



A	B	C	D	S1	S2
4.38	0.625	13.3	7.9	3.5	5.0
111.3 mm	15.9 mm	337.8 mm	200.7 mm	88.9 mm	127.0 mm

### SGEF4LEDOS - TRIM FLANGE / NON-IC RATED

#### APPLICATION

4" LED Recessed Flush Lens round aperture with die cast aluminum trim. Wide light distribution and wet location available.

#### 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

A variety of powdercoat and anodized finishes are available for flange / trim.

#### 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. Die-cast aluminum flush trim with tempered glass lens. Extruded and machined 6063-H32 aluminum heatsink. T.I.M. gasket for optimal thermal management.

#### 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 <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS	LPW
SGEF4LEDOS10L	SGEF4LEDOS14W	1100	777	11	71
SGEF4LEDOS15L	N/A	1500	884	13	68
SGEF4LEDOS20L	SGEF4LEDOS25W	2000	1268	20	63
SGEF4LEDOS30L	SGEF4LEDOS35W	3000	1899	28	68
SGEF4LEDOS45L	N/A	4500	2792	41	68

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / VOLTAGE <sup>3</sup>	OPTIONS <sup>4</sup>	TRIM	FINISH	TRIM OPTIONS	
SGEF4LEDOS	10L	1100 Lm	27K 2700K	E Electronic Driver	BH27 <sup>5</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>6</sup> Deep Ceiling Extension GR Goof Ring ZIG <sup>7</sup> ZigBee Module BLU <sup>7</sup> Bluetooth LE EM <sup>8</sup> 7W Emergency Battery Test Switch Remote AMB Anti-Microbial Finish	FC4223OS	MW <sup>9</sup> Matte White MB Matte Black SG Semi-Diffuse HZ Haze Full Diffuse PT Platinum Silver BZ Bronze 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 <sup>10</sup> Custom Color	SO <sup>11</sup> Micro Prism Solite™ Lens FO <sup>90</sup> White Optical Acrylic FG Frosted Glass Lens GS Gasket WL Wet Location PF <sup>12</sup> Polished Flange AMB Anti-Microbial Finish
	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® 2-Wire Forward Phase, 120V DL3E 1% Lutron® EcoSystem®, Fade EL10_ 1%, eldoLED ED01_ 0.1%, eldoLED DALI_ DALI Control				

EXAMPLE: SGEF4LEDOS20L35KE1/FC4223OSMWSO

NOTES:  
 1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with SG-SO 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 Standard Finish 10 Contact Factory for Special Finishes 11 Standard Lens 12 Flange and Reflector Same Finish



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.