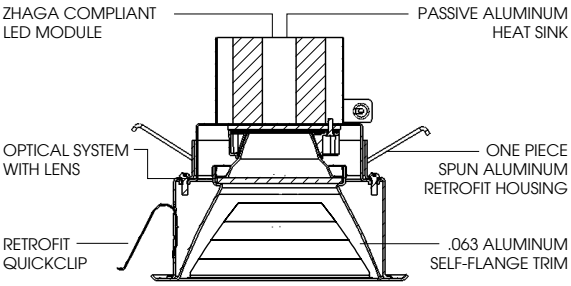
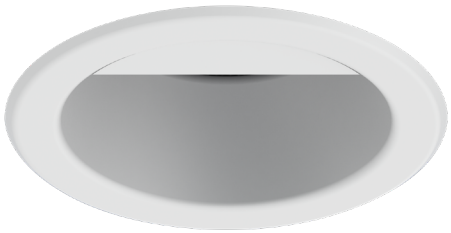
infinium
COMMERCIAL DOWNLIGHT SERIES BY SPECTRUM

4" ROUND RETROFIT WALL WASH
OS SERIES / 4500 LUMENS MAX

retrofits remodelights





SGRTW4LEDOS - TRIM FLANGE / NON-IC RATED

APPLICATION

Round OS general illumination series LED wall wash for retrofit or remodel applications.

FEATURES

One piece spun housing seals ceiling aperture preventing light leaks. 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. Posi-lock trim retention torsion springs. Includes set of three retrofit clips to accommodate most installations. Goof ring available for oversized or damaged ceiling installations. Fixture will work in up to 1" thick ceiling[1].

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.

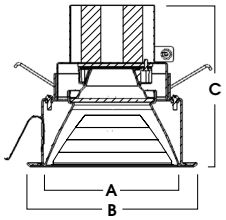
CONSTRUCTION

Housing/frame constructed of .060 aluminum and powdercoat white 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 listed for damp locations. Optional Wet location. LM79/LM80/TM21 data available. Manufactured and tested to UL standards No. 1598/8750.

FIT SIZE	
SERIES	4"
MINIMUM	$4^{5/8}$
MAXIMUM	$4^{7/8}$



A	B	C
4.0 101.6 mm	5.4 137.2 mm	6.2 157.5 mm

Ceiling Cutout: Ø $4^{5/8}$

WATTAGE TO LUMENS UPDATE					
CURRENT PART NUMBER EXAMPLE	PREVIOUS PART NUMBER EXAMPLE	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
SGRTW4LEDOS10L	SGRTW4LEDOS14W	1100	643	11	58
SGRTW4LEDOS15L	N/A	1500	793	13	61
SGRTW4LEDOS20L	SGRTW4LEDOS25W	2000	1365	20	68
SGRTW4LEDOS30L	SGRTW4LEDOS35W	3000	1876	28	67
SGRTW4LEDOS45L	N/A	4500	2777	41	68

SERIES	LUMENS[2]		CCT		DRIVER / VOLTAGE[3]			OPTIONS[4]	
SGRTW4LEDOS	10L	1100 Lm	27K	2700K	E_	Electronic Driver	1	120V	FS Fusing
	15L	1500 Lm	30K	3000K	DS10_	10%, 0-10V	2	277V	CR Corrosion Resistant
	20L	2000 Lm	35K	3500K	DO10_	1%, 0-10V			GR Goof Ring
	30L	3000 Lm	40K	4000K	DS2W1	1%, ELV/MLV, 120V			WP12 12" Whip
	45L	4500 Lm			DLTE1	1% Lutron® 2-Wire Forward Phase, 120V			WP24 24" Whip
									WP36 36" Whip
					DL3E_	1% Lutron® EcoSystem®, Fade			ZIG[5] ZigBee Module
					EL10_	1%, eldoLED			BLU[5] Bluetooth LE
					ED01_	0.1%, eldoLED			EM[6] 7W Emergency Battery Test Switch Remote
					DALI_	DALI Control			AMB Anti-Microbial Finish

TRIM	FINISH		TRIM OPTIONS	
AR4923OS	MW[7]	Matte White	SK[9]	Skytex™ Lens
	MB	Matte Black	GS	Gasket
	SG	Semi-Diffuse	WL	Wet Location
	PT	Platinum Silver	PF[10]	Polished Flange
	BZ	Bronze	AMB	Anti-Microbial Finish
	OB	Oil Rubbed Bronze		
	CH	Charcoal		
	AS	Anodic Sapphire		
	AN	Anodic Natural		
	AC	Anodic Champagne		
	AM	Anodic Malachite		
	CO	Copper Metallic		
	GH	Graphite		
	CC[8]	Custom Color		

EXAMPLE: SGRTW4LEDOS20L35KE1/AR4923OSMWSK

NOTES:
1 Consult Factory for Thicker Ceiling **2** Nominal Source Lumens at 35K **3** Contact Factory for Additional Options **4** See Product Options Page for Details **5** Order DS101/2 When Specifying ZIG or BLU **6** Standard EM **7** Standard Finish **8** Contact Factory for Special Colors **9** Standard Lens **10** 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.