

3" LED ARCHITECTURAL ROUND FLANGE DOWNLIGHT

REMODEL



GENERAL INFORMATION

USE OF PRODUCT

The 3" Prime Downlight is a small aperture fixture which is ideal for residential and commercial applications. Available options include die-cast trims, various color temperatures, optics, filters, and dimmable drivers.

LED ENGINE

LED engine available in 2700K, 3000K, 3500K, or 4000K in standard 90+ CRI. 2-step MacAdam ellipse allows for color consistency between fixtures. The LED is mounted to an aluminum heat sink for maximum life output and thermal management. LED engine is accessible from below the ceiling.

OPTICAL LENS

Field replaceable optical lenses are available in 12°, 25°, 30°, 40°, 50°, and 70°. Easily achieve narrow spot to wide flood beam pattern.

ADJUSTMENT

Supports 359° locking rotation.

DIMMING

Available in five driver selections. (ID) Standard all-inclusive ELV (120V), Triac (120V), and 0–10V (120–277V) dimming driver called Intelligent Drive. (EIS) eldoLED 1% Dim 0-10V (120-277V), Triac (120V), Max 20W. (EDIO) eldoLED 0.1% Dim (0–10V), 120–277V. (EDID) eldoLED 0.1% Dim (DALI). (EDD) eldoLED 1% Dim (DALI2). Drivers are accessible from below the ceiling.

TRIM

Flange trims available in die-cast and includes standard frosted acrylic diffuser. Remove standard frosted acrylic diffuser in field for 7% lumens increase. Consult factory for made-to-order finishes. Wet location for bathrooms and showers with standard lens on trim.

EMERGENCY BATTERY

Optional Emergency Battery (EM) available in 4W (≈400 lm), 8W (≈800 lm), or 15W (≈1,500 lm) available for a minimum of 90 minutes. EM is replaceable from below the ceiling.

LABELS/COMPLIANCE/WARRANTY

- CSA listed for US and Canada
- Dry/Damp/Wet location rated
- 5-year limited warranty



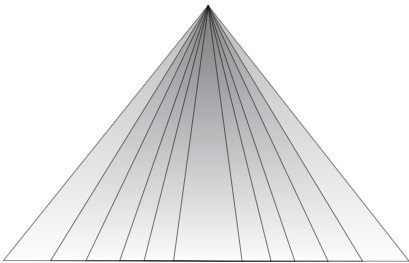
GENERAL PERFORMANCE CHART

\*Detailed performance chart may be found on page 2

|                  | 6W      | 9W       | 12W       | 15W       | 20W       | 24W       | 28W       | 32W       |
|------------------|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Initial Lumens   | 657/955 | 890/1296 | 1122/1618 | 1267/2015 | 1485/2422 | 2799      | 3128      | 3405      |
| Delivered Lumens | 586-755 | 794-1038 | 999-1319  | 1060-1642 | 1244-1985 | 1713-2296 | 1914-2569 | 2080-2785 |

\* Values are listed at 3000K, 90+ CRI with a white bevel & trim.  
Delivered lumens range based on beam spread.  
Performance may vary +/- 5%

BEAM SPREAD



Available optics: 12° 25° 30° 40° 50° 70°

- Field replaceable TIR optics
- Easily achieve narrow spot to wide flood beam pattern
- Optional filters available upon request

PRIME FAMILY OF PRODUCTS



3" LED ARCHITECTURAL ROUND FLANGE DOWNLIGHT

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ORDERING INFORMATION

| Series | Wattage       | Dimming                                                                                                                 | Color Temperature | Optical Lens            | Filter             |
|--------|---------------|-------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|--------------------|
| RPA3   | 6W - 6 Watt   | ID <sup>1</sup> - Standard All-Inclusive ELV(120V), Triac(120V), and 0-10V(120-277V) Dimming Driver (Intelligent Drive) | 27K - 2700K       | 12 <sup>4,5</sup> - 12° | None - Included    |
|        | 9W - 9 Watt   |                                                                                                                         | 30K - 3000K       | 25 - 25°                | F - Frosted Filter |
|        | 12W - 12 Watt |                                                                                                                         | 35K - 3500K       | 30 - 30°                | H - Honey Comb     |
|        | 15W - 15 Watt |                                                                                                                         | 40K - 4000K       | 40 - 40°                | S - Solite Filter  |
|        | 20W - 20 Watt | EEIS <sup>2,3</sup> - eldoLED 1% Dim 0–10V (120-127V), Triac (120V)                                                     |                   | 50 - 50°                | L - Linear Filter  |
|        | 24W - 24 Watt | EDIO <sup>2</sup> - eldoLED 0.1% Dim (0–10V)                                                                            |                   | 70 - 70°                |                    |
|        | 28W - 28 Watt | EDID <sup>2</sup> - eldoLED 0.1% Dim (DALI)                                                                             |                   |                         |                    |
|        | 32W - 32 Watt | EDD <sup>2</sup> - eldoLED 1% Dim (DALI2)                                                                               |                   |                         |                    |

| Housing Type        | Module Type     | Options                                                                                                                                                                                |
|---------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FRR - Remodel Round | FMH - Downlight | ER4W - Emergency Battery with Remote Test Switch (400 lm)<br>ER8W - Emergency Battery with Remote Test Switch (800 lm)<br>ER15W - Emergency Battery with Remote Test Switch (1,500 lm) |

TRIM ORDERING INFORMATION

| Bevel / Flange Finish    | Trim Type            | Bevel               | Flange              |
|--------------------------|----------------------|---------------------|---------------------|
| May be mixed and matched | 3" Round Flange Open | W - White           | W - White           |
|                          |                      | B - Black           | B - Black           |
|                          |                      | H - Haze            | BZ - Bronze         |
|                          |                      | BZ - Bronze         | MTO - Made To Order |
|                          |                      | C - Clear           |                     |
|                          |                      | MTO - Made To Order |                     |
|                          |                      |                     |                     |

Notes  
1. Intelligent Drive is the standard driver  
2. Must specify logarithmic or linear eldoLED diver  
3. Available up to 20W only  
4. 12° available up to 20W  
5. 12° spread without lens on trim

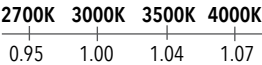
PERFORMANCE CHART

| Optics |                  | 12°  | 25°  | 30°  | 40°  | 50°  | 70°  |
|--------|------------------|------|------|------|------|------|------|
| 6W     | Initial Lumens   | 657  | 955  | 955  | 955  | 955  | 955  |
|        | Delivered Lumens | 586  | 718  | 755  | 754  | 726  | 602  |
| 9W     | Initial Lumens   | 890  | 1296 | 1296 | 1296 | 1296 | 1296 |
|        | Delivered Lumens | 794  | 978  | 1034 | 1038 | 984  | 825  |
| 12W    | Initial Lumens   | 1122 | 1618 | 1618 | 1618 | 1618 | 1618 |
|        | Delivered Lumens | 999  | 1225 | 1314 | 1319 | 1238 | 1051 |
| 15W    | Initial Lumens   | 1267 | 2015 | 2015 | 2015 | 2015 | 2015 |
|        | Delivered Lumens | 1060 | 1470 | 1628 | 1642 | 1565 | 1227 |
| 20W    | Initial Lumens   | 1485 | 2422 | 2422 | 2422 | 2422 | 2422 |
|        | Delivered Lumens | 1244 | 1778 | 1967 | 1985 | 1895 | 1482 |
| 24W    | Initial Lumens   |      | 2799 | 2799 | 2799 | 2799 | 2799 |
|        | Delivered Lumens |      | 2107 | 2273 | 2296 | 2193 | 1713 |
| 28W    | Initial Lumens   |      | 3128 | 3128 | 3128 | 3128 | 3128 |
|        | Delivered Lumens |      | 2343 | 2542 | 2569 | 2458 | 1914 |
| 32W    | Initial Lumens   |      | 3405 | 3405 | 3405 | 3405 | 3405 |
|        | Delivered Lumens |      | 2544 | 2768 | 2785 | 2679 | 2080 |

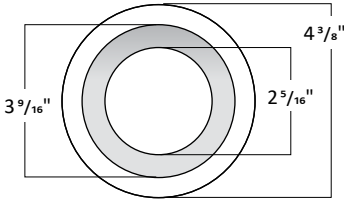
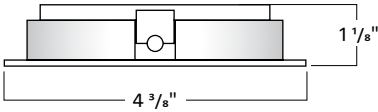
\* Values are listed at 3000K, 90+ CRI with a white bevel & trim.

Notes  
1. 12° spread without lens on trim

COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS



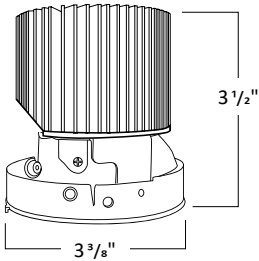
TRIM DIMENSIONS



MODULE DIMENSIONS

3" PRIME REMODEL DIMENSIONS

DRIVER BOX DIMENSIONS



Module and Heat Sink

