



A	B	C	D	E	F
6.4 162.6 mm	.625 15.2 mm	6.0 152.4 mm	7.5 191.0 mm	10L-13L: 13.2 20L: 19.2	9.5 241.3 mm

RAFI6XT - TRIM FLANGE / IC RATED

APPLICATION

Versatile 6" Round aperture recessed LED accent light for Insulated Ceiling installations 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.

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 spun from 0.063" thick high purity aluminum and finished to specification.

CODE COMPLIANCE

BAA Compliant. 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
RAFI6XT10L	RAFI6LEDX115W	1000	833	11.1	75
RAFI6XT13L	RAFI6LEDX120W	1300	1122	15.0	75
RAFI6XT20L	RAFI6LEDX133W	2000	1727	23.7	73

SERIES	LUMENS ¹	CCT	OPTICS	DRIVER / DIMMING / VOLTAGE ⁴	OPTIONS ⁵	TRIM	FINISH	TRIM OPTIONS ¹¹	
RAFI6XT	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	1 120V 2 277V	BH27⁶ 27" Solid Bars H12 12" - 24" Expandable Bars H06 6" - 12" Expandable Bars CB24 24" C-Channel Bars EMRM Remote Emergency Battery Pack FS Fusing EB Black Housing CR Corrosion Resistant PR⁷ Deep Ceiling Extension GR Goof Ring CCEA Chicago Ceiling Plenum Rated AMB Anti Microbial Finish	RA6FXT⁶	SG⁹ Semi-Diffuse HZ Haze Full Diffuse MW Matte White MB Matte Black PT Platinum Silver OB Oil Rubbed Bronze CH Charcoal AC Anodic Champagne AS Anodic Sapphire AM Anodic Malachite SN Sun Gold CO Copper Metallic GH Graphite AMB Anti Microbial Finish CC¹⁰ Custom Color	SOX¹² Micro Prism Solite™ Lens GLX¹³ Clear Glass Lens PGX Prismatic Glass Lens FGX Frosted Glass Lens SOW Micro Prism Solite™ Lens GLW Clear Glass Lens Wet Location PGW Prismatic Glass Lens Wet Location FGW Frosted Glass Lens Wet Location PF¹⁴ Polished Flange
	98 CRI								
	10L 1000 Lm	27HK 2700K							
	13L 1300 Lm	30HK 3000K							
	20L 2000 Lm	35HK 3500K							
		40HK 4000K							

EXAMPLE: RAFI6XT10L35KNDE1/H12/RA6FXTSG

NOTES:
 1 Nominal Source Lumens at Any CCT 2 Nominal Delivered Lumens 83 CRI at Any CCT with ND-SG, No Lens, Aimed at 0° 3 XN 13L Max at 83 and 98 CRI 4 Contact Factory for Additional Options 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 Contact Factory for Special Finishes 11 Contact factory for Special Lenses/Louvers 12 Standard Lens for MD, WD, XW 13 Standard Lens for XN and ND 14 Flange and Reflector Same Finish

PROJECT: _____
 QUANTITY: _____ TYPE: _____

