



6" SQUARE DOWNLIGHT / IC RATED

ILLUMITECH DECORATIVE / 2000 LUMENS



SDFI6XT - DECORATIVE TRIM / 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

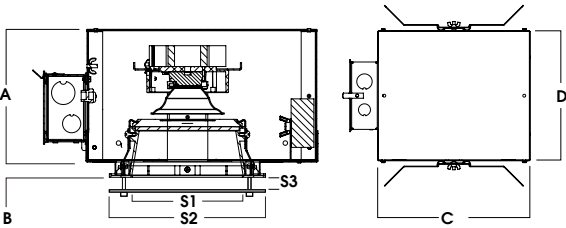
LED system features Xicato LED module with proprietary phosphor technology that provides consistent, stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 2-step MacAdam Ellipse binning. High CRI is 98 with 1x2-step MacAdam Ellipse binning. Variety of electronic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



A	B	C	D	TRIM	S1	S2	S3
6.4 162.6 mm	0.625 15.2 mm	10L-13L: 13.2 20L: 19.2	9.5 241.3 mm	1TFGSQ 1TCGSQ 1TFGSQOC 1TCGSQOC	3.9 99.1 mm	5.5 139.7 mm	1.0 25.4 mm

WATTAGE TO LUMENS UPDATE			
CURRENT PART NUMBER EXAMPLE	PREVIOUS PART NUMBER EXAMPLE	SOURCE LUMENS ¹	SYSTEM WATTS
SDFI6XT10L	SDFI6LEDX15W	1000	11.1
SDFI6XT13L	SDFI6LEDX20W	1300	15.0
SDFI6XT20L	SDFI6LEDX33W	2000	23.7

SERIES	LUMENS ¹	CCT	OPTICS	DRIVER / VOLTAGE ³	OPTIONS ⁴	TRIM	FINISH	TRIM OPTIONS		
SDFI6XT	83 CRI		XN² 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 1% Lutron® 2-Wire Forward Phase, 120V DLTE1 1% Lutron® EcoSystem®, Fade DL3E 1% eldoLED EL10 0.1% eldoLED ED01 0.1% eldoLED DALI DALI Control	1 120V 2 277V	BH27⁵ 27" Solid Bars H12 12" - 24" Expandable Bars H06 6" - 12" Expandable Bars CB24 24" C-Channel Bars EMRM Remote EM Battery Pack FS Fusing EB Black Housing CR Corrosion Resistant PR Deep Ceiling Extension GR Goof Ring CCEA Chicago Ceiling Plenum Rated AMB Anti Microbial Finish	SD6FXT⁷ MW⁸ Matte White MB Matte Black SC⁹ Semi-Diffuse HZ² Haze Full Diffuse PT Platinum Silver BZ Bronze CH Charcoal AS Anodic Sapphire AM Anodic Malachite SN Sun Gold CO Copper Metallic GH Graphite CG Copper Metallic Graphite AMB Anti Microbial Finish CC¹⁰ 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
	13L	1300 Lm							30K	3000K
	20L	2000 Lm							35K	3500K
									40K	4000K
	98 CRI									
	10L	1000 Lm							27HK	2700K
	13L	1300 Lm							30HK	3000K
	20L	2000 Lm							35HK	3500K
	30L	3000 Lm							40HK	4000K

EXAMPLE: SDFI6XT20L30KE1/BH27/CA0336XTMWSO1TFGSQOC

NOTES:
 1 Nominal Source Lumens at Any CCT 2 XN 13L Max at 83 and 98 CRI 3 Contact Factory for Additional Options 4 See Product Options Page for Details 5 Standard Bar Hangers 6 Contact Factory 7 "F" Indicates Self-Flange Trim, Matte White Standard 8 Standard Finish 9 Anodized Reflector with Matte White Flange 10 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.