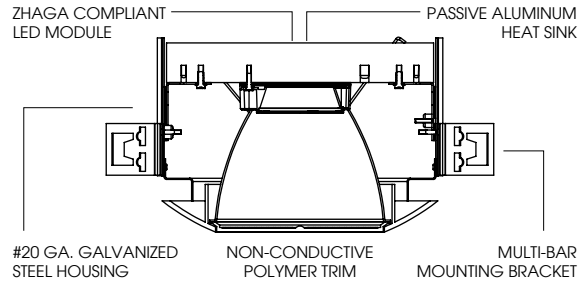
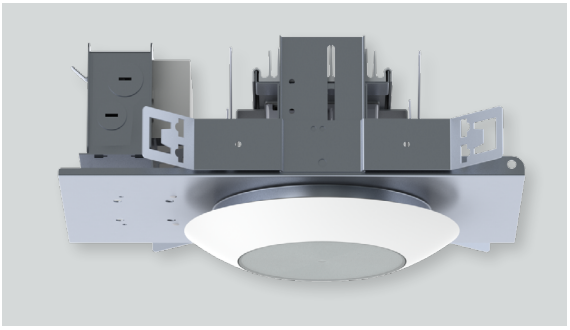
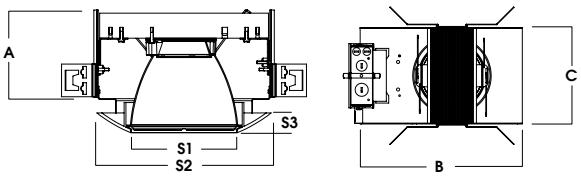
enduro
SPECIAL APPLICATIONS

6" POLYMER WET LOCATION
FX SERIES / 4000 LUMENS MAX

recessed fixtures







A	B	C	S1	S2	S3
4.38 111.25 mm	13.3 337.8 mm	7.9 200.6 mm	4.9 122.7 mm	8.0 203.2 mm	0.9 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, damp, and wet location. LM79/LM80 data available. Manufactured and tested to UL standards No. 1598/8750.

WATTAGE / LUMENS DATA				
PART NUMBER	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	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[1]	CCT	DRIVER / VOLTAGE	OPTIONS
SGDF6LEDFX	**10L** 1000 Lm **15L** 1500 Lm **20L** 2000 Lm **30L** 3000 Lm **40L** 4000 Lm	**27K** 2700K **30K** 3000K **35K** 3500K **40K** 4000K	**DX** 1%, 0-10V, 120V/277V	**BH27**[3] 27" Solid Bars **H12** 12" - 24" Expandable Bars **H06** 6" - 12" Expandable Bars **CB24** 24" C-Channel Bars **EM** Integral Emergency Battery **EMRM**[4] Remote Emergency Battery Pack **FS** Fusing **CR** Corrosion Resistant **PR**[5] Deep Ceiling Extension

TRIM	TRIM OPTIONS
AR6160DFFXMW	**FAF**[6] Flush Acrylic Fresnel

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

5 YEAR WARRANTY

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.

PROJECT:	TYPE:
CAT. NO.:	

MADE IN THE USA

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