### R1GDL

## Multi Stealth Downlight Trimless





| Fixture Type:   |  |
|-----------------|--|
| Catalog Number: |  |
| Project:        |  |
| Location:       |  |

#### **PRODUCT DESCRIPTION**

Multi Stealth recessed features a quiet aperture for a nearly glare free environment. Its linear multi cell form factor features a 1.5" aperture, with availability in up to 5 lengths. This series offers a downlight with 40° visual cutoff, an adjustable with 35° bi-directional tilt, and wall washer with specialized optics for even wall illumination. Trimmed and trimless options allow flexibility when integrating to building architecture.

#### **FEATURES**

- Available in 2, 4, 6, 8, and 12 cell configurations
- Low glare multi-cell bevel with 40° cutoff angle
- Interchangeable bevel available in 5 finishes
- Compatible with R1GNL new construction
- Tool-less push mechanism secures trimless body to new construction housing
- Refer to housing instructions for appropriate ceiling cutout dimensions
- ullet 5 year WAC lighting product warranty

#### **SPECIFICATIONS**

**Construction:** Extruded aluminum construction with die-cast end caps.

Input: Universal 120-277 VAC 50/60 Hz

**Dimming:** Electronic Low Voltage (ELV), TRIAC: 100%-5%

0-10V: 100-1%

Light Source: High output 3-step Mac Adam Ellipse SMD LED

Rated life of 50,000 hours at L70

**Mounting:** Tool-less push mechanism supports trimless body. Safety

cabling standard from housing. Accommodates 1/2" to 1 1/2" ceiling thickness. Refer to housing instructions for

cutout requirements.

Finish: Injection molded polycarbonate bevels in Black, Haze,

Chrome, Gold, White

Standards: ETL & cETL Damp Location Listed, Energy Star 2.1, Title 24

JA8-2019 Compliant.

| Model                          | Size           |           | Bean | n                 | Lumens<br>*Ref Output | CBCP<br>*Ref Output   | Color             | emp                     | CRI                  | Finish               | Bevel                           |
|--------------------------------|----------------|-----------|------|-------------------|-----------------------|-----------------------|-------------------|-------------------------|----------------------|----------------------|---------------------------------|
|                                | <b>02</b> 2 Ce |           | N    | 16°<br>32°<br>45° | 530<br>550<br>530     | 2285<br>1290<br>880   |                   |                         |                      |                      |                                 |
|                                | <b>04</b> 4 Ce |           | N    | 16°<br>32°<br>45° | 1030<br>1070<br>1070  | 4700<br>2410<br>1800  |                   |                         |                      |                      |                                 |
| R1GDL<br>Downlight<br>Trimless | <b>06</b> 6 Ce | ell 1 20° | N    | 16°<br>32°<br>45° | 1610<br>1640<br>1650  | 7100<br>3685<br>2890  | 927<br>930<br>935 | 2700K<br>3000K<br>3500K | 90<br>90<br>90<br>90 | BK<br>CH<br>GL<br>HZ | Black<br>Chrome<br>Gold<br>Haze |
|                                | <b>08</b> 8 Ce |           | N    | 16°<br>32°<br>45° | 2200<br>2230<br>2210  | 9905<br>5180<br>3815  | 940               | 4000K                   | 90                   | WT                   | White                           |
|                                | <b>12</b> 12 C | Cell - L  | N    | 16°<br>32°<br>45° | 3270<br>3360<br>3340  | 14070<br>7610<br>5675 |                   |                         |                      |                      |                                 |

#### R1GDL\_-N\_\_-BK Example: R1GDL08-N930-BK

\*Lumens and CBCP are reference values at 3000K. Use multiplier table below to determine the output for other combinations.

| Photometric Multiplier | 927  | 930  | 935  | 940  |
|------------------------|------|------|------|------|
| For Multi Stealth      | 0.95 | 1.00 | 1.05 | 1.07 |

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| HOUSING (Required)           |  | Model | Size                       |   | Wattage                        | Rating                         | Compatible Trims                                    |
|------------------------------|--|-------|----------------------------|---|--------------------------------|--------------------------------|---|
| New Construction<br>Airtight | 10, 10%"*    10, 10%"*   5, 4%"*   -9%", 12%", 15%", 18%", 23" -1   -13%", 16%", 19%", 22%", 26%"   * Dimensions Applicable to 12 Cell Housing ONLY. | R1GNL | 02<br>04<br>06<br>08<br>12 | 2 Cell<br>4 Cell<br>6 Cell<br>8 Cell<br>12 Cell | 8W<br>14W<br>20W<br>27W<br>38W | IC<br>IC<br>IC<br>IC<br>Non-IC | R1GDL02<br>R1GDL04<br>R1GDL06<br>R1GDL08<br>R1GDL12 |

R1GNL\_ Example: R1GNL04