

SGSC6LEDOS - TRIM FLANGE / NON-IC RATED

APPLICATION

OS series designed for slope ceiling applications.

FEATURES

Slope bracket adjusts from 0°-45°. Specify slope degree on trim. Two-stage optical system for smooth light distribution. Zhaga International Standard LED module for ease of maintenance and replacement. Shallow plenum design. Tool-less LED module, driver and J-Box access. Multi-Bar mounting brackets. BH27 Standard mounting bars included. Posi-lock trim retention torsion springs. Integral 0.625" collar.

TRIM FINISH

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

ELECTRONICS

LED module features high brightness white Osram LEDs. 3-step MacAdam Ellipse binning and CRI 84 minimum. Full range of electronic 120V/277V and dimming drivers.

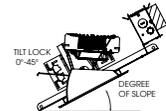
CONSTRUCTION

Housing/frame constructed of #20 ga. galvanized steel to resist corrosion. Self-flanged one piece trim spun from 0.063" 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. LM79/LM80/TM21 data available. Manufactured and tested to UL standards No. 1598/8750.

| WATTAGE TO LUMENS UPDATE | | | |
|-----------------------------|------------------------------|----------------------------|--------------|
| CURRENT PART NUMBER EXAMPLE | PREVIOUS PART NUMBER EXAMPLE | SOURCE LUMENS ¹ | SYSTEM WATTS |
| SGSC6LEDOS10L | SGSC6LEDOS14W | 1100 | 11 |
| SGSC6LEDOS15L | N/A | 1500 | 13 |
| SGSC6LEDOS20L | SGSC6LEDOS25W | 2000 | 20 |
| SGSC6LEDOS30L | SGSC6LEDOS35W | 3000 | 28 |
| SGSC6LEDOS45L | N/A | 4500 | 41 |



| SERIES | LUMENS ¹ | CCT | DRIVER / VOLTAGE ² | OPTIONS ³ | TRIM | SLOPE | FINISH | |
|------------|---------------------|-----------|--|----------------------|--|-------------------------|--|---|
| SGSC6LEDOS | 10L 1100 Lm | 27K 2700K | E_ Electronic Driver DS10_ 10%, 0-10V DO10_ 1%, 0-10V DS2W1 1%, ELV/MLV, 120V DLTE1 1% Lutron® 2-Wire Forward Phase, 120V DL3E_ 1% Lutron® EcoSystem®, Fade EL10_ 1%, eldoLED ED01_ 0.1%, eldoLED DALI_ DALI Control | 1 120V 2 277V | BH27 ⁴ 27" Solid Bars H12 12" - 24" Expandable Bars H06 6" - 12" Expandable Bars CB24 24" C-Channel Bars FS Fusing EB Fixture Painted Black CR Corrosion Resistant PR ⁵ Deep Ceiling Extension GR Goof Ring ZIG ⁶ ZigBee Module BLU ⁶ Bluetooth LE EM ⁷ 7W Emergency Battery Test Switch Remote AMB Anti-Microbial Finish | SC65OS 6" Slope Trim | 14° 19° 22° 26° 36° 45° | MW ⁸ Matte White MB Matte Black SG Semi-Diffuse HZ Haze Full Diffuse PT Platinum Silver BZ Bronze OB Oil Rubbed Bronze CH Charcoal AS Anodic Sapphire AN Anodic Natural AC Anodic Champagne AZ Anodic Bronze AK Anodic Black AM Anodic Malachite SN Sun Gold CO Copper Metallic GH Graphite CC ⁹ Custom Color PF ¹⁰ Polished Flange AMB Anti-Microbial Finish |
| | 15L 1500 Lm | 30K 3000K | | | | | | |
| | 20L 2000 Lm | 35K 3500K | | | | | | |
| | 30L 3000 Lm | 40K 4000K | | | | | | |
| | 45L 4500 Lm | | | | | | | |

EXAMPLE: SGSC6LEDOS20L35KE1/SC65OS22MW

NOTES:
1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 See Product Options Page for Details 4 Standard Bar Hangers 5 Contact Factory 6 Order DS101/2 When Specifying ZIG or BLU 7 Standard EM 8 Standard Finish 9 Contact Factory for Special Finishes 10 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.