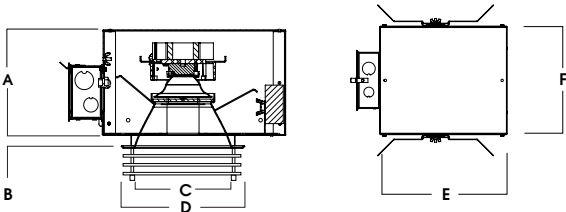
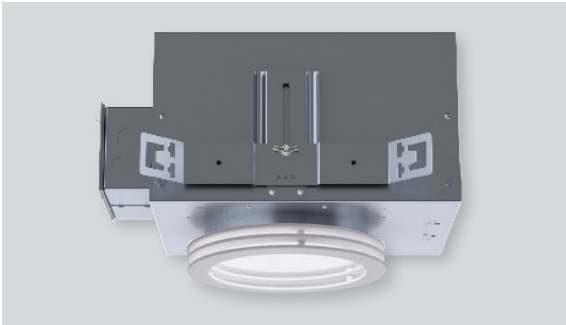




# 6" ROUND DOWNLIGHT / IC RATED

ILLUMITECH DECORATIVE / 2000 LUMENS



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

## RDFI6XT - DECORATIVE TRIM / IC RATED

### APPLICATION

Versatile 6" Round aperture recessed LED downlight for Insulated Ceiling installations with a wide range of lumens and optical controls. Three tier decorative ring trim adds visual appeal and ceiling brightness.

### 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. 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.

SERIES	LUMENS <sup>1</sup>	CCT	OPTICS	DRIVER / VOLTAGE <sup>3</sup>	OPTIONS <sup>4</sup>	TRIM	FINISH	TRIM OPTIONS <sup>10</sup>				
RDFI6XT	83 CRI		XN <sup>2</sup> 10°	E Electronic Driver	1 120V	BH27 <sup>5</sup> 27" Solid Bars	RD6FXT <sup>7</sup>	SG <sup>8</sup> Semi-Diffuse	PF <sup>11</sup> Polished Flange			
	10L 1000 Lm	27K 2700K								ND 27°	DS10 10% 0-10V	2 277V
	13L 1300 Lm	30K 3000K	MD 40°	DO10 1% 0-10V	H06 6" - 12" Expandable Bars	MB Matte Black				SL <sup>11</sup> Solite™ Lens		
	20L 2000 Lm	35K 3500K	WD 45°	DS2W1 1% ELV/MLV, 120V	CB24 24" C-Channel Bars	EMRM Remote EM Battery Pack				GS Gasket		
											40K 4000K	XW 50°
	98 CRI				DL3E 1% Lutron® EcoSystem®, Fade	EB Black Housing				DECORATIVE TRIM		
	10L 1000 Lm	27HK 2700K			EL10 1% eldoLED	CR Corrosion Resistant				3TMR 3 Tier Spun Aluminum Rings		
	13L 1300 Lm	30HK 3000K			ED01 0.1% eldoLED	PR <sup>9</sup> Deep Ceiling Extension						
	20L 2000 Lm	35HK 3500K			DALI DALI Control	GR Goof Ring						
			40HK 4000K			CCEA Chicago Ceiling Plenum Rated				AMB Anti Microbial Finish		
										CC <sup>9</sup> Custom Color		

EXAMPLE: RDFI6XT20L35KMDDS102/BH27/RD6FXTMWSO3TMR

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 Contact Factory for Special Finishes 10 Contact Factory for Special Lenses/Louvers 11 Flange and Reflector Same Finish 12 Standard Lens



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



Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.