

# 4" MODULAR ACCENT LIGHT FLUSH FLAT FLANGED

PICO SERIES / MULTI-MODULE / 4 x 1300 LUMENS



## RC4-FT2XT - FLUSH FLAT FLANGED / NON-IC RATED

### APPLICATION

RC series modular fixture for retail, residential and commercial accent lighting.

### FEATURES

Flush Flat Flanged for all ceiling types. Fixture available with 1-4 modules. Fixture modules rotate 359°, lock and tilt to 30°. Easy driver and j-box access. Multi-bar adjustable mounting brackets. Posi-lock trim attachment. Front loading lamp bezel accepts one lens or louver.

### TRIM FINISH

A variety of architectural powdercoat finishes for interior of fixture and trim are available.

### ELECTRONICS

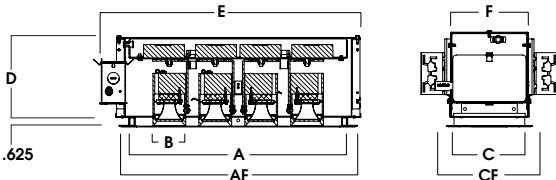
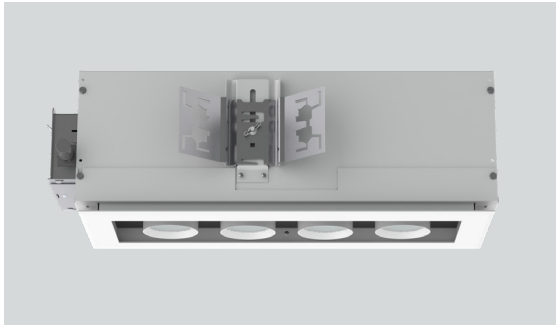
LED system features Xicato LED module with proprietary phosphor technology that provides consistent, stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 2-step MacAdam Ellipse binning. High CRI is 98 with 1x2-step MacAdam Ellipse binning. Variety of electronic 120V/277V and dimming drivers.

### CONSTRUCTION

Housing constructed of #20 ga. galvanized steel and powdercoated to resist corrosion. Trim fabricated from aluminum extrusion 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. Manufactured and tested to UL standards No. 1598/8750.



RC416FT2XT Shown with Flush Flat Flanged - Modules Spaced 3.5" O.C.

#OF MODULES	APERTURE					H	L	W	CUTOUT
	A	AF	B	C	CF				
1	5.1	6.7	2.5	4.0	6.7	6.1	8.1	5.6	5.2 x 5.2
2	8.7	10.7	2.5	4.0	6.7	6.1	11.7	5.6	5.2 x 8.8
3	12.7	14.7	2.5	4.0	6.7	6.1	15.7	5.6	5.2 x 12.8
4	16.7	18.2	2.5	4.0	6.7	6.1	19.7	5.6	5.2 x 16.8

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS <sup>3</sup>	LPW
RC416FT2XT7L	700	519	6.2	84
RC416FT2XT10L	1000	695	9.1	76
RC416FT2XT13L	1300	936	13.0	72

SERIES	LUMENS <sup>1</sup>	CCT	BEAM	DRIVER / DIMMING <sup>6</sup>	OPTIONS <sup>7</sup>	INTERIOR	TRIM <sup>11</sup>	FINISHES <sup>12</sup>	
RC44FT2 1 Module	XT7L <sup>4</sup>	700 Lm	27K	2700K	XN <sup>5</sup> 10°	E_ Electronic Driver DS10_ 10% 0-10V	1 120V 2 277V	MWI White MBI Black PTI Platinum BZI Bronze CCI Custom Color	
	XT10L	1000 Lm	30K	3000K	MD 48°				NL No Lens GL16 <sup>8</sup> Clear Glass Lens SO16 <sup>9</sup> Micro Prism Solite™ Lens HL16 Hex Louver
	XT13L	1300 Lm	35K	3500K	WD 60°				
RC48FT2 2 Modules		40K	4000K		BH27 27" Flat Bar CB24 24" C-Channel CB48 48" C-Channel FS Fusing EMRM Emergency Battery PR <sup>10</sup> Deep Plaster Neck		FT044 4" x 4" FT048 4" x 8" FT0412 4" x 12" FT0416 4" x 16"	MW <sup>13</sup> Matte White MB <sup>13</sup> Matte Black PT <sup>13</sup> Platinum Silver BZ Bronze CH Charcoal GH Graphite SN Sun Gold AC Champagne AN Anodic Natural CN Caramel WF Matte White Flange CC Custom Color	
RC412FT2 3 Modules									
RC416FT2 4 Modules									

EXAMPLE: RC412FT2XT10L27KMDEX/NLCB24/MWI/FT0412MW

NOTES:  
 1 Nominal Source Lumens at Any CCT - Per Module 2 Nominal Delivered Lumens 83 CRI at Any CCT, No Lens - Per Module 3 One Module Including Thermal Protector for Fixture, 83 CRI 4 7L not Available with XN 5 9mm, All XN Draw More Watts Than Other Beams; See Photometry 6 Contact Factory for Additional Options 7 See Product Options Page for Details 8 Standard Lens for XN 9 Standard Lens for MD, WD 10 Contact Factory 11 Inside Trim And Flange Will Match Color Specified 12 See Color Page for More Options/Consult Factory for Special Finishes 13 Standard Finishes

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.



PROJECT:	TYPE:
CAT. NO.:	

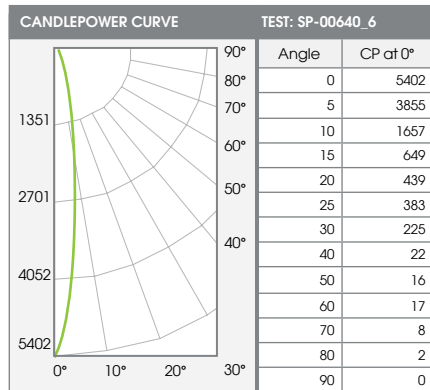


# 4" MODULAR ACCENT LIGHT

## FLUSH FLAT FLANGED

### PICO SERIES / PHOTOMETRIC DATA

#### RC4-FT2XT-13LxxK-XNEX-GLxxMW



Distance	Lumens	%
0-10	304	38%
0-20	524	66%
0-30	686	86%
0-40	742	93%
0-60	775	98%
0-80	792	100%
0-90	794	100%
Total Lumens	794	100%

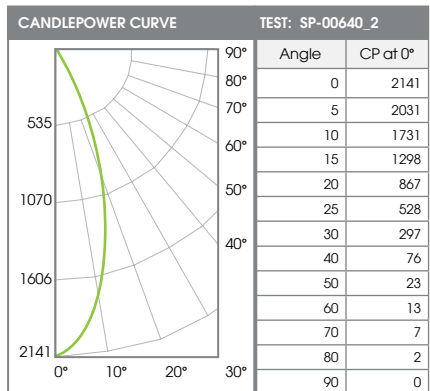
#### 13L XTRA NARROW - 83 CRI

Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	179	1.5'	88
6.5'	128	1.7'	63
7.5'	96	2.0'	47
8.5'	75	2.3'	37
10.0'	54	2.7'	27
12.0'	38	3.2'	18
14.0'	28	3.8'	14
16.0'	21	4.3'	10

\* From aperture to horizontal surface below.  
\*\* At IESNA defined Beam Angle, to 50% Max. CP.

Delivered Lumens: 794    CP @ 0° (Nadir): 5402    Spacing Ratio: 0.28  
 Luminaire Watts: 18.4    Beam Angle: 15.3°    Output Multipliers: 10L x 0.74  
 LER: 43    CRI: 83

#### RC4-FT2XT-13LxxK-MDEX-SOxxMW



Distance	Lumens	%
0-10	185	20%
0-20	540	58%
0-30	783	84%
0-40	878	94%
0-60	921	98%
0-80	934	100%
0-90	936	100%
Total Lumens	936	100%

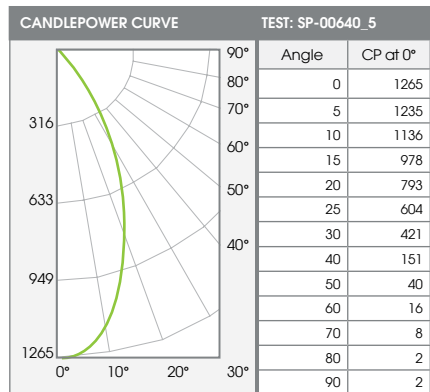
#### 13L MEDIUM - 83 CRI

Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	71	3.5'	32
6.5'	51	4.1'	23
7.5'	38	4.8'	17
8.5'	30	5.4'	13
10.0'	21	6.3'	10
12.0'	15	7.6'	7
14.0'	11	8.9'	5
16.0'	8	10.2'	4

\* From aperture to horizontal surface below.  
\*\* At IESNA defined Beam Angle, to 50% Max. CP.

Delivered Lumens: 936    CP @ 0° (Nadir): 2141    Spacing Ratio: 0.58  
 Luminaire Watts: 13    Beam Angle: 35.2°    Output Multipliers: 7L x 0.55, 10L x 0.74  
 LER: 72    CRI: 83

#### RC4-FT2XT-13LxxK-WDEX-SOxxMW



Distance	Lumens	%
0-10	114	12%
0-20	385	42%
0-30	659	71%
0-40	825	89%
0-60	908	98%
0-80	924	100%
0-90	926	100%
Total Lumens	926	100%

#### 13L WIDE - 83 CRI

Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	42	5.0'	17
6.5'	30	5.9'	12
7.5'	22	6.8'	9
8.5'	18	7.7'	7
10.0'	13	9.0'	5
12.0'	9	10.8'	4
14.0'	6	12.6'	3
16.0'	5	14.4'	2

\* From aperture to horizontal surface below.  
\*\* At IESNA defined Beam Angle, to 50% Max. CP.

Delivered Lumens: 926    CP @ 0° (Nadir): 1265    Spacing Ratio: 0.76  
 Luminaire Watts: 13    Beam Angle: 48.5°    Output Multipliers: 7L x 0.55, 10L x 0.74  
 LER: 71    CRI: 83