



A	B	C	D	E	F
10L-20L: 6.2	.625	8.0	9.5	14.0	12.0
30L-50L: 7.2	15.2 mm	203.2 mm	241.3 mm	355.6 mm	304.8 mm

### RDF08XT - TRIM FLANGE / NON-IC RATED

#### APPLICATION

Versatile 8" Round aperture recessed LED downlight with a wide range of lumens and optical controls.

#### 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
RDF08XT10L	1000	11.1
RDF08XT13L	1300	15.0
RDF08XT20L	2000	23.7
RDF08XT30L	3000	34.6
RDF08XT40L	4000	39.9
RDF08XT50L	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>			
RDF08XT	83 CRI		<b>XN<sup>2</sup></b> 10° <b>ND</b> 27° <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</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>3</sup></b> Deep Ceiling Extension <b>GR</b> Goof Ring <b>AMB</b> Anti Microbial Finish	<b>RDF8XT<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>GLW</b> Clear Glass Lens <b>PGW</b> Prismatic Glass Lens <b>FGW</b> Frosted Glass Lens <b>PF<sup>15</sup></b> Polished Flange		
	<b>10L</b>	1000 Lm								<b>27K</b>	2700K
	<b>13L</b>	1300 Lm								<b>30K</b>	3000K
	<b>20L</b>	2000 Lm								<b>35K</b>	3500K
	<b>30L</b>	3000 Lm								<b>40K</b>	4000K
	<b>40L</b>	4000 Lm									
	<b>50L</b>	5000 Lm									
	98 CRI										
	<b>10L</b>	1000 Lm								<b>27HK</b>	2700K
	<b>13L</b>	1300 Lm								<b>30HK</b>	3000K
<b>20L</b>	2000 Lm	<b>35HK</b>	3500K								
<b>30L</b>	3000 Lm	<b>40HK</b>	4000K								

#### EXAMPLE: RDF08XT13L35KMDE1/BH27/RD8FXTSGSOX

**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 Lens/Louvers  
 13 Standard Lens for MD, WD, XW 14 Standard Lens for XN and ND 15 Flange and Reflector Same Finish

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

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

