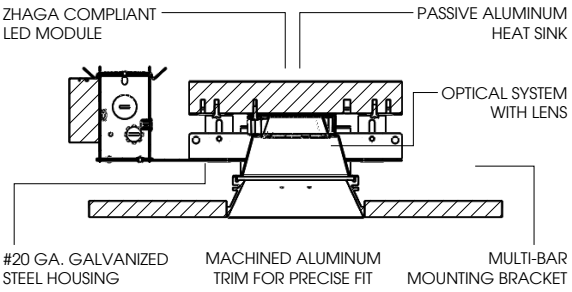
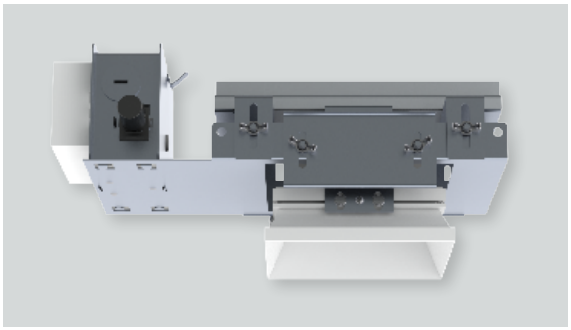
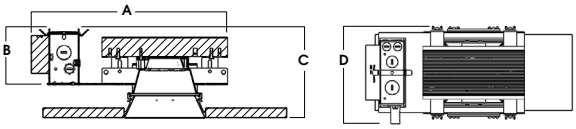
6" TECHZONE™ DOWNLIGHT
OS SERIES / 4500 LUMENS MAX

recessed fixtures







A	B	C	D	S1
12.1 307.3 mm	3.4 86.4 mm	5.5 139.7 mm	7.5 190.5 mm	4.94 125.5 mm

SGTZ6LEDOS - TECHZONE™ / NON-IC RATED

APPLICATION

6" Square Recessed downlight series for installation in TechZone™ 6" ceilings.

FEATURES

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.

FINISH

Trim is powdercoated Matte White.

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. Flangeless one piece trim extruded high purity aluminum and finished.

CODE COMPLIANCE

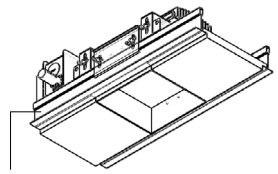
BAA Compliant. Non-IC rated. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

INSTALLATION

TechZone™ base fixture fits 15/16 T-Bar flat or tegular tile. Optional 9/16 T-Bar or tegular tile.

WATTAGE / LUMENS DATA

PART NUMBER	SOURCE LUMENS[1]	SYSTEM WATTS
SGTZ6LEDOS10L	1100	11
SGTZ6LEDOS15L	1500	13
SGTZ6LEDOS20L	2000	20
SGTZ6LEDOS30L	3000	28
SGTZ6LEDOS45L	4500	41



Shown with T-Bar

SERIES	LUMENS[1]		CCT		DRIVER / DIMMING / VOLTAGE[2]				OPTIONS[3]		TRIM OPTIONS[7]	
SGTZ6LEDOS	**10L**	1100 Lm	**27K**	2700K	**E_**	Electronic Driver	**1**	120V	**FS**	Fusing	**MW FO90**[8]	Matte White Acrylic Lens
	15L	1500 Lm	**30K**	3000K	**DS10_**	10%, 0-10V	**2**	277V	**EM**[4]	7W Emergency Battery Test Switch Remote	**EMIT**[5]	Emergency Test Switch in Trim
	20L	2000 Lm	**35K**	3500K	**DO10_**	1%, 0-10V			**EMIT**[5]	7W Emergency Battery Test Switch in Trim	**AMB**	Anti-Microbial Finish
	30L	3000 Lm	**40K**	4000K	**DS2W1**	1%, ELV/MLV, 120V			**CR**	Corrosion Resistant		
	45L	4500 Lm			**DLTE1**	1% Lutron® 2-Wire Forward Phase, 120V			**ZIG**[6]	ZigBee Module		
					DL3E_	1% Lutron® EcoSystem®, Fade			**BLU**[6]	Bluetooth LE		
					EL10_	1%, eldoLED			**916**	9/16 T-Bar		
					ED01_	0.1%, eldoLED			**AMB**	Anti-Microbial Finish		
					DALI_	DALI Control						

EXAMPLE: SGTZ6LEDOS20L30KE1/MWFO90

NOTES:
1 Nominal Source Lumens at 35K **2** Contact Factory for Additional Options **3** See Product Options Page for Details **4** Standard EM **5** EMIT Suffix Required on Trim and Housing **6** Order DS101/2 When Specifying ZIG or BLU **7** Matte White Trim Supplied **8** Standard Lens

SPECTRUM LIGHTING INC.

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.