



A	B	C	D	E	F
10L-20L: 6.0	.625	6.0	7.5	11.1	9.5
30L-50L: 6.9	15.2 mm	152.4 mm	191.0 mm	281.9 mm	241.3 mm

SAFO6XT - TRIM FLANGE / NON-IC RATED

APPLICATION

Versatile 6" Square aperture recessed LED accent light with a wide range of lumens and optical controls.

FEATURES

LED module tilts 30°, rotates 360°. 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. Shallow plenum design. Tool-less driver and j-box access. Posi-lock trim retention torsion springs. See SAZ06 series for trimless plaster or wood ceiling. Integral .625" collar with deep ceiling option for up to 2" thick ceiling (PR).

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

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.

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	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
SAFO6XT10L	SAFO6LEDXI15W	1000	834	11.1	75
SAFO6XT13L	SAFO6LEDXI20W	1300	1124	15.0	75
SAFO6XT20L	SAFO6LEDXI33W	2000	1729	23.7	73
SAFO6XT30L	SAFO6LEDXI52W	3000	2594	34.6	75
SAFO6XT40L	N/A	4000	3329	39.9	83
SAFO6XT50L	N/A	5000	4323	54.0	80

SERIES	LUMENS ¹	CCT	OPTICS	DRIVER / DIMMING / VOLTAGE ⁴	OPTIONS ⁷	TRIM	FINISH	TRIM OPTIONS ¹⁴	
SAFO6XT	83 CRI		XN³ 10° ND 26° MD 45° WD 50° XW 55°	E₋ Electronic Driver DS10₋ 10% 0-10V DO10₋ 1% 0-10V DS2W1 1%, ELV/MLV, 120V DL3E₋ 1% Lutron® EcoSystem®, Fade EL10₋ 1%, eldoLED EDO1₋ 0.1%, eldoLED DALI₋ DALI Control DMXS₋ ⁶ DMX Standard Configuration DMXC₋ ⁶ DMX Non-Standard Custom	1 120V 2 277V BH27⁹ 27" Solid Bars H12 12" - 24" Expandable Bars HO6 6" - 12" Expandable Bars CB24 24" C-Channel Bars EM Integral Emergency Battery FS Fusing EB Black Housing CR Corrosion Resistant PR⁹ Deep Ceiling Extension GR Goof Ring AMB Anti Microbial Finish	SA6FXT¹⁰ MW¹¹ Matte White MB Matte Black SG¹² Semi-Diffuse HZ¹² 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 CC¹³ Custom Color	SOX¹⁵ Micro Prism Solite™ Lens GLX¹⁶ Clear Glass Lens PGX Prismatic Glass Lens FGX Frosted Glass Lens SOW Micro Prism Solite™ Lens Wet Location GLW Clear Glass Lens Wet Location PGW Prismatic Glass Lens Wet Location FGW Frosted Glass Lens Wet Location		
	10L	1000 Lm						27K	2700K
	13L	1300 Lm						30K	3000K
	20L	2000 Lm						35K	3500K
	30L	3000 Lm						40K	4000K
	40L	4000 Lm							
	50L	5000 Lm							
	98 CRI								
	10L	1000 Lm						27HK	2700K
	13L	1300 Lm						30HK	3000K
20L	2000 Lm	35HK	3500K						
30L	3000 Lm	40HK	4000K						

EXAMPLE: SAFO6XT40L35KNDE1/H12/SA6FXTMW

NOTES:

1 Nominal Source Lumens at Any CCT 2 Nominal Delivered Lumens 83 CRI at Any CCT with ND-MW, No Lens, Aimed at 0° 3 XN 13L Max at 83 and 98 CRI 4 Contact Factory for Additional Options 5 50L Not Available with Lutron Drivers 6 Contact Factory 7 See Product Options Page for Details 8 Standard Bar Hangers 9 Contact Factory 10 "F" Indicates Self-Flange Trim, Matte White Standard 11 Standard Finish 12 Anodized Reflector with Matte White Flange 13 Contact Factory for Special Finishes 14 Contact Factory for Special Lenses/Louvers 15 Standard Lens for MD, WD, XW 16 Standard Lens for XN and ND

PROJECT: _____

QUANTITY: _____ TYPE: _____

