

4" MODULAR ACCENT LIGHT REGRESSED RAZOR EDGE FLANGELESS

PICO SERIES / MULTI-MODULE / 4 x 1300 LUMENS



RC4-NF2XT - REGRESSED RAZOR EDGE / NON-IC RATED

APPLICATION

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

FEATURES

Regressed Razor Edge Flangeless for plaster ceilings install. 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 are available. Plaster mesh fitter included.

ELECTRONICS

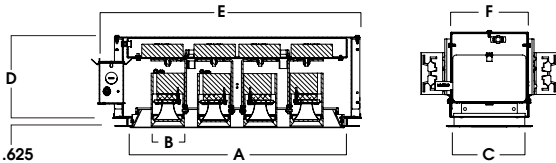
LED system features Xicato LED module with proprietary phosphor technology that provides consistent, stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 2-step MacAdam Ellipse binning. High CRI is 98 with 1x2-step MacAdam Ellipse binning. Variety of electronic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



RC416NF2XT Shown with Flush Flat Flanged - Modules Spaced 3.5" O.C.

#OF MODULES	APERTURE			H	L	W	CUTOUT
	A	B	C				
1	4.5	2.5	4.5	6.1	8.1	5.6	5.2 x 5.2
2	8.3	2.5	4.5	6.1	11.7	5.6	5.2 x 8.8
3	12.1	2.5	4.5	6.1	15.7	5.6	5.2 x 12.8
4	15.7	2.5	4.5	6.1	19.7	5.6	5.2 x 16.8

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS ³	LPW
RC416NF2XT7L	700	519	6.2	84
RC416NF2XT10L	1000	695	9.1	76
RC416NF2XT13L	1300	936	13.0	72

SERIES ⁴	LUMENS ¹	CCT	BEAM	DRIVER / DIMMING ⁷	OPTIONS ⁸	INTERIOR	TRIM ¹²	FINISHES ¹³		
RC44NF2 1 Module	XT7L ⁵	700 Lm	27K 2700K	XN ⁶ 10° MD 48° WD 60°	E_ Electronic Driver DS10_ 10% 0-10V	1 120V 2 277V	MWI White MBI Black PTI Platinum BZI Bronze CCI Custom Color	NF144 4" x 4" NF148 4" x 8" NF1412 4" x 12" NF1416 4" x 16"		
	XT10L	1000 Lm	30K 3000K						NL No Lens	MB ¹⁴ Matte Black
	XT13L	1300 Lm	35K 3500K 40K 4000K						GL16 ⁹ Clear Glass Lens SO16 ¹⁰ Micro Prism Solite™ Lens HL16 Hex Louver	PT ¹⁴ Platinum Silver CH Charcoal GH Graphite SN Sun Gold AC Champagne AN Anodic Natural CN Caramel WF Matte White Flange CC Custom Color
RC48NF2 2 Modules										
RC412NF2 3 Modules										
RC416NF2 4 Modules					BH27 27" Flat Bar CB24 24" C-Channel CB48 48" C-Channel FS Fusing EMRM Emergency Battery PR ¹¹ Deep Plaster Neck					

EXAMPLE: RC412NF2XT10L27KMDEX/NLCB24/MWI/NF1412MW

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 PZ Fitter Shipped Separately 5 7L not Available with XN 6 9mm, All XN Draw More Watts Than Other Beams: See Photometry 7 Contact Factory for Additional Options 8 See Product Options Page for Details 9 Standard Lens for XN 10 Standard Lens for MD, WD 11 Contact Factory 12 Inside Trim And Flange Will Match Color Specified 13 See Color Page for More Options/Consult Factory for Special Finishes 14 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.:	

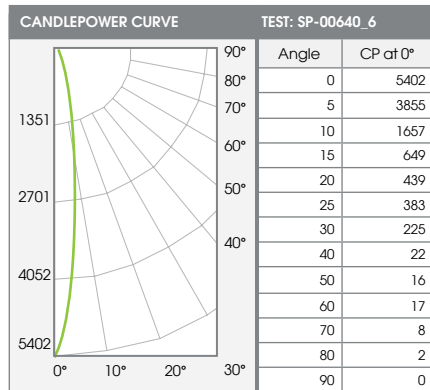


4" MODULAR ACCENT LIGHT

REGRESSED RAZOR EDGE FLANGELESS

PICO SERIES / PHOTOMETRIC DATA

RC4-NF2XT-13LxxK-XNEX-GLxxMW



Beam Angle	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%

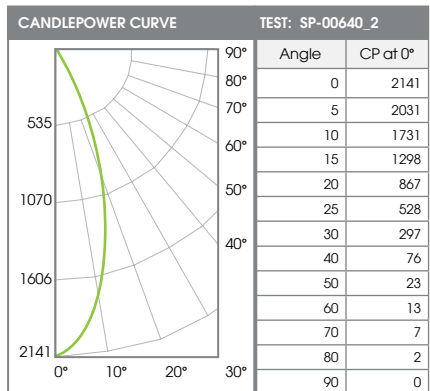
13L XTRA NARROW - 83 CRI

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-NF2XT-13LxxK-MDEX-SOxxMW



Beam Angle	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%

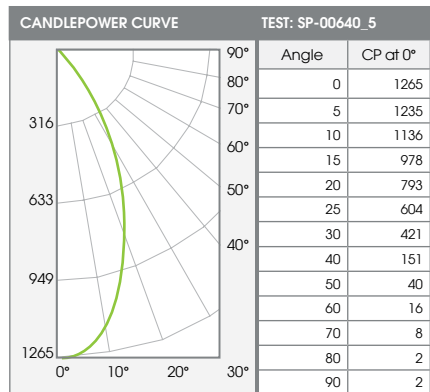
13L MEDIUM - 83 CRI

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-NF2XT-13LxxK-WDEX-SOxxMW



Beam Angle	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