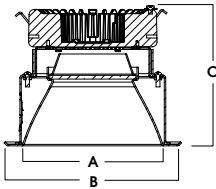


| FIT SIZE |                   |
|----------|-------------------|
| SERIES   | 8"                |
| MINIMUM  | 7 <sup>3/16</sup> |
| MAXIMUM  | 8 <sup>7/16</sup> |



| A        | B        | C        |
|----------|----------|----------|
| 8.0      | 9.1      | 5.8      |
| 203.2 mm | 231.1 mm | 147.3 mm |

## SGRTE8LEDGV - TRIM FLANGE / NON-IC RATED

### APPLICATION

Round GV general illumination series LED downlight for high performance retrofit or remodeler applications.

### FEATURES

Designed for retrofit into existing aperture or remodel where no fixture exists. Two stage optical system with medium reflector design delivers smooth glare-free general illumination. One piece spun housing seals ceiling aperture preventing light leaks. Tool-less LED module, driver, and J-Box access. Posi-lock trim retention torsion springs. Goof ring available for oversized or damaged ceiling installations. Fixture will work in up to 1" thick ceiling<sup>1</sup>. Includes set of three retrofit clips to accommodate most installations.

### TRIM FINISH

A variety of architectural powdercoat and anodized finishes are available. Matte White flange is standard.

### ELECTRONICS

GV LED system features high brightness white Samsung LED's. 3-step MacAdam Ellipse binning. Standard CRI: 85+. Higher CRI, R9 and custom LED configurations are available; consult factory. A variety of electronic 120V/277V and dimming drivers available.

### CONSTRUCTION

Housing/frame constructed of .060" aluminum to resist corrosion. Self-flanged one piece trim spun from 0.060" thick high purity aluminum and finished to specification.

### CODE COMPLIANCE

BAA Compliant. Non-IC rated. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Optional Wet location. Manufactured and tested to UL standards No. 1598/8750.

| LUMENS / WATTAGE DATA |                            |              |
|-----------------------|----------------------------|--------------|
| PART NUMBER           | SOURCE LUMENS <sup>2</sup> | SYSTEM WATTS |
| SGRTE8LEDGV15L        | 1500                       | 13           |
| SGRTE8LEDGV27L        | 2700                       | 22           |
| SGRTE8LEDGV37L        | 3700                       | 29           |
| SGRTE8LEDGV55L        | 5500                       | 43           |
| SGRTE8LEDGV60L        | 6000                       | 49           |

| SERIES      | LUMENS <sup>2</sup> | CCT     | DRIVER / VOLTAGE <sup>3</sup>                | OPTIONS <sup>5</sup>   | TRIM     | FINISH                                      | TRIM OPTIONS  |                      |
|-------------|---------------------|---------|--|--|----------|---|---|----------------------|
| SGRTE8LEDGV | 15L                 | 1500 Lm | 27K 2700K                                    | E Electronic Driver<br>1 120V<br>2 277V<br>FS Fusing<br>EM Emergency Battery<br>CR Corrosion Resistant<br>GR Goof Ring | AR8466GV | SG <sup>2</sup> Semi-Diffuse                | SO <sup>3</sup> Micro Prism Solite™ Lens<br>FG Frosted Glass Lens<br>GS Gasket for Flange<br>WL Wet Location<br>PF <sup>7</sup> Polished Flange |                      |
|             | 27L                 | 2700 Lm | 30K 3000K                                    |  |          | DS10 10%, 0-10V                             |   | HZ Haze Full Diffuse |
|             | 37L                 | 3700 Lm | 35K 3500K                                    |  |          | DO10 1%, 0-10V                              |   | MW Matte White       |
|             | 55L                 | 5500 Lm | 40K 4000K                                    |  |          | DS2W1 1%, ELV/MLV, 120V                     |   | MB Matte Black       |
|             | 60L                 | 6000 Lm | 50K 5000K                                    |  |          | DLTE1 1% Lutron® 2-Wire Forward Phase, 120V |   | PT Platinum Silver   |
|             |                     |         |  |  |          | DL3E 1% Lutron® EcoSystem®, Fade            |   | OB Oil Rubbed Bronze |
|             |                     |         | EL10 1%, eldoLED                             | CH Charcoal  |          |   |   |                      |
|             |                     |         | ED01 0.1%, eldoLED                           | AC Anodic Champagne  |          |   |   |                      |
|             |                     |         | DALI DALI Control                            | AS Anodic Sapphire   |          |   |   |                      |
|             |                     |         | DMXS <sup>4</sup> DMX Standard Configuration | AM Anodic Malachite  |          |   |   |                      |
|             |                     |         | DMXC <sup>4</sup> DMX Non-Standard Custom    | SN Sun Gold  |          |   |   |                      |
|             |                     |         |  | CO Copper Metallic   |          |   |   |                      |
|             |                     |         |  | GH Graphite  |          |   |   |                      |
|             |                     |         |  | AMB Anti Microbial Finish  |          |   |   |                      |
|             |                     |         |  | CC <sup>2</sup> Custom Color   |          |   |   |                      |

**EXAMPLE:** SGRTE8LEDGV27L30KE1/AR8466GVMWSO

**NOTES:**

1 Consult Factory for Thicker Ceiling 2 Nominal Source Lumens at 35K 3 Contact Factory for Additional Options 4 Contact Factory 5 See Product Options Page For Details 6 Standard Finish 7 Contact Factory for Special Finishes 8 SO Lens Reduces Output 10% 9 Flange and Reflector Same Finish



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



Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.