## PERFORMANCE

### Single Ring, Up/Downlight (Continued)

| BRG3U, 60W     | 3000K    | 3500K | 4000K | 3000K   | 3500K | 4000K | 3000K   | 3500K | 4000K | 3000K   | 3500K | 4000K | 3000K   | 3500K | 4000K |
|----------------|----------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|
| Down/Up %      | 100%/0%  |       |       | 70%/30% |       |       | 60%/40% |       |       | 50%/50% |       |       | 0%/100% |       |       |
| Input Watts    | 57.8W    | 56.3W | 58.0W | 59.6W   | 58.1W | 59.8W | 59.7W   | 58.2W | 59.9  | 59.9W   | 58.3W | 60.1W | 59.2W   | 57.7W | 59.4W |
| Lumens         | 7,613    | 7,779 | 7,623 | 7,795   | 7,965 | 7,805 | 7,852   | 8,024 | 7,863 | 7,897   | 8,069 | 7,907 | 7,885   | 8,057 | 7,895 |
| Efficacy       | 131.7    | 138.2 | 131.4 | 130.8   | 137.1 | 130.5 | 131.5   | 137.9 | 131.3 | 131.8   | 138.4 | 131.6 | 133.2   | 139.6 | 132.9 |
| CRI            | 92       | 94    | 92    | 92      | 94    | 92    | 92      | 94    | 92    | 92      | 94    | 92    | 92      | 94    | 92    |
| Voltage Rating | 120-277V |       |       |         |       |       |         |       |       |         |       |       |         |       |       |

| BRG4U, 80W     | 3000K    | 3500K  | 4000K | 3000K   | 3500K  | 4000K  | 3000K   | 3500K  | 4000K  | 3000K   | 3500K  | 4000K  | 3000K   | 3500K  | 4000K  |
|----------------|----------|--------|-------|---------|--------|--------|---------|--------|--------|---------|--------|--------|---------|--------|--------|
| Down/Up %      | 100%/0%  |        |       | 70%/30% |        |        | 60%/40% |        |        | 50%/50% |        |        | 0%/100% |        |        |
| Input Watts    | 76.8W    | 74.8W  | 77.2W | 79.4W   | 77.3W  | 79.8W  | 79.6W   | 77.5W  | 80.0W  | 79.8W   | 77.7W  | 80.2W  | 78.2W   | 76.2W  | 78.6W  |
| Lumens         | 9,898    | 10,059 | 9,915 | 10,077  | 10,241 | 10,095 | 10,179  | 10,345 | 10,197 | 10,212  | 10,378 | 10,229 | 10,457  | 10,627 | 10,475 |
| Efficacy       | 128.9    | 134.5  | 128.4 | 126.9   | 132.5  | 126.5  | 127.9   | 133.5  | 127.5  | 128.0   | 133.6  | 127.5  | 133.7   | 139.5  | 133.3  |
| CRI            | 92       | 93     | 93    | 92      | 93     | 93     | 92      | 93     | 93     | 92      | 93     | 93     | 92      | 93     | 93     |
| Voltage Rating | 120-277V |        |       |         |        |        |         |        |        |         |        |        |         |        |        |

| Double Ring, Up/Downlight |          |        |        |
|---------------------------|----------|--------|--------|
| BRG32U, 100W              | 3000K    | 3500K  | 4000K  |
| Down/Up %                 | 100%/0%  |        |        |
| Input Watts               | 97.7W    | 95.3W  | 98.1W  |
| Lumens                    | 12,541   | 12,852 | 12,610 |
| Efficacy                  | 128.4    | 134.9  | 128.5  |
| CRI                       | 92       | 93     | 93     |
| Voltage Rating            | 120-277V |        |        |

| Double Ring, Up/Downlight |          |        |        |
|---------------------------|----------|--------|--------|
| BRG42U, 120W              | 3000K    | 3500K  | 4000K  |
| Down/Up %                 | 100%/0%  |        |        |
| Input Watts               | 119.3W   | 116.2W | 119.7W |
| Lumens                    | 15,464   | 15,763 | 15,493 |
| Efficacy                  | 129.6    | 135.7  | 129.4  |
| CRI                       | 92       | 93     | 92     |
| Voltage Rating            | 120-277V |        |        |

| Double Ring, Up/Downlight |          |        |        |
|---------------------------|----------|--------|--------|
| BRG43U, 140W              | 3000K    | 3500K  | 4000K  |
| Down/Up %                 | 100%/0%  |        |        |
| Input Watts               | 135.7W   | 132.2W | 136.3W |
| Lumens                    | 17,401   | 17,745 | 17,413 |
| Efficacy                  | 128.2    | 134.2  | 127.8  |
| CRI                       | 92       | 93     | 93     |
| Voltage Rating            | 120-277V |        |        |

| Triple Ring, Up/Downlight |          |        |        |
|---------------------------|----------|--------|--------|
| BRG432U, 180W             | 3000K    | 3500K  | 4000K  |
| Down/Up %                 | 100%/0%  |        |        |
| Input Watts               | 174.9W   | 170.9W | 175.8W |
| Lumens                    | 22,150   | 22,660 | 22,237 |
| Efficacy                  | 126.6    | 132.6  | 126.5  |
| CRI                       | 92       | 94     | 93     |
| Voltage Rating            | 120-277V |        |        |

## TECHNICAL SPECIFICATIONS

### COMPLIANCE

#### UL Listed

Suitable for 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

### COMPLIANCE

#### 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.

## TECHNICAL SPECIFICATIONS (CONTINUED)

### CONSTRUCTION

#### Cold Weather Starting

The minimum starting temperature is -4°F (-20°C)  
With Battery backup: 32°F (0°C)

#### Maximum Ambient Temperature

Suitable for use in up to 104°F (40°C)  
With Battery backup: 104°F (40°C)

#### Mounting

Pendant mount standard

#### Housing

Sheet metal and extruded aluminum

#### Lens

Frosted polycarbonate

#### Reflector

Polyethylene Terephthalate (PET)

#### IP Rating

Ingress protection rating of IP20 for dust and water

#### Finish

Formulated for high durability and long-lasting color

#### Green Technology

Mercury and UV free. RoHS-compliant components.

### ELECTRICAL

#### Drivers:

Constant Current, Class 2, 120-277V, 50/60 Hz,

| MODEL (Downlight) | 120V (A) | 208V (A) | 240V (A) | 277V (A) |
|-------------------|----------|----------|----------|----------|
| BRG2 @ 40W        | 0.34     | 0.20     | 0.17     | 0.15     |
| BRG2 @ 28W        | 0.24     | 0.14     | 0.13     | 0.11     |
| BRG2 @ 24W        | 0.20     | 0.12     | 0.11     | 0.10     |
| BRG2 @ 20W        | 0.17     | 0.10     | 0.09     | 0.09     |
| BRG2 @ 12W        | 0.10     | 0.07     | 0.06     | 0.06     |
| BRG2U @ 40W       | 0.34     | 0.20     | 0.17     | 0.15     |
| BRG3 @ 60W        | 0.50     | 0.30     | 0.27     | 0.24     |
| BRG3 @ 42W        | 0.35     | 0.21     | 0.19     | 0.18     |
| BRG3 @ 36W        | 0.30     | 0.19     | 0.17     | 0.16     |
| BRG3 @ 30W        | 0.25     | 0.16     | 0.15     | 0.14     |
| BRG3 @ 18W        | 0.22     | 0.17     | 0.16     | 0.16     |
| BRG3U @ 60W       | 0.50     | 0.30     | 0.27     | 0.24     |
| BRG4 @ 80W        | 0.67     | 0.39     | 0.35     | 0.31     |
| BRG4 @ 56W        | 0.47     | 0.28     | 0.25     | 0.22     |
| BRG4 @ 48W        | 0.40     | 0.24     | 0.22     | 0.20     |
| BRG4 @ 40W        | 0.34     | 0.21     | 0.19     | 0.17     |
| BRG4 @ 24W        | 0.21     | 0.20     | 0.19     | 0.19     |
| BRG4U @ 80W       | 0.67     | 0.39     | 0.35     | 0.31     |

### ELECTRICAL (CONTINUED)

#### THD / Power factor

| MODEL#  | THD @120V | THD @277V | PF @120V | PF @277V |
|---------|-----------|-----------|----------|----------|
| BRG2    | 5.1%      | 9.7%      | 99.4%    | 93.6%    |
| BRG3    | 5.4%      | 7.1%      | 99.3%    | 92.1%    |
| BRG4    | 8.1%      | 7.7%      | 99.2%    | 93.9%    |
| BRG32   | 4.9%      | 7.5%      | 99.4%    | 92.8%    |
| BRG42   | 6.8%      | 7.5%      | 99.3%    | 93.9%    |
| BRG43   | 6.1%      | 6.2%      | 99.3%    | 93.1%    |
| BRG432  | 5.6%      | 6.7%      | 99.3%    | 93.0%    |
| BRG2U   | 5.1%      | 9.8%      | 99.4%    | 93.5%    |
| BRG3U   | 5.5%      | 9.5%      | 99.2%    | 90.5%    |
| BRG4U   | 8.0%      | 7.4%      | 99.2%    | 93.6%    |
| BRG32U  | 4.7%      | 9.1%      | 99.4%    | 92.0%    |
| BRG42U  | 6.9%      | 7.5%      | 99.3%    | 93.7%    |
| BRG43U  | 5.8%      | 7.7%      | 99.3%    | 92.3%    |
| BRG432U | 5.3%      | 7.6%      | 99.3%    | 92.5%    |

#### Dimming Driver

Driver includes dimming control wiring for 0-10V dimming systems.  
Requires separate 0-10V DC dimming circuit. Dims down to 10%.  
Note: Lightcloud Blue models do not require a 0-10V dimming circuit.

#### Surge Protection

1 kV L-N 2kV L/N-G

### LED CHARACTERISTICS

#### LEDs

Long-life, high-efficacy, discrete, 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.

### FACTORY SETTINGS

Downlight Models: 3500K, 100% power

Up/downlight Models: 3500K, Up/Down 30%/70% power

### OTHER

#### 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)

#### Lifespan

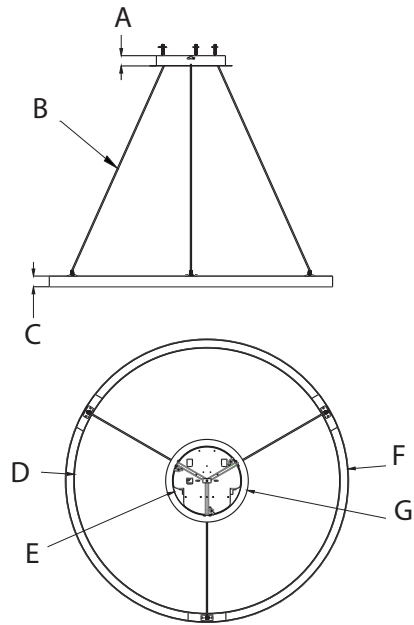
100,000-hours LED Lifespan based on IES LM-80 results and TM-21 calculations

# BOA<sup>®</sup> Ring Architectural Lighting



## DIMENSIONS

### BOA Ring



| MODEL        | A       | B        | C      | D          | E         | F          | G         | Weight    |
|--------------|---------|----------|--------|------------|-----------|------------|-----------|-----------|
| BRG2 / BRG2U | 1 1/16" | 118 1/8" | 1 3/4" | ø 20 5/8"  | ø 8 3/4"  | ø 23 5/8"  | ø 10 1/4" | 8.05 lbs  |
| BRG3 / BRG3U | 1 1/16" | 118 1/8" | 1 3/4" | ø 32 7/16" | ø 11 1/2" | ø 35 7/16" | ø 13 3/4" | 12.13 lbs |
| BRG4 / BRG4U | 1 1/16" | 118 1/8" | 1 3/4" | ø 44 1/4"  | ø 11 1/2" | ø 47 1/4"  | ø 13 3/4" | 13.78 lbs |

## ORDERING MATRIX

### BOA Ring Architectural Lighting

| Family     | Size/Wattage                            | Mount        | Light Output | Color Temp   | Finish         | Driver       | Battery Backup                    |                                |              |                           |              |                                |
|------------|---|--------------|--------------|--------------|----------------|--------------|-----------------------------------|--------------------------------|--------------|---------------------------|--------------|--------------------------------|
| <b>BRG</b> |   |              |              |              |                |              |                                   |                                |              |                           |              |                                |
| 2          | 2 ft Ø (40/28/24/20/12W)                | <b>BLANK</b> | Pendant      | <b>BLANK</b> | Downlight      | <b>BLANK</b> | 3000/3500/4000K<br>CCT Adjustable | W White<br>S Silver<br>B Black | <b>BLANK</b> | 120-277V<br>0-10V dimming | <b>BLANK</b> | /E<br>None<br>Battery Backup** |
| 3          | 3 ft Ø (60/42/36/30/18W)                |              |              |              |                |              |                                   |                                |              |                           |              |                                |
| 4          | 4 ft Ø (80/56/48/40/24W)                |              |              |              |                |              |                                   |                                |              |                           |              |                                |
| 32         | 2ft + 3ft<br>(100/70/60/50/30W)         |              |              |              |                |              |                                   |                                |              |                           |              |                                |
| 42         | 2ft + 4ft<br>(120/84/72/60/36W)         |              |              |              |                |              |                                   |                                |              |                           |              |                                |
| 43         | 3ft + 4ft<br>(140/98/84/70/42W)         |              |              |              |                |              |                                   |                                |              |                           |              |                                |
| 432        | 2ft + 3ft + 4ft<br>(180/126/108/90/54W) |              |              |              |                |              |                                   |                                |              |                           |              |                                |
| <b>BRG</b> |   |              | <b>U</b>     |              |                |              |                                   |                                |              |                           |              |                                |
| 2          | 2 ft Ø (40W)*                           | <b>BLANK</b> | Pendant      | <b>U</b>     | Up & Downlight | <b>BLANK</b> | 3000/3500/4000K<br>CCT Adjustable | W White<br>S Silver<br>B Black | <b>BLANK</b> | 120-277V<br>0-10V dimming | <b>BLANK</b> | /E<br>None<br>Battery Backup** |
| 3          | 3 ft Ø (60W)*                           |              |              |              |                |              |                                   |                                |              |                           |              |                                |
| 4          | 4 ft Ø (80W)*                           |              |              |              |                |              |                                   |                                |              |                           |              |                                |
| 32         | 2ft + 3ft (100W)                        |              |              |              |                |              |                                   |                                |              |                           |              |                                |
| 42         | 2ft + 4ft (120W)                        |              |              |              |                |              |                                   |                                |              |                           |              |                                |
| 43         | 3ft + 4ft (140W)                        |              |              |              |                |              |                                   |                                |              |                           |              |                                |
| 432        | 2ft + 3ft + 4ft (180W)                  |              |              |              |                |              |                                   |                                |              |                           |              |                                |

\* 5 Presets: Down/Up  
100% / 0% (Downlight only)  
70% / 30%  
60% / 40%  
50% / 50%  
0% / 100% (Uplight only)

\*\* EM battery backup only applies to single