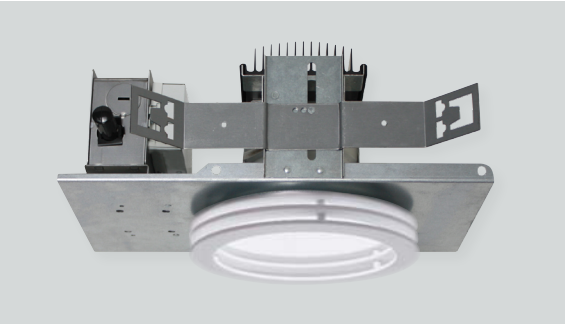
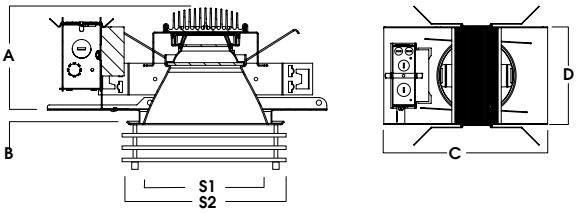
illumitech decorative

6" ROUND LED DOWNLIGHT
OS SERIES / 4500 LUMENS MAX

recessed fixtures





A	B	C	D	S1	S2
5.0 127.0 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

SGE6LEDOS - DECORATIVE TRIM / NON-IC RATED

APPLICATION

6" LED Recessed open aperture 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
SGE6LEDOS10L	SGE6LEDOS14W	1100	11
SGE6LEDOS20L	SGE6LEDOS25W	2000	20
SGE6LEDOS30L	SGE6LEDOS35W	3000	28
SGE6LEDOS45L	N/A	4500	41

SERIES	LUMENS[1]		CCT		DRIVER / VOLTAGE[2]				OPTIONS[4]	
SGE6LEDOS	**10L**	1100 Lm	**27K**	2700K	**E_**	Electronic Driver	**1**	120V	**BH27**[5]	27" Solid Bars
	20L	2000 Lm	**30K**	3000K	**DS10_**	10%, 0-10V	**2**	277V	**H12**	12" - 24" Expandable Bars
	30L	3000 Lm	**35K**	3500K	**DO10_**	1%, 0-10V			**H06**	6" - 12" Expandable Bars
	45L	4500 Lm	**40K**	4000K	**DS2W1**	1%, ELV/MLV, 120V			**CB24**	24" C-Channel Bars
					DLTE1	1% Lutron® 2-Wire Forward Phase, 120V			**FS**	Fusing
									EB	Fixture Painted Black
					DL3E_	1% Lutron® EcoSystem®, Fade			**CR**	Corrosion Resistant
					EL10_	1%, eldoLED			**PR**[6]	Deep Ceiling Extension
					ED01_	0.1%, eldoLED			**GR**	Goof Ring
					DALI_	DALI Control			**ZIG**[7]	ZigBee Module
					DMXS[3]	DMX Standard Configuration			**BLU**[7]	Bluetooth LE
					DMXC[3]	DMX Non-Standard Custom			**EM**[8]	7W Emergency Battery Test Switch Remote
									AMB	Anti-Microbial Finish

TRIM	FINISH		TRIM OPTIONS	
AR6223OS	**MW**[9]	Matte White	**SO**[11]	Micro Prism Solite™ Lens
	MB	Matte Black	**FG**	Frosted Glass Lens
	SG	Semi-Diffuse	**GS**	Gasket
	HZ	Haze Full Diffuse	**WL**	Wet Location
	PT	Platinum Silver	**PF**[12]	Polished Flange
	BZ	Bronze	**AMB**	Anti-Microbial Finish
	OB	Oil Rubbed Bronze		
	CH	Charcoal	DECORATIVE TRIM	
	AS	Anodic Sapphire	**3TMR**	3 Tier Spun Aluminum Rings (Specify Finish)
	AN	Anodic Natural		
	AC	Anodic Champagne		
	AZ	Anodic Bronze		
	AK	Anodic Black		
	AM	Anodic Malachite		
	SN	Sun Gold		
	CO	Copper Metallic		
	GH	Graphite		
	CC[10]	Custom Color		

EXAMPLE: SGE6LEDOS20L35KE1/AR6223OSMW3TMR

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

SPECTRUM LIGHTING INC.

PROJECT:

TYPE:

5 YEAR WARRANTY

MADE IN THE USA

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.