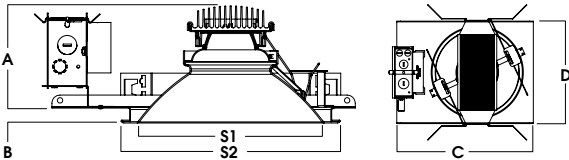
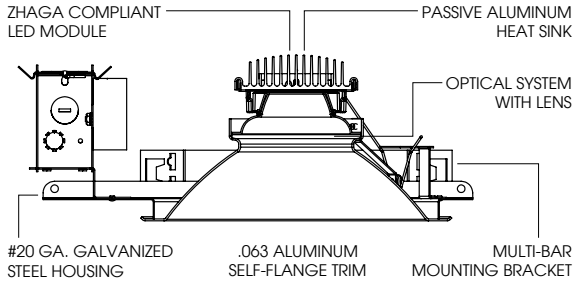


9" ROUND LED DOWNLIGHT

OS SERIES / 4500 LUMENS MAX

recessed fixtures



A	B	C	D	S1	S2
4.7	0.625	14.5	10.5	8.4	10.2
126.2 mm	17.4 mm	368.3 mm	266.7 mm	213.4 mm	259.08 mm

SGE9LEDOS - TRIM FLANGE / NON-IC RATED

APPLICATION

9" LED Recessed open aperture downlight 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. 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. Power 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	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
SGE9LEDOS10L	SGE9LEDOS14W	1100	860	11	78
SGE9LEDOS15L	N/A	1500	1066	13	82
SGE9LEDOS20L	SGE9LEDOS25W	2000	1826	20	91
SGE9LEDOS30L	SGE9LEDOS35W	3000	2510	28	90
SGE9LEDOS45L	N/A	4500	3714	41	91

SERIES	LUMENS ¹	CCT	DRIVER / VOLTAGE ³	OPTIONS ⁴	TRIM	FINISH	TRIM OPTIONS			
SGE9LEDOS	10L	1100 Lm	27K 2700K	E Electronic Driver	1 120V	AR9223OS	MW ¹⁰ Matte White	SO ¹² Micro Prism Solite™ Lens		
	15L	1500 Lm	30K 3000K	DS10_ 10%, 0-10V					2 277V	MB Matte Black
	20L	2000 Lm	35K 3500K	DO10_ 1%, 0-10V	H12 12" - 24" Expandable Bars					SG Semi-Diffuse
	30L	3000 Lm	40K 4000K	DS2W1 1%, ELV/MLV, 120V	H06 6" - 12" Expandable Bars				HZ Haze Full Diffuse	GS Gasket
	45L	4500 Lm		DLTE1 1% Lutron® 2-Wire Forward Phase, 120V	CB24 24" C-Channel Bars				PT Platinum Silver	WL Wet Location
			DL3E 1% Lutron® EcoSystem®, Fade	FS Fusing	BZ Bronze	EMIT ⁹ Emergency Test Switch in Trim				
			EL10 1%, eldoLED	EB Fixture Painted Black	OB Oil Rubbed Bronze	PF ¹³ Polished Flange				
			ED01 0.1%, eldoLED	CR Corrosion Resistant	CH Charcoal	AMB Anti-Microbial Finish				
			DALI DALI Control	PR ⁶ Deep Ceiling Extension	AS Anodic Sapphire					
				GR Goof Ring	AN Anodic Natural					
				ZIG ⁷ ZigBee Module	AC Anodic Champagne					
				BLU ⁷ Bluetooth LE	AZ Anodic Bronze					
				EM ⁸ 7W Emergency Battery Test Switch Remote	AK Anodic Black					
				EMIT ⁹ 7W Emergency Battery Test Switch in Trim	AM Anodic Malachite					
				AMB Anti-Microbial Finish	SN Sun Gold					
					CO Copper Metallic					
					GH Graphite					
					CC ¹¹ Custom Color					

EXAMPLE: SGE9LEDOS20L35KE1/AR9223OSMWSO

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 13 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.