



A	B	C	D	S1	S2
4.4 111.8 mm	0.625 15.9 mm	13.3 337.8 mm	7.9 200.7 mm	3.8 96.5 mm	5.4 137.2 mm

## SGEF4SQLEDOS - TRIM FLANGE / NON-IC RATED

### APPLICATION

LED Recessed Flush Lens square aperture downlight 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 trim with tempered glass flush lens. Passive machined aluminum heatsink.

### 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
SGEF4SQLEDOS10L	SGEF4SQLEDOS14W	1100	762	11	69
SGEF4SQLEDOS15L	N/A	1500	832	13	64
SGEF4SQLEDOS20L	SGEF4SQLEDOS25W	2000	1244	20	62
SGEF4SQLEDOS30L	SGEF4SQLEDOS35W	3000	1863	28	67
SGEF4SQLEDOS45L	N/A	4500	2739	41	67

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / VOLTAGE <sup>3</sup>	OPTIONS <sup>4</sup>	TRIM	FINISH	TRIM OPTIONS		
SGEF4SQLEDOS	10L	1100 Lm	27K 2700K	E Electronic Driver	1 120V 2 277V	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>8</sup> Bluetooth LE EM <sup>9</sup> 7W Emergency Battery Test Switch Remote AMB Anti-Microbial Finish	FC0244OS	MW <sup>9</sup> Matte White	SO <sup>11</sup> Micro Prism Solite™ Lens
	15L	1500 Lm	30K 3000K	DS10_ 10%, 0-10V				MB Matte Black	FO90 White Optical Acrylic
	20L	2000 Lm	35K 3500K	DO10_ 1%, 0-10V				PT Platinum Silver	FG Frosted Glass Lens
	30L	3000 Lm	40K 4000K	DS2W1 1%, ELV/MLV, 120V				BZ Bronze	GS Gasket
	45L	4500 Lm		DLTE1 1% Lutron® 2-Wire Forward Phase, 120V				OB Oil Rubbed Bronze	WL Wet Location
			DL3E_ 1% Lutron® EcoSystem®, Fade	CH Charcoal	PF <sup>12</sup> Polished Flange		AMB Anti-Microbial Finish		
			EL10_ 1%, eldoLED	AS Anodic Sapphire	AZ Anodic Bronze				
			ED01_ 0.1%, eldoLED	AN Anodic Natural	AK Anodic Black				
			DALI_ DALI Control	AC Anodic Champagne	AM Anodic Malachite				
				SN Sun Gold	CO Copper Metallic				
				GH Graphite	CC <sup>10</sup> Custom Color				

EXAMPLE: SGEF4SQLEDOS20L35KE1/FC0244OSMWSO

NOTES:  
 1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with MW-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.