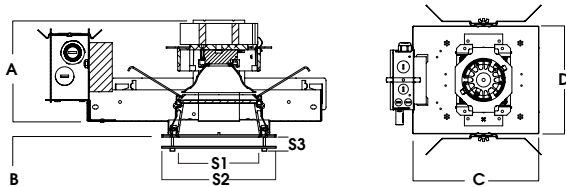




6" SQUARE DOWNLIGHT / NON-IC

ILLUMITECH DECORATIVE / 5000 LUMENS



A	B	C	D	TRIM	S1	S2	S3
10L-20L: 5.1 30L-50L: 6.0	0.625 15.2 mm	13.2 335.3 mm	9.5 241.3 mm	1TFGSQ 1TCGSQ 1TFGSQOC 1TCGSQOC	6.0 152.4 mm	7.5 190.5 mm	1.0 25.4 mm

SDFO6XT - DECORATIVE TRIM / NON-IC RATED

APPLICATION

Illumitech decorative recessed series offers four suspended glass elements. These create visual focus and ceiling brightness while functioning as a performance downlight.

FEATURES

Decorative glass tier suspended by four machined chrome standoffs. Glass is tempered and finished to a jewel like polish. Two-stage optical system for smooth light distribution and focus control. Quick change LED module with interchangeable optics for job site adjustment and fixture maintenance. Posi-lock trim retention torsion springs.

TRIM FINISH

A variety of architectural powdercoat and anodized finishes are available. Matte White flange is standard.

ELECTRONICS

LED system features Xicato LED module with proprietary phosphor technology that provides consistent, stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 2-step MacAdam Ellipse binning. High CRI is 98 with 1x2-step MacAdam Ellipse binning. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Self-Flanged one piece trim formed from high purity aluminum and finished to specification. Glass is .125 thick tempered edge polished and finished to specification.

CODE COMPLIANCE

BAA Compliant. Non-IC rated. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Optional Wet location. Manufactured and tested to UL standards No. 1598/8750.

WATTAGE TO LUMENS UPDATE			
CURRENT PART NUMBER EXAMPLE	PREVIOUS PART NUMBER EXAMPLE	SOURCE LUMENS ¹	SYSTEM WATTS
SDFO6XT10L	SGE6SQLEDX115W	1000	11.1
SDFO6XT13L	SGE6SQLEDX120W	1300	15.0
SDFO6XT20L	SGE6SQLEDX133W	2000	23.7
SDFO6XT30L	SGE6SQLEDX152W	3000	34.6
SDFO6XT40L	N/A	4000	39.9
SDFO6XT50L	N/A	5000	54.0

SERIES	LUMENS ¹	CCT	OPTICS	DRIVER / VOLTAGE ³	OPTIONS ⁵	TRIM	FINISH	TRIM OPTIONS			
SDFO6XT	83 CRI		XN ² 10° ND 27° MD 40° WD 45° XW 50°	E Electronic Driver DS10_ 10% 0-10V DO10_ 1% 0-10V DS2W1 1% ELV/MLV, 120V DLTE1 ⁴ 1% Lutron® 2-Wire Forward Phase, 120V DL3E ⁴ 1% Lutron® EcoSystem®, Fade EL10_ 1% eldoLED ED01_ 0.1% eldoLED DALI_ DALI Control	1 120V 2 277V	BH27 ⁶ 27" Solid Bars BH6 12" - 24" Expandable Bars BH12 6" - 12" Expandable Bars CB24 24" C-Channel Bars FS Fusing EM Emergency Battery Pack CR Corrosion Resistant PR ⁷ Deep Ceiling Extension TBC T-bar Clips (for BH27) GR Goof Ring ENL Enlighten Control Interface EB Black Housing	SD6FXT ⁸	MW ⁹ Matte White MB Matte Black SG ¹⁰ Semi-Diffuse HZ ¹⁰ Haze Full Diffuse PT Platinum Silver BZ Bronze CH Charcoal AS Anodic Sapphire AM Anodic Malachite SN Sun Gold CO Copper Metallic GH Graphite AMB Anti Microbial Finish CC ¹¹ Custom Color	SO Micro Prism Solite™ Lens GS Gasket WL Wet Location DECORATIVE TRIM 1TFGSQ Square Tier Frosted Glass 1TCGSQ Square Tier Clear Glass 1TFGSQOC Square Open Center Tier Frosted Glass 1TCGSQOC Square Open Center Tier Clear Glass		
	10L 1000 Lm	27K 2700K								27HK 2700K	27HK 2700K
	13L 1300 Lm	30K 3000K								30HK 3000K	30HK 3000K
	20L 2000 Lm	35K 3500K								35HK 3500K	35HK 3500K
	30L 3000 Lm	40K 4000K								40HK 4000K	40HK 4000K
	40L 4000 Lm	40K 4000K								40HK 4000K	40HK 4000K
	50L 5000 Lm	40K 4000K	40HK 4000K	40HK 4000K							
	98 CRI										
	10L 1000 Lm	27HK 2700K	27HK 2700K	27HK 2700K							
	13L 1300 Lm	30HK 3000K	30HK 3000K	30HK 3000K							
	20L 2000 Lm	35HK 3500K	35HK 3500K	35HK 3500K							
	30L 3000 Lm	40HK 4000K	40HK 4000K	40HK 4000K							

EXAMPLE: SDFO6XT20L30KE1/BH27/SD6FXTMWSO1TFGSQOC

NOTES:
 1 Nominal Source Lumens at Any CCT 2 XN 13L Max at 83 and 98 CRI 3 Contact Factory for Additional Options 4 50L Not Available with Lutron Drivers 5 See Product Options Page for Details 6 Standard Bar Hangers
 7 Contact Factory 8 "F" Indicates Self-Flange Trim, Matte White Standard 9 Standard Finish 10 Anodized Reflector with Matte White Flange 11 Contact Factory for Special Finishes



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.