Spectrum Lighting

8" MODULAR ACCENT LIGHT SUSPENDED / SURFACE
XT LED SERIES / MULTI-MODULE / 4 × 4000 LUMENS

modül — multiple module series

RCC848-LEDXT

APPLICATION
RCC 8" x 48" series modular fixture for suspended / surface accent lighting.

FEATURES
Surface mounted modular accent light. 3 LED fixture patterns available. Fixture modules (2 - 4 modules) rotate 359°, lock and tilt to 35° with 1" pull-down for optimal aiming. Quick change LED module, twist optics and choice of lenses for optimal job site flexibility. Quick access driver plate may be serviced from below fixture. Four available optics (10°-60°).

FINISH
A variety of architectural powdercoat finishes for interior of fixture are available.
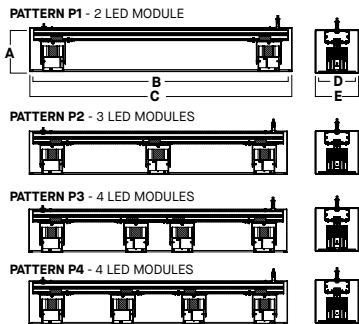
ELECTRONICS
LED system features Xicato LED module with proprietary phosphor technology that provides consistent stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 2-step MacAdam Ellipse binning. High CRI is 98 with 1 × 2-step MacAdam Ellipse binning. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION
Housing formed of #18 gauge 5052-H32 aluminum, seam welded and finished to specification. Fixture modules are die-cast and machined aluminum.

CODE COMPLIANCE
BAA Compliant. Non-IC rated. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

PATTERN P1 - 2 LED MODULE
PATTERN P2 - 3 LED MODULES
PATTERN P3 - 4 LED MODULES
PATTERN P4 - 4 LED MODULES

RCC848LEDXT Shown - **Pattern P2** - 3 LED MODULES

PATTERN	#OF MODULES	A	B	C	D	E
P1	2	8.283	48.0	49.320	6.965	8.285
P2	3	8.283	48.0	49.320	6.965	8.285
P3	4	8.283	48.0	49.320	6.965	8.285
P4	4	8.283	48.0	49.320	6.965	8.285

LUMENS / WATTAGE DATA PER MODULE				
PART NUMBER	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	SYSTEM WATTS[3]	LPW
RCC848P2LEDXT10L	1000	864	9.1	95
RCC848P2LEDXT13L	1300	1164	13.0	90
RCC848P2LEDXT20L	2000	1791	21.7	83
RCC848P2LEDXT30L	3000	2687	32.6	82
RCC848P2LEDXT40L	4000	3448	37.9	91

Note: 98 CRI (Artist) operates at higher wattage than 83 CRI, in order to have equivalent source lumens, comparatively, as listed below.

SERIES	PATTERN	LUMENS[1]		CCT		BEAM		DRIVER / VOLTAGE[7]		OPTIONS[8]		MOUNTING[10]		INTERIOR		FINISHES	
RCC848 Up to 4 Modules	**P1** 2 Module	**LEDXT10L**	1000 Lm	**83 CRI**		**XN**[6]	10°	**EX**	Electronic Driver, 120V/277V	**LENS**		**2XHM**[11]	Hang Straight Pendant 3/8 IPS	**MWI**	White	**MW**[12]	Matte White
		LEDXT13L	1300 Lm	**27K**	2700K	**ND**	26°	**DS10X**	10% 0-10V, 120V/277V	**SO35**	Solite Diffusion			**MBI**	Black	**MB**[12]	Matte Black
	P2 3 Modules	**LEDXT20L**	2000 Lm	**30K**	3000K	**MD**	48°	**DO10X**	1% 0-10V, 120V/277V	**GL35**	Clear	**2XPM**[11]	Rigid Pendant 3/8 IPS	**PTI**	Platinum	**PT**[12]	Platinum Silver
		LEDXT30L[4]	3000 Lm	**35K**	3500K	**WD**	60°	**DS2W1**	1%, ELV/MLV, 120V	**FG35**	Frosted			**BZI**	Bronze	**CC**	Custom Color
		LEDXT40L[4]	4000 Lm	**40K**	4000K			**DL3EX**	1% Lutron® EcoSystem® Fade, 120V/277V	**SN35**	Snoot	**2XCD**[11]	Aircraft Cable, Straight Cord	**CCI**	Custom Color		
	P3 4 Modules							**EL10X**	1%, eldoLED , 120V/277V	**HL35**	Hex Louver						
				98 CRI ARTIST[5]				**ED01X**	0.1%, eldoLED, 120V/277V	**LN35**[9]	Color Lens	**SM**	Surface Mount				
				27HK	2700K			**DALIX**	DALI Control, 120V/277V	**OPTIONS**		**SC1**	Safety Cable				
	P4 4 Modules			**30HK**	3000K					**EMRM**	Emergency Battery						
				35HK	3500K					**FS**	Fusing						
				40HK	4000K												

Reference Color Sheet Located on Product Webpage For Full List of Available Colors.

EXAMPLE: RCC848P2LEDXT30L27KMDE1/SO/3XCD36/MWI/MW

NOTES:
1 Nominal Source Lumens at Any CCT - Per Module 2 Nominal Delivered Lumens 83 CRI at Any CCT with ND, No Lens - Per Module 3 One Module 83 CRI, No Thermal Protector 4 Requires Active Cooling. Account for 1 Watt Per Module 5 30L Max 6 9mm, 13L Max, All XN Draw More Watts Than Other Optics; See Photometry 7 Contact Factory for Additional Options 8 See Product Options Page for Details 9 See Lens Options Page for Details 10 Suspension Points With Power 11 Specify Length in Inches: See Mounting Page for Available Lengths 12 Standard Finishes

PROJECT:

QUANTITY: 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.

83-40010_RF