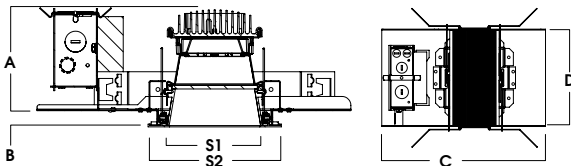
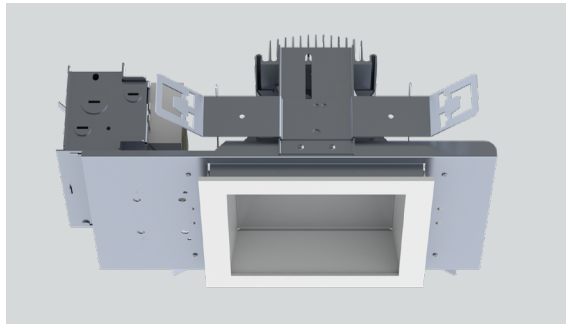
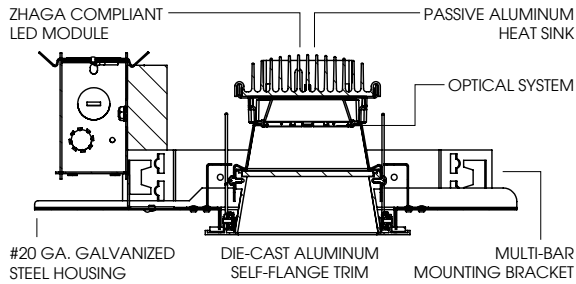


6" SQUARE DOWNLIGHT FX SERIES / 4000 LUMENS MAX



A	B	C	D	S1	S2
5.5 139.7 mm	.625 15.9 mm	14.2 360.7 mm	7.9 200.7 mm	5.8 147.3 mm	7.5 190.5 mm

SGE6SQLEDFX - TRIM FLANGE / NON-IC RATED

APPLICATIONS

FX series 6" square downlights designed for general downlighting with smooth light distribution.

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" Deep. BH27 Standard mounting bars included. Intended for Non-IC new construction.

FINISH

Variety of powdercoat finishes available.
Matte white flange is standard.

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. Self-Flanged one piece trim die-cast high purity aluminum and finished to specification. 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. Optional Wet location listed trim. 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
SGE6SQLEDFX10L	1000	685	9	74
SGE6SQLEDFX15L	1500	1043	13	80
SGE6SQLEDFX20L	2000	1391	17	82
SGE6SQLEDFX30L	3000	2051	25	82
SGE6SQLEDFX40L	4000	2770	35	80

SERIES	LUMENS ¹	CCT	DRIVER / VOLTAGE	OPTIONS	TRIM	FINISH	TRIM OPTIONS
SGE6SQLEDFX	10L 1000 Lm	27K 2700K	DX 1%, 0-10V, 120V/277V	BH27³ 27" Solid Bars H12 12" - 24" Expandable Bars H06 6" - 12" Expandable Bars CB24 24" C-Channel Bars EM Integral Emergency Battery EMRM⁴ Remote Emergency Battery Pack FS Fusing CR Corrosion Resistant PR⁵ Deep Ceiling Extension	CA0366FX	MW Matte White MB Matte Black PT Platinum Silver CC⁶ Custom Color	WF White Flange MF⁷ Matching Flange SO⁸ Micro Prism Solite™ Lens SOW Micro Prism Solite™ Lens Wet Location
	15L 1500 Lm	30K 3000K					
	20L 2000 Lm	35K 3500K					
	30L 3000 Lm	40K 4000K					
	40L 4000 Lm						

EXAMPLE: SGE6SQLEDFX30L30KDX/BH27/CA0366FXMWMF50

NOTES:
 1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with MW-SO Trim 3 Standard Bar Hangers 4 Installer Responsible for EM Access 5 Contact Factory
 6 Contact Factory for Special Finishes 7 Flange Same Color as Inside of Trim 8 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.



PROJECT:	TYPE:
CAT. NO.:	

