



A	B	C	S1	S2	S3
4.38	13.3	7.9	4.9	8.0	0.9
111.25 mm	337.8 mm	200.6 mm	122.7 mm	203.2 mm	22.9 mm

**SGDF6LEDOS - TRIM FLANGE / NON-IC RATED**

**APPLICATION**

Round OS Series LED downlight with Flush Polymer wet location shower trim.

**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. Multi-Bar mounting brackets. BH27 Standard mounting bars included. Posi-lock trim retention torsion springs. Integral 0.625" collar.

**TRIM FINISH**

Single piece molded white acrylic with choice of lensed.

**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. Trim and lens injection molded UV stabilized polymer. Passive machined aluminum heatsink.

**CODE COMPLIANCE**

BAA Compliant. Non-IC rated. ETL certified to meet US and Canadian standards. Suitable for dry, damp, and 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 <sup>1</sup>	SYSTEM WATTS
SGDF6LEDOS10L	SGDF6LEDOS14W	1100	11
SGDF6LEDOS15L	N/A	1500	13
SGDF6LEDOS20L	SGDF6LEDOS25W	2000	20
SGDF6LEDOS30L	SGDF6LEDOS35W	3000	28
SGDF6LEDOS45L	N/A	4500	41



DP - Drop Plastic

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / DIMMING / VOLTAGE <sup>2</sup>	OPTIONS <sup>3</sup>	TRIM	FINISH	TRIM OPTIONS	
SGDF6LEDOS	10L 1100 Lm	27K 2700K	E Electronic Driver	1 120V 2 277V	BH27 <sup>4</sup> 27" Solid Bars H12 12" - 24" Expandable Bars H06 6" - 12" Expandable Bars CB24 24" C-Channel Bars FS Fusing EB Fixture Painted Black CR Corrosion Resistant PR <sup>5</sup> Deep Ceiling Extension GR Goof Ring ZIG <sup>6</sup> ZigBee Module BLU <sup>6</sup> Bluetooth LE EM <sup>7</sup> 7W Emergency Battery Test Switch Remote ENL Enlighten Control Interface AMB Anti-Microbial Finish	AR6160DFOS	MW Matte White	FAF <sup>8</sup> Flush Acrylic Fresnel PP Prismatic Polycarbonate DP Drop Plastic
	15L 1500 Lm	30K 3000K	DS10 10%, 0-10V					
	20L 2000 Lm	35K 3500K	DO10 1%, 0-10V					
	30L 3000 Lm	40K 4000K	DS2W1 1%, ELV/MLV, 120V					
	45L 4500 Lm		DLTE1 1% Lutron <sup>®</sup> 2-Wire Forward Phase, 120V DL3E 1% Lutron <sup>®</sup> EcoSystem <sup>®</sup> , Fade EL10 1%, eldoLED ED01 0.1%, eldoLED DALI DALI Control					

**EXAMPLE:** SGDF6LEDOS20L35KE1/AR6160DFOSMWFAP

**NOTES:**  
1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 See Product Options Page for Details 4 Standard Bar Hangers 5 Contact Factory 6 Order DS101/2 When Specifying ZIG or BLU  
7 Standard EM 8 Standard Lens



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.