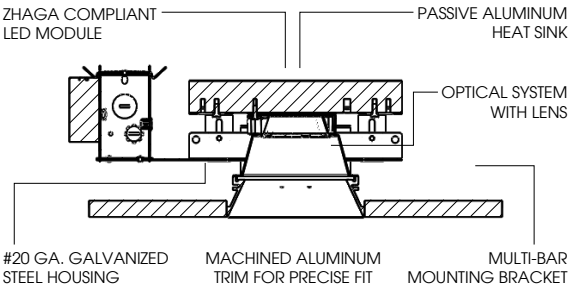
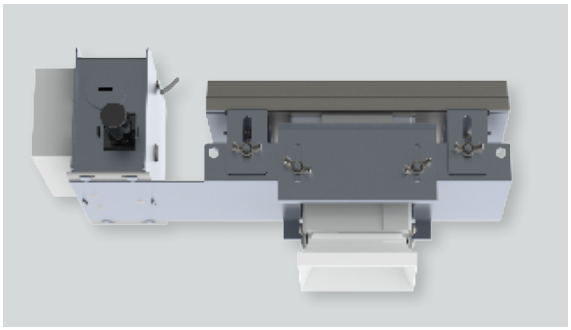
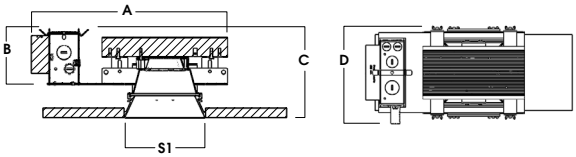
4" TECHZONE™ DOWNLIGHT
OS SERIES / 4500 LUMENS MAX

recessed fixtures







A	B	C	D	S1
12.1 307.3 mm	3.4 86.4 mm	5.5 139.7 mm	6.5 165.1 mm	2.94 74.7 mm

SGTZ4LEDOS - TECHZONE™ / NON-IC RATED

APPLICATION

4" Square Recessed downlight series for installation in TechZone™ 4" 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.

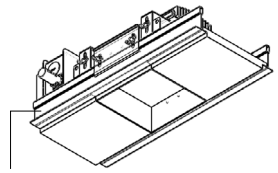
CODE COMPLIANCE

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
SGTZ4LEDOS10L	1100	11
SGTZ4LEDOS15L	1500	13
SGTZ4LEDOS20L	2000	20
SGTZ4LEDOS30L	3000	28
SGTZ4LEDOS45L	4500	41



Shown with T-Bar

SERIES	LUMENS[1]	CCT	DRIVER / DIMMING / VOLTAGE[2]		OPTIONS[3]	TRIM OPTIONS[6]
SGTZ4LEDOS	**10L** 1100 Lm **15L** 1500 Lm **20L** 2000 Lm **30L** 3000 Lm **45L** 4500 Lm	**27K** 2700K **30K** 3000K **35K** 3500K **40K** 4000K	**E_** Electronic Driver **DS10_** 10%, 0-10V **DO10_** 1%, 0-10V **DS2W1** 1%, ELV/MLV, 120V **DLTE1** 1% Lutron® 2-Wire Forward Phase, 120V **DL3E_** 1% Lutron® EcoSystem®, Fade **EL10_** 1%, eldoLED **ED01_** 0.1%, eldoLED **DALI_** DALI Control	**1** 120V **2** 277V	**FS** Fusing **EM**[4] 7W Emergency Battery Test Switch Remote **CR** Corrosion Resistant **ZIG**[5] ZigBee Module **BLU**[5] Bluetooth LE **916** 9/16 T-Bar **AMB** Anti- Microbial Finish	**MW FO90**[7] Matte White Acrylic Lens **AMB** Anti-Microbial Finish

EXAMPLE: SGTZ4LEDOS20L30KE1MWFO90

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