



# INFINIUM™ LED SERIES

## 4", 5", 6", 8" LED DOWNLIGHT

### OSRAM SERIES 22 WATT MAX



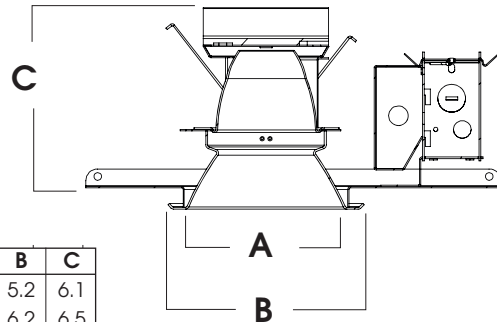
#### FEATURES & SPECIFICATIONS:

- Osram™ Round 15/22 watt LED downlight series.
- All LED modules and drivers are replacable and up-gradeable.
- 50,000 hours rated LED system life.
- Trim supports a variety of lens /accessory options.
- Intended for Non-IC new construction.
- Frame constructed of 20 ga. aluminum.
- Supplied with 27" long, heavy ga. galvanized steel bar hangers.
- Dimming available.
- Energy Star approved 15 w.
- EM available.
- Manufactured and built to UL standards No. 1598/8750.

|                        |                    |
|------------------------|--------------------|
| Max Ceiling Thickness: | 1.5 (38.1 mm)      |
| Ceiling Cutout:4"      | 4.6 ø (116.8 mm ø) |
| Ceiling Cutout:5"      | 5.6 ø (142.2 mm ø) |
| Ceiling Cutout:6"      | 6.6 ø (167.6 mm ø) |
| Ceiling Cutout:8."     | 8.1 ø (167.6 mm ø) |
| Fixture Weight:        | 4.7 lbs            |

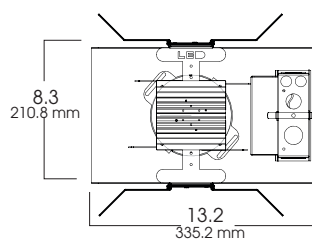
| KELVIN° | WATTAGE | LUMENS |
|---------|---------|--------|
| 27K°    | 15W     | 780    |
|         | 22W     | 1100   |
| 31K°    | 15W     | 780    |
|         | 22W     | 1220   |
| 35K°    | 15W     | 840    |
|         | 22W     | 1350   |
| 41K°    | 15W     | 940    |
|         | 22W     | 1475   |

CROSS-SECTION

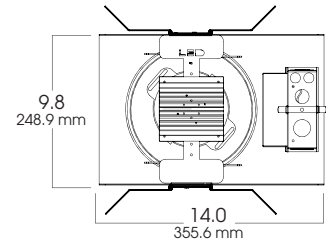


|           | A   | B   | C   |
|-----------|-----|-----|-----|
| SGE4LEDOS | 4.0 | 5.2 | 6.1 |
| SGE5LEDOS | 5.0 | 6.2 | 6.5 |
| SGE6LEDOS | 6.0 | 7.2 | 7.2 |
| SGE8LEDOS | 7.5 | 8.7 | 7.2 |

TOP VIEW



4", 5", 6" APERTURE



8" APERTURE

| SERIES                                                | LED            | KELVIN                                       | DRIVER                                                                                                                                                                                                                                                                                                                                                  | OPTIONS                                                                                                                                                                                                                                                                                                                           | TRIM / FINISH                                                                                                                                                                                                                                                            | TRIM OPTIONS                                                                                                                                                                          |
|-------------------------------------------------------|----------------|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SGE4LEDOS<br>Spectrum<br>Infinium 4"<br>LED Downlight | 15w<br><br>22w | 27K -2700° K<br>31K -3100° K<br>41K -4100° K | E1 -Electronic, 120V<br>E2 -Electronic, 277V<br><br>DS2W1 -Spectrum 2 Wire<br>Phase Dimming,<br>120v (15w only)<br>DS101 -Spectrum 0-10v<br>Dimming, 120v<br>DS102 -Spectrum 0-10v<br>Dimming, 277v<br>DLTE1 -Lutron 2 Wire Phase<br>Dimming 120v Only<br>DL33X -Lutron Hi-Lume<br>Dimming 120v/277v<br>DL3EX -Lutron ECOSYSTEM<br>Dimming<br>120v/277v | BH6 -Expandable<br>Bar Hangers,<br>6" - 12"<br>BH12 -Expandable Bar<br>Hangers, 12" - 24"<br>CB24 -C-Channel bars<br>FS -Fusing<br>CCEA -Chicago Ceiling<br>Plenum CCEA<br>CR -Corrosion Resistant<br>PR -Plaster Ring<br>TBC -T-bar clips<br>EMLED -Emergency Back-up<br>Battery<br>GR -Goof Ring<br>EB -Eco Black<br>Powdercoat | AR4466OS- MW -Matte White<br>(standard)<br>SG -Semi-<br>Diffuse Low<br>Iridescent<br>clear<br>AR5466OS-<br>AR6466OS- HZ -Matte Low<br>Iridescent<br>WE -Wheat Alzak<br>AR8466OS- MB -Matte Black<br>CC -Custom<br>Color<br>PF -Polished<br>Flange<br>WF -White<br>Flange | SO -Micro Prism<br>Solite™ lens<br>(standard)<br>PG -Prismatic Glass Lens<br>GL -Clear Glass Lens<br>FG -Frosted Glass Lens<br>GS -Gasket<br>WL -Wet Location<br>DEC -Decorative Trim |
| SGE5LEDOS<br>Spectrum<br>Infinium 5"<br>LED Downlight |                |                                              |                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                       |
| SGE6LEDOS<br>Spectrum<br>Infinium 6"<br>LED Downlight |                |                                              |                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                       |
| SGE8LEDOS<br>Spectrum<br>Infinium 8"<br>LED Downlight |                |                                              |                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                       |
| <b>SGE6LEDOS</b>                                      | <b>15W</b>     | <b>31K</b>                                   | <b>E1</b>                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                   | <b>AR6466OS SG</b>                                                                                                                                                                                                                                                       | <b>GS</b>                                                                                                                                                                             |

Dimensions shown are nominal. Spectrum Lighting is continually improving products and reserves the right to make changes that will not alter performance or appearance with or without written notice.



|          |       |
|----------|-------|
| PROJECT: | TYPE: |
| CAT.     |       |

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