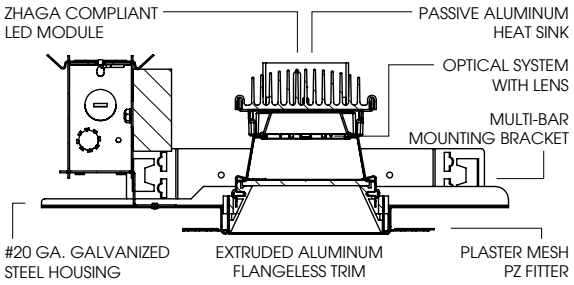
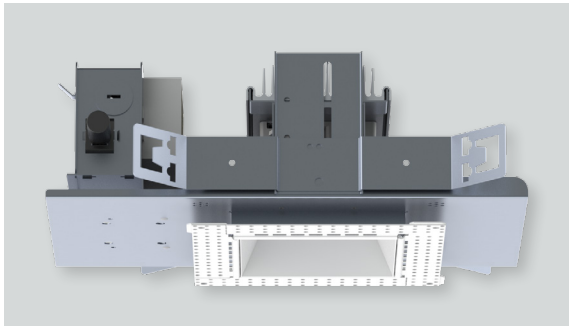
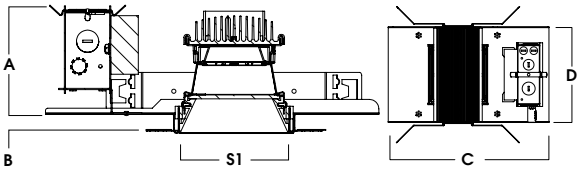
infinium
COMMERCIAL DOWNLIGHT SERIES BY SPECTRUM

4" TRIMLESS SQ DOWNLIGHT
OS SERIES / 4500 LUMENS MAX

recessed fixtures







A	B	C	D	S1
4.3 109.2 mm	.625 15.9 mm	13.3 337.8 mm	7.9 200.7 mm	4.3 109.2 mm

SGE4PZSQLEDOS - TRIMLESS / NON-IC RATED

APPLICATION

4" LED Recessed square flangeless trim aperture downlight for general downlighting.

FEATURES

Designed for trim free plaster ceiling installation. 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 architectural powdercoat colors 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. 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]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
SGE4PZSQLEDOS10L	SGE4PZSQLEDOS14W	1100	803	11	73
SGE4PZSQLEDOS15L	N/A	1500	1001	13	77
SGE4PZSQLEDOS20L	SGE4PZSQLEDOS25W	2000	1705	20	85
SGE4PZSQLEDOS30L	SGE4PZSQLEDOS35W	3000	2344	28	84
SGE4PZSQLEDOS45L	N/A	4500	3464	41	85

SERIES	LUMENS[1]		CCT		DRIVER / VOLTAGE[3]			OPTIONS[4]	
SGE4PZSQLEDOS	**10L**	1100 Lm	**27K**	2700K	**E_**	Electronic Driver	**1** 120V	**BH27**[5]	27" Solid Bars
	15L	1500 Lm	**30K**	3000K	**DS10_**	10%, 0-10V	**2** 277V	**H12**	12" - 24" Expandable Bars
	20L	2000 Lm	**35K**	3500K	**DO10_**	1%, 0-10V		**H06**	6" - 12" Expandable Bars
	30L	3000 Lm	**40K**	4000K	**DS2W1**	1%, ELV/MLV, 120V		**CB24**	24" C-Channel Bars
	45L	4500 Lm			**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
								BLU[7]	Bluetooth LE
								EM[8]	7W Emergency Battery Test Switch Remote
								AMB	Anti-Microbial Finish

TRIM	FINISH		TRIM OPTIONS	
SD4NOS	**MW**[9]	Matte White	**SO**[11]	Micro Prism Solite™ Lens
	MB	Matte Black	**FG**	Frosted Glass Lens
	PT	Platinum Silver	**AMB**	Anti-Microbial Finish
	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[10]	Custom Color		

EXAMPLE: SGE4PZSQLEDOS20L35KE1/BH27/SD4NOSMWSO

NOTES:
1 Nominal Source Lumens at 35K **2** Nominal Delivered Lumens at 35K with MW-SO **3** Contact Factory for Additional Options **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

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.