4" SQUARE DOWNLIGHT / IC RATED
ILLUMITECH DECORATIVE / 2000 LUMENS
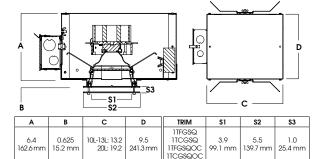

1TFGSQ - Square Tier Frosted Glass

1TCGSQ - Square Tier Clear Glass

1TFGSQOC - Square Open Center Tier Frosted Glass

1TCGSQOC - Square Open Center Tier Clear Glass

SDFI4XT - 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: 19.2 241.3 mm	9.5	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
SDFI4XT10L	SDFI4LEDXI15W	1000	11.1
SDFI4XT13L	SDFI4LEDXI20W	1300	15.0
SDFI4XTT20L	SDFI4LEDXI33W	2000	23.7

SERIES	LUMENS[1]		CCT		OPTICS		DRIVER / VOLTAGE[3]				OPTIONS[4]	
SDFI4XT	83 CRI				XN[2]	10°	E_	Electronic Driver	1	120V	BH27[5]	27" Solid Bars
	10L	1000 Lm	27K	2700K	ND	27°	DS10_	10% 0-10V	2	277V	H12	12" - 24" Expandable Bars
	13L	1300 Lm	30K	3000K	MD	40°	DO10_	1% 0-10V			H06	6" - 12" Expandable Bars
	20L	2000 Lm	35K	3500K	WD	45°	DS2W1	1%, ELV/MLV, 120V			CB24	24" C-Channel Bars
			40K	4000K	XW	50°	DLTE1	1% Lutron® 2-Wire Forward Phase, 120V			EMRM	Remote EM Battery Pack
	98 CRI						DL3E_	1% Lutron® EcoSystem®, Fade			FS	Fusing
	10L	1000 Lm	27HK	2700K			EL10_	1%, eldoLED			EB	Black Housing
	13L	1300 Lm	30HK	3000K			ED01_	0.1%, eldoLED			CR	Corrosion Resistant
	20L	2000 Lm	35HK	3500K			DALI_	DALI Control			PR[6]	Deep Ceiling Extension
	30L	3000 Lm	40HK	4000K							GR	Goof Ring
											CCEA	Chicago Ceiling Plenum Rated
											AMB	Anti Microbial Finish

TRIM	FINISH		TRIM OPTIONS	
SD4FXT[7]	MW[8]	Matte White	SO	Micro Prism Solite™ Lens
	MB	Matte Black	GS	Gasket
	SG[9]	Semi-Diffuse	WL	Wet Location
	HZ[9]	Haze Full Diffuse		
	PT	Platinum Silver	DECORATIVE TRIM	
	BZ	Bronze	1TFGSQ	Square Tier Frosted Glass
	CH	Charcoal		
	AS	Anodic Sapphire	1TCGSQ	Square Tier Clear Glass
	AM	Anodic Malachite		
	SN	Sun Gold	1TFGSQOC	Square Open Center Tier Frosted Glass
	CO	Copper Metallic		
	GH	Graphite	1TCGSQOC	Square Open Center Tier Clear Glass
	AMB	Anti Microbial Finish		
	CC[10]	Custom Color		

EXAMPLE: SDFI4XT20L30KE1/BH27/CA0224XTMWSO1TFGSQOC

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