



A	B	C	D	S1
5.0	0.625	13.3	7.9	5.8
127.0 mm	15.9 mm	337.8 mm	200.7 mm	147.3 mm

SGE6PZLEDOS - TRIMLESS / NON-IC RATED

APPLICATION

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

FEATURES

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. 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. Flangeless one piece trim spun from 0.063" thick high purity aluminum and finished to specification. 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.

LUMENS AND WATTAGE CHART					
CURRENT PART NUMBER EXAMPLE	PREVIOUS PART NUMBER EXAMPLE	SOURCE LUMENS	DELIVERED LUMENS ²	SYSTEM WATTS ³	LPW
SGE6PZLEDOS10L	SGE6LEDOS14W	1100	878	11	80
SGE6PZLEDOS15L	N/A	1500	1092	13	84
SGE6PZLEDOS20L	SGE6LEDOS25W	2000	1864	20	93
SGE6PZLEDOS30L	SGE6LEDOS35W	3000	2563	28	92
SGE6PZLEDOS45L	N/A	4500	3793	41	92

SERIES	LUMENS ¹	CCT	DRIVER / VOLTAGE ³	OPTIONS ⁴	TRIM	FINISH	TRIM OPTIONS	
SGE6PZLEDOS	10L	1100 Lm	27K 2700K	E Electronic Driver	1 120V	NF6223OS	MW ¹⁰ 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 ¹¹ Custom Color	
	15L	1500 Lm	30K 3000K	DS10 10%, 0-10V				2 277V
	20L	2000 Lm	35K 3500K	DO10 1%, 0-10V	H12 12" - 24" Expandable Bars			
	30L	3000 Lm	40K 4000K	DS2W1 1%, ELV/MLV, 120V	H06 6" - 12" Expandable Bars			FG Frosted Glass Lens
	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	CB24 24" C-Channel Bars FS Fusing EB Fixture Painted Black CR Corrosion Resistant PR ⁸ Deep Ceiling Extension GR Goof Ring ZIG ⁷ ZigBee Module BLU ⁹ Bluetooth LE EM ⁹ 7W Emergency Battery Test Switch Remote EMIT ⁹ 7W Emergency Battery Test Switch in Trim AMB Anti-Microbial Finish			EMIT ⁹ Emergency Test Switch in Trim AMB Anti-Microbial Finish

EXAMPLE: SGE6PZLEDOS20L35KE1/BH27/NF6223OSSGSO

NOTES:
 1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with SG-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 EMIT Suffix Required on Trim and Housing 10 Standard Finish 11 Contact Factory for Special Finishes 12 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.