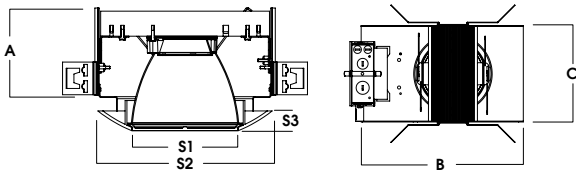
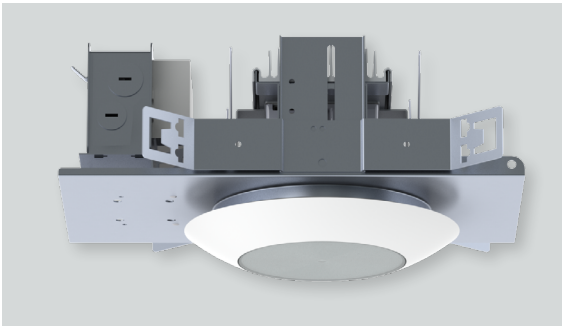
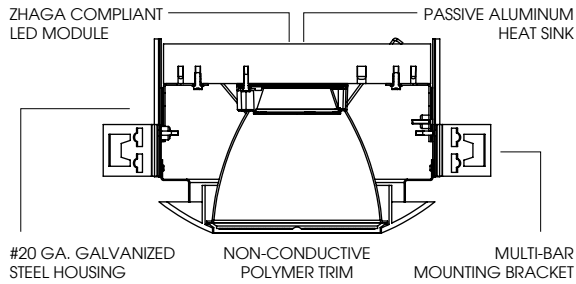


# 6" POLYMER WET LOCATION FX SERIES / 4000 LUMENS MAX

recessed  
fixtures



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

## SGDF6LEDFX - TRIM FLANGE / NON-IC RATED

### APPLICATION

FX Series 6" round LED downlight with Flush Polymer wet location shower trim.

### FEATURES

Shallow plenum construction. Auto dim thermal protector for long term reliability. Zhaga international standard LED module for ease of maintenance and future replacement. Tool-less LED module, driver, and J-Box access. Multi-Bar mounting brackets, fit a variety of mounting bars. Posi-lock trim retention torsion springs. Integral 5/8" (.625) collar, works in ceiling up to 1.125" Deep. BH27 Standard mounting bars included. Intended for Non-IC new construction.

### TRIM FINISH

Single piece molded white acrylic with choice of lenses.

### ELECTRONICS

LED system features high efficacy Philips LEDs. Standard CRI is >80. Drivers are overload and short circuit protected as well as thermally regulated. Sound rating A. L70 at >60,000 hours.

### 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

Energy Star pending and BAA Compliant. Non-IC New Construction only. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. LM79/LM80 data available. Manufactured and tested to UL standards No. 1598/8750.

### WATTAGE / LUMENS DATA

PART NUMBER	SOURCE LUMENS <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS	LPW
SGDF6LEDFX10L	1000	647	9.2	70.3
SGDF6LEDFX15L	1500	971	13.1	74.1
SGDF6LEDFX20L	2000	1294	17.0	76.1
SGDF6LEDFX30L	3000	1941	25.0	77.6
SGDF6LEDFX40L	4000	2588	34.6	74.8

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / VOLTAGE	OPTIONS	TRIM	TRIM OPTIONS	
SGDF6LEDFX	10L	1000 Lm	27K 2700K	DX 1%, 0-10V, 120V/277V	BH27 <sup>3</sup> 27" Solid Bars H12 12" - 24" Expandable Bars H06 6" - 12" Expandable Bars CB24 24" C-Channel Bars EM Integral Emergency Battery EMRM <sup>4</sup> Remote Emergency Battery Pack FS Fusing CR Corrosion Resistant PR <sup>5</sup> Deep Ceiling Extension	AR6160DFFXMW	FAF <sup>6</sup> Flush Acrylic Fresnel
	15L	1500 Lm	30K 3000K				
	20L	2000 Lm	35K 3500K				
	30L	3000 Lm	40K 4000K				
	40L	4000 Lm					

**EXAMPLE:** SGDF6LEDFX10L35KDX/BH27/AR6160DFFXMWFAF

**NOTES:**

1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with MW-FAF Trim 3 Standard Bar Hangers 4 Installer Responsible for EM Access 5 Contact Factory 6 Standard Lens



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.



<b>PROJECT:</b>	<b>TYPE:</b>
<b>CAT. NO.:</b>	

