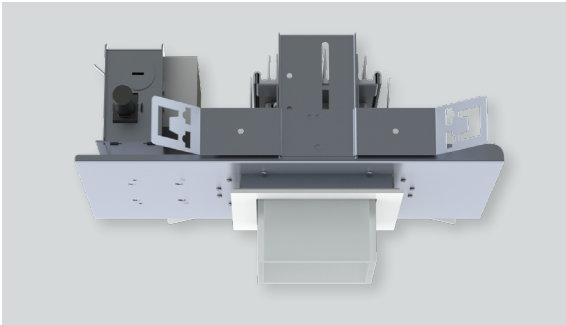# GEO-METRICS DECORATIVE ACCENT
OS SERIES / 4500 LUMENS MAX

recessed fixtures

SGE4SQLEDOS - DECORATIVE TRIM / NON-IC RATED

APPLICATION
Geo-Metrics decorative accent LED series. These create visual focus and ceiling brightness while functioning as a performance downlight.

FEATURES
Deco-Trim installed directly to the reflector. Can be ordered in 2" and 4" lengths. 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 powdercoat and anodized finishes are available.
Matte white trim and matching self-flange is standard.
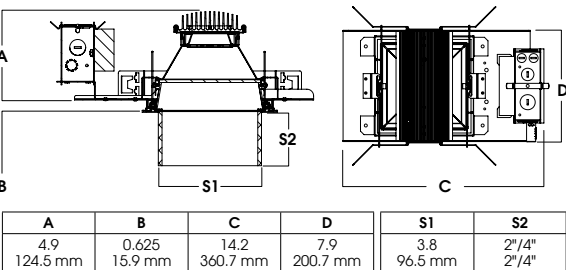
ELECTRONICS
LED module features high brightness white Osram LEDs. 3-step MacAdam Ellipse binning and CRI 84 minimum. Full range of electronic 120V/277V and dimming drivers.

CONSTRUCTION
Housing/frame constructed of #20 ga. galvanized steel to resist corrosion. Decorative accent cast in 0.25" thick colored acrylic. Material is precision machined and rolled into reflector for a seamless installation with no visible hardware. Acrylic is UV stabilized and soft etched for a durable and uniform finish. 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.

A	B	C	D	S1	S2
4.9 124.5 mm	0.625 15.9 mm	14.2 360.7 mm	7.9 200.7 mm	3.8 96.5 mm	2"/4" 2"/4"

WATTAGE TO LUMENS UPDATE			
CURRENT PART NUMBER EXAMPLE	PREVIOUS PART NUMBER EXAMPLE	SOURCE LUMENS[1]	SYSTEM WATTS
SGE4SQLEDOS10L	SGE4SQLEDOS14W	1100	11
SGE4SQLEDOS20L	SGE4SQLEDOS25W	2000	20
SGE4SQLEDOS30L	SGE4SQLEDOS35W	3000	28
SGE4SQLEDOS45L	N/A	4500	41

SERIES	LUMENS[1]		CCT		DRIVER / VOLTAGE[2]				OPTIONS[4]	
SGE4SQLEDOS	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	
CA0244OS	MW[9]	Matte White	SO[11]	Micro Prism Solite™ Lens
	PT	Platinum Silver	WL	Wet Location
	CC[10]	Custom Color	PF[12]	Polished Flange
			AMB	Anti-Microbial Finish
			DECORATIVE TRIM	
			FA4SQ2	2" Deep Frosted 4" Square Acrylic
			FA4SQ4	4" Deep Frosted 4" Square Acrylic

EXAMPLE: SGE4SQLEDOS20L35KE1/CA0244OSMWSOFA4SQ2

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: _____

ETL Listed · 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.

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