



A	B	C	D	S1	S2
7.5 190.5 mm	0.625 15.9 mm	13.3 337.8 mm	7.9 200.7 mm	5.8 147.3 mm	8.0 203.2 mm

SGE6DLEDOS - DECORATIVE TRIM / NON-IC RATED

APPLICATION

6" LED Recessed open aperture deep cut off downlight for general downlighting. Three tier decorative ring trim adds visual appeal and ceiling brightness.

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. 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. 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 ¹	SYSTEM WATTS
SGE6DLEDOS10L	SGE6LEDOS14W	1100	11
SGE6DLEDOS20L	SGE6LEDOS25W	2000	20
SGE6DLEDOS30L	SGE6LEDOS35W	3000	28
SGE6DLEDOS45L	N/A	4500	41

SERIES	LUMENS ¹		CCT	DRIVER / VOLTAGE ²			OPTIONS ⁴			TRIM	FINISH		TRIM OPTIONS		
SGE6DLEDOS	10L	1100 Lm	27K	2700K	E_	Electronic Driver	1	120V	BH27 ⁵	27" Solid Bars	AR6224OS 6" Deep Trim	MW ⁹	Matte White	SO ¹¹	Micro Prism Solite™ Lens
	20L	2000 Lm	30K	3000K	DS10_	10%, 0-10V	2	277V	H12	12" - 24" Expandable Bars		MB	Matte Black	FG	Frosted Glass Lens
	30L	3000 Lm	35K	3500K	DO10_	1%, 0-10V			H06	6" - 12" Expandable Bars		SG	Semi-Diffuse	GS	Gasket
	45L	4500 Lm	40K	4000K	DS2W1	1%, ELV/MLV, 120V			CB24	24" C-Channel Bars		HZ	Haze Full Diffuse	WL	Wet Location
					DLTE1	1% Lutron® 2-Wire Forward Phase, 120V			FS	Fusing		PT	Platinum Silver	PF ¹²	Polished Flange
					DL3E_	1% Lutron® EcoSystem®, Fade			EB	Fixture Painted Black		BZ	Bronze	AMB	Anti-Microbial Finish
					EL10_	1%, eldoLED			CR	Corrosion Resistant		OB	Oil Rubbed Bronze		
					ED01_	0.1%, eldoLED			PR ⁶	Deep Ceiling Extension		CH	Charcoal		DECORATIVE TRIM
					DALI_	DALI Control			GR	Goof Ring		AS	Anodic Sapphire	3TMR	3 Tier Spun Aluminum Rings (Specify Finish)
					DMXS ³	DMX Standard Configuration			ZIG ⁷	ZigBee Module		AN	Anodic Natural		
					DMXC ³	DMX Non-Standard Custom			BLU ⁷	Bluetooth LE		AC	Anodic Champagne		
									EM ⁸	7W Emergency Battery Test Switch Remote		AZ	Anodic Bronze		
												AK	Anodic Black		
									AMB	Anti-Microbial Finish		AM	Anodic Malachite		
												SN	Sun Gold		
												CO	Copper Metallic		
												GH	Graphite		
												CC ¹⁰	Custom Color		

EXAMPLE: SGE6DLEDOS20L35KE1/AR6224OSMW3TMR

NOTES:

1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 Contact Factory 4 See Product Options Page for Details 5 Standard Bar Hangers 6 Contact Factory 7 Order DS101/2 When Specifying ZIG or BLU
8 Standard EM 9 Standard Finish 10 Contact Factory for Special Finishes 11 Standard Lens 12 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.