



A	B	C	D	S1
4.9	.625	14.4	7.9	6.5
124.5 mm	15.9 mm	365.8 mm	200.7 mm	165.1 mm

### SGE6PZSQLEDOS - TRIMLESS / NON-IC RATED

#### APPLICATION

6" LED Recessed square flangeless trim aperture downlight for general downlighting.

#### FEATURES

Designed for trim free plaster ceiling installation. Two-stage optical system for smooth light distribution. Zhaga International Standard LED module for ease of maintenance and replacement. 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 colors are available. Plaster mesh fitter included.

#### 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. Passive machined aluminum heatsink.

#### CODE COMPLIANCE

BAA Compliant. Non-IC rated. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Optional Wet location. 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 <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS	LPW
SGE6PZSQLEDOS10L	SGE6PZSQLEDOS14W	1100	715	11	65
SGE6PZSQLEDOS15L	N/A	1500	845	13	65
SGE6PZSQLEDOS20L	SGE6PZSQLEDOS25W	2000	1260	20	63
SGE6PZSQLEDOS30L	SGE6PZSQLEDOS35W	3000	1736	28	62
SGE6PZSQLEDOS45L	N/A	4500	2460	41	60

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / VOLTAGE <sup>3</sup>	OPTIONS <sup>4</sup>	TRIM	FINISH	TRIM OPTIONS	
SGE6PZSQLEDOS	10L 1100 Lm	27K 2700K	E Electronic Driver 1 120V 2 277V	BH27 <sup>5</sup> 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 <sup>6</sup> Deep Ceiling Extension GR Goof Ring ZIG <sup>7</sup> ZigBee Module BLU <sup>7</sup> Bluetooth LE EM <sup>8</sup> 7W Emergency Battery Test Switch Remote AMB Anti-Microbial Finish	SD6NOS	MW <sup>9</sup> Matte White MB Matte Black 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 <sup>10</sup> Custom Color	SO <sup>11</sup> Micro Prism Solite™ Lens FG Frosted Glass Lens AMB Anti-Microbial Finish	
	15L 1500 Lm	30K 3000K						DS10 10%, 0-10V
	20L 2000 Lm	35K 3500K						DO10 1%, 0-10V
	30L 3000 Lm	40K 4000K						DS2W1 1%, ELV/MLV, 120V
	45L 4500 Lm							DLTE1 1% Lutron® 2-Wire Forward Phase, 120V DL3E 1% Lutron® EcoSystem®, Fade EL10 1%, eldoLED ED01 0.1%, eldoLED DALI DALI Control

EXAMPLE: SGE6PZSQLEDOS20L35KE1/BH27/SD6NOSMWSO

NOTES:  
 1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with MW-SO 3 Contact Factory for Additional Options 4 See Product Options Page for Details 5 Standard Bar Hangers 6 Contact Factory  
 7 Order DS10/2 When Specifying ZIG or BLU 8 Standard EM 9 Standard Finish 10 Contact Factory for Special Finishes 11 Standard Lens



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.