



A	B	C	D	E	F
10L-20L: 4.8	.625	8.0	9.5	14.0	12.0
30L-50L: 5.6	15.2 mm	203.2 mm	241.3 mm	355.6 mm	304.8 mm

## RAFO8XT - TRIM FLANGE / NON-IC RATED

### APPLICATION

Versatile 8" Round aperture recessed LED accent light with a wide range of lumens and optical controls. Tilts and locks to 35°. Rotates and locks 360°.

### FEATURES

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. 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 / LUMENS DATA		
PART NUMBER	SOURCE LUMENS <sup>1</sup>	SYSTEM WATTS
RAFO8XT10L	1000	11.1
RAFO8XT13L	1300	15.0
RAFO8XT20L	2000	23.7
RAFO8XT30L	3000	34.6
RAFO8XT40L	4000	39.9
RAFO8XT50L	5000	54.0

SERIES	LUMENS <sup>1</sup>	CCT	OPTICS	DRIVER / DIMMING / VOLTAGE <sup>3</sup>	OPTIONS <sup>6</sup>	TRIM	FINISH	TRIM OPTIONS <sup>12</sup>	
RAFO8XT	83 CRI		<b>XN<sup>2</sup></b> 10° <b>ND</b> 26° <b>MD</b> 45° <b>WD</b> 50° <b>XW</b> 55°	<b>E_</b> Electronic Driver <b>DS10_</b> 10% 0-10V <b>DO10_</b> 1% 0-10V <b>DS2W1</b> 1%, ELV/MLV, 120V <b>DL3E_4</b> 1% Lutron® EcoSystem®, Fade <b>EL10_</b> 1%, eldoLED <b>EDO1_</b> 0.1%, eldoLED <b>DALI_</b> DALI Control <b>DMXS_5</b> DMX Standard Configuration <b>DMXC_5</b> DMX Non-Standard Custom	<b>1</b> 120V <b>2</b> 277V <b>BH27<sup>7</sup></b> 27" Solid Bars <b>H12</b> 12" - 24" Expandable Bars <b>HO6</b> 6" - 12" Expandable Bars <b>CB24</b> 24" C-Channel Bars <b>EM</b> Integral Emergency Battery <b>FS</b> Fusing <b>EB</b> Black Housing <b>CR</b> Corrosion Resistant <b>PR<sup>8</sup></b> Deep Ceiling Extension <b>GR</b> Goof Ring <b>AMB</b> Anti Microbial Finish	<b>RA8FXT<sup>9</sup></b> <b>SG<sup>10</sup></b> Semi-Diffuse <b>HZ</b> Haze Full Diffuse <b>MW</b> Matte White <b>MB</b> Matte Black <b>PT</b> Platinum Silver <b>OB</b> Oil Rubbed Bronze <b>CH</b> Charcoal <b>AC</b> Anodic Champagne <b>AS</b> Anodic Sapphire <b>AM</b> Anodic Malachite <b>SN</b> Sun Gold <b>CO</b> Copper Metallic <b>GH</b> Graphite <b>AMB</b> Anti Microbial Finish <b>CC<sup>11</sup></b> Custom Color	<b>SOX<sup>13</sup></b> Micro Prism Solite™ Lens <b>GLX<sup>14</sup></b> Clear Glass Lens <b>PGX</b> Prismatic Glass Lens <b>FGX</b> Frosted Glass Lens <b>SOW</b> Micro Prism Solite™ Lens <b>Wet Location</b> <b>GLW</b> Clear Glass Lens <b>Wet Location</b> <b>PGW</b> Prismatic Glass Lens <b>Wet Location</b> <b>FGW</b> Frosted Glass Lens <b>Wet Location</b> <b>PF<sup>15</sup></b> Polished Flange		
	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: RAFO8XT13L35KNDE1/BH27/RA8FXTSG

**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 Contact Factory 6 See Product Options Page for Details 7 Standard Bar Hangers  
 8 Contact Factory 9 "F" Indicates Self-Flange Trim, Matte White Standard 10 Standard Finish 11 Contact Factory for Special Finishes 12 Contact factory for Special Lenses/Louvers 13 Standard Lens for MD, WD, XW  
 14 Standard Lens for XN and ND 15 Flange and Reflector Same Finish

PROJECT: \_\_\_\_\_

QUANTITY: \_\_\_\_\_ TYPE: \_\_\_\_\_

