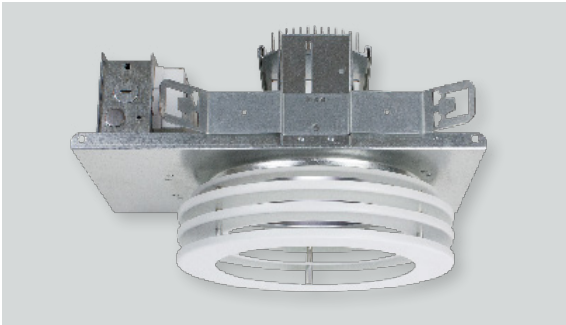




# 6" ROUND DOWNLIGHT / NON-IC

ILLUMITECH DECORATIVE / 5000 LUMENS



## RDFO6XT - DECORATIVE TRIM / NON-IC RATED

### APPLICATION

Versatile 6" Round aperture recessed LED downlight 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

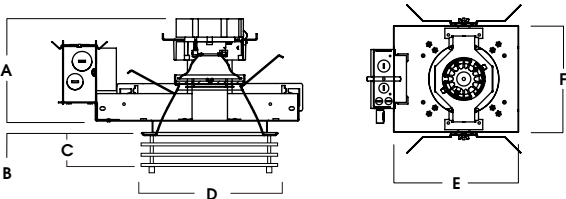
LED system features Xicato LED module with proprietary phosphor technology that provides consistent, stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 2-step MacAdam Ellipse binning. High CRI is 98 with 1x2-step MacAdam Ellipse binning. Variety of electronic 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. 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.



A	B	C	D	E	F
10L-20L: 5.6	.625	1.8	8.6	13.2	9.5
30L-50L: 6.6	15.2 mm	45.7 mm	218.4 mm	335.3 mm	241.3 mm

SERIES	LUMENS <sup>1</sup>	CCT	OPTICS	DRIVER / VOLTAGE <sup>3</sup>	OPTIONS <sup>5</sup>	TRIM	FINISH	TRIM OPTIONS <sup>11</sup>						
RDFO6XT	83 CRI		XN <sup>2</sup> 10° ND 27° MD 40° WD 45° XW 50°	E Electronic Driver DS10_ 10% 0-10V DO10_ 1% 0-10V DS2W1 1%, ELV/MLV, 120V DLTE1 <sup>4</sup> 1% Lutron® 2-Wire Forward Phase, 120V DL3E <sup>4</sup> 1% Lutron® EcoSystem®, Fade EL10_ 1%, eldoLED ED01_ 0.1%, eldoLED DALI_ DALI Control	1 120V 2 277V	BH27 <sup>6</sup> 27" Solid Bars H12 12" - 24" Expandable Bars H06 6" - 12" Expandable Bars CB24 24" C-Channel Bars EM Emergency Battery Pack FS Fusing EB Black Housing CR Corrosion Resistant PR <sup>7</sup> Deep Ceiling Extension GR Goof Ring AMB Anti Microbial Finish	RD6FXT <sup>8</sup> SG <sup>9</sup> 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 CC <sup>10</sup> Custom Color	PF <sup>12</sup> Polished Flange SO <sup>13</sup> Micro Prism Solite™ Lens GS Gasket WL Wet Location DECORATIVE TRIM 3TMR 3 Tier Spun Aluminum Rings						
	10L 1000 Lm	27K 2700K							ND	DS10_	1 120V	BH27 <sup>6</sup>	SG <sup>9</sup>	PF <sup>12</sup>
	13L 1300 Lm	30K 3000K							MD	DO10_	2 277V	H12	MW	SO <sup>13</sup>
	20L 2000 Lm	35K 3500K							WD	DS2W1		H06	MB	GS
	30L 3000 Lm	40K 4000K							XW	DLTE1 <sup>4</sup>		CB24	PT	WL
	40L 4000 Lm									DL3E <sup>4</sup>		EM	OB	
	98 CRI					FS	CH							
	10L 1000 Lm	27HK 2700K				EB	AC							
	13L 1300 Lm	30HK 3000K				CR	AS							
	20L 2000 Lm	35HK 3500K				PR <sup>7</sup>	AM							
	30L 3000 Lm	40HK 4000K				GR	SN							
						AMB	CO							
						GH								
						AMB								
						CC <sup>10</sup>								

EXAMPLE: RDFO6XT20L35KMDDS102/BH27/RD6FMWSO3TMR

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 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 Flange and Reflector Same Finish 13 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.