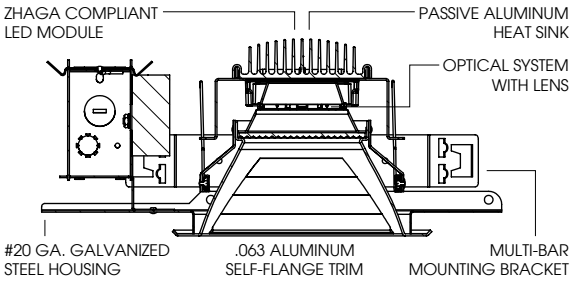
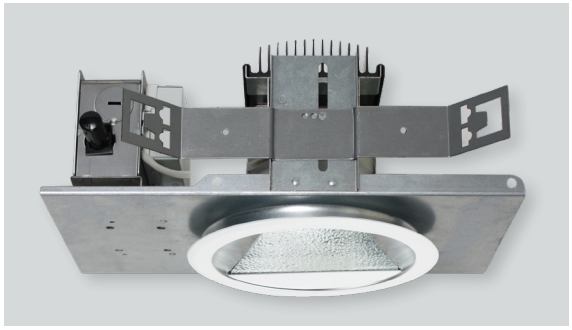
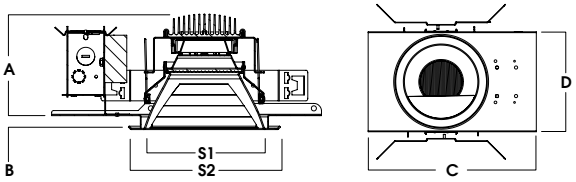
infinium
COMMERCIAL DOWNLIGHT SERIES BY SPECTRUM

6" ROUND LED WALL WASH
OS SERIES / 4500 LUMENS MAX

recessed fixtures







A	B	C	D	S1	S2
5.0 127.0 mm	0.625 15.9 mm	13.3 337.82 mm	7.9 200.66 mm	5.8 147.32 mm	7.5 190.5 mm

SGW6LEDOS - TRIM FLANGE / NON-IC RATED

APPLICATION

6" LED Recessed wall wash aperture downlight for general illumination.

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]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
SGW6LEDOS10L	SGW6LEDOS14W	1100	702	11	64
SGW6LEDOS15L	N/A	1500	884	13	68
SGW6LEDOS20L	SGW6LEDOS25W	2000	1492	20	75
SGW6LEDOS30L	SGW6LEDOS35W	3000	2051	28	73
SGW6LEDOS45L	N/A	4500	3035	41	74

SERIES	LUMENS[1]		CCT		DRIVER / VOLTAGE[3]				OPTIONS[4]	
SGW6LEDOS	**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
									EMIT[9]	7W Emergency Battery Test Switch in Trim
									AMB	Anti-Microbial Finish

TRIM	FINISH		TRIM OPTIONS	
AR6923OS	**MW**[10]	Matte White	**SK**[12]	Skytex™ Lens
	MB	Matte Black	**GS**	Gasket
	SG	Semi-Diffuse	**WL**	Wet Location
	HZ	Haze Full Diffuse	**EMIT**[9]	Emergency Test Switch in Trim
	PT	Platinum Silver	**PF**[13]	Polished Flange
	BZ	Bronze	**AMB**	Anti-Microbial Finish
	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[11]	Custom Color		

EXAMPLE: SGW6LEDOS20L30KE1/AR6923OSSGSK

NOTES:
1 Nominal Source Lumens at 35K **2** Nominal Delivered Lumens at 35K with SG-SK **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** 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

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.