RXT SERIES

XICATO LED

MANUFACTURED IN THE UNITED STATES - IBEW

Pb lead-free | **RoHS** 2002/95/EC ✓ | PRODUCT LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY

The **RXT fixtures** are designed around the Xicato™ LED remote phosphor module. This module produces an even field of illumination for the most demanding applications. RXT fixtures are ideal for museum and retail lighting where a low wattage, high output LED fixture would be required. Xicato™ LEDs exceed ANSI specifications by maintaining tight color consistency over the life of the LED module.

The fixtures are available in standard black, white, or silver finishes. Custom colors are available upon request.

LED SPECIFICATIONS

- Xicato™ cold remote phosphor LED module
- **Color Temperature Options:** 2700K, 3000K, 3500K, 4000K
- **CRI:** 83 standard or 98 optional (R9=96)
- Lumen maintenance: 86% of initial lumen output at 50,000 hours on LM-80 testing
- **SDCM:** 1 x 2 MacAdam Elipse. 50 kelvin tolerance
- No UV or IR

MODEL	CRI	TOTAL WATTAGE*	LUMENS	EFFICACY (LM/W)
RXT7	83 / 98	6.5 / 8.5	684 / 684	95 / 67
RXT13	83 / 98	13 / 17	1235 / 1235	95 / 67
RXT20	83 / 98	21 / 29	1900 / 1900	102 / 76

* Total wattage equals LED plus driver. Delivered lumen may vary depending on LED module, color temperature, optics, and accessories. Testing done with 3000K LED array.

DIMMING

- **Trailing edge (ELV):** 120V / 277V
- **Leading edge (Triac):** 120V Only
- **0-10V:** 120V / 277V
- Lutron ecosystem premier driver available, featuring dimming to 0.1% and soft on/soft off incandescent like dimming. Only available on fixtures 20 watts or less.

CONSTRUCTION

- Steel & aluminum housing with black, white or silver finish
- 0-180° tilt, 360° rotation
- Accepts up to 3 accessories
- **Weight:** 2 lbs.

ELECTRICAL

- Integral electronic driver
- 100-277V, 50/60Hz
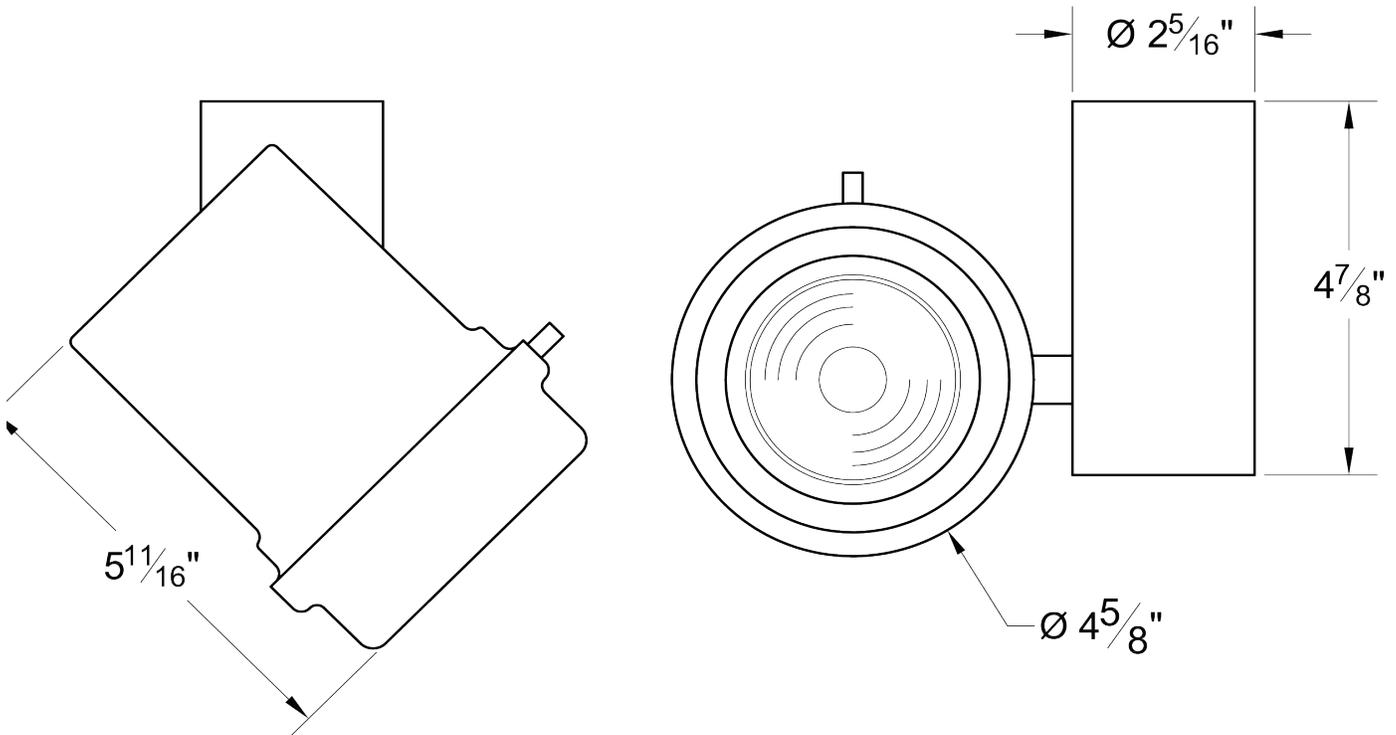- Meets FCC 47 CFR Part 15/18 Requirements

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Ø 2⁵⁄₁₆"

4⁷⁄₈"

5¹¹⁄₁₆"

Ø 4⁵⁄₈"

CBCP:	RXT7	RXT13	RXT20
10°	5800	10500	15300
20°	2800	5000	7300
40°	1500	2700	3800
60°	800	1500	2100

Testing done at 3000K, 83 CRI.

5 Holt Drive, Stony Point, NY 10980 • **(**845) 947-3034

10° Spot Reflector
Beam Spread — Footcandles

Distance	Beam Spread	RXT7	RXT13	RXT20
5'	0.9'	232	420	612
10'	1.8'	58	105	153
15'	2.7'	26	47	68
20'	3.5'	15	26	38
25'	4.4'	9	17	25
30'	5.3'	6	12	17
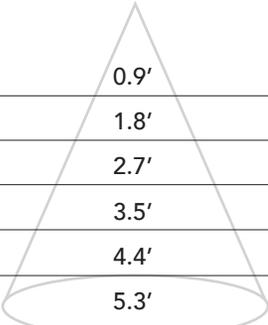
20° Spot Reflector
Beam Spread — Footcandles

Distance	Beam Spread	RXT7	RXT13	RXT20
5'	1.7'	112	200	292
10'	3.5'	28	50	73
15'	5.3'	12	22	32
20'	7.1'	7	13	18
25'	8.8'	5	8	12
30'	10.6'	-	6	8
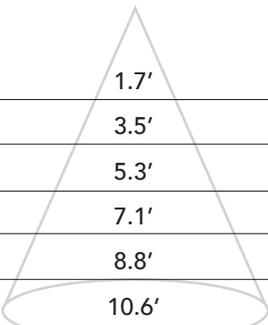
40° Spot Reflector
Beam Spread — Footcandles

Distance	Beam Spread	RXT7	RXT13	RXT20
5'	3.6'	60	108	152
10'	7.3'	15	27	38
15'	10.9'	7	12	17
20'	14.6'	-	7	10
25'	18.2'	-	-	6
30'	22.2'	-	-	-
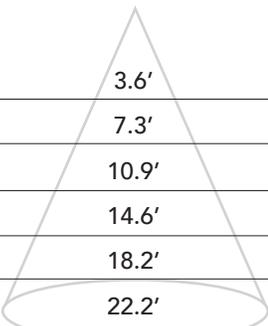
60° Spot Reflector
Beam Spread — Footcandles

Distance	Beam Spread	RXT7	RXT13	RXT20
5'	5.7'	32	60	84
10'	11.6'	8	15	21
15'	17.3'	-	7	9
20'	23.1'	-	-	5
25'	28.9'	-	-	-
30'	35.2'	-	-	-

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MOUNTING OPTIONS

DT2 2-circuit track adapter for SpecTrack databus. 120V.

HDT2 Track adapter for SpecTrack 2-Circuit data track. 277V.

T1 Track Adapter for commercial grade 1 & 2 circuit track. 120V. For use with larger, heavier fixtures.

TA2 Track adapter for G-Series specification grade 2-circuit track. 120V.

HTA2 Track adapter for G-Series specification grade 2-circuit track. 277V.

TA3 Track adapter for G-Series specification grade 3-circuit track. 120V.

CM4 Canopy Mount

US1 6-5/8" x 1-1/2" Unistrut Adapter

TB8 8" x 8" Portable table base for floor and table use

MC Light duty pipe clamp for small fixtures. For pipes up to 1 5/16" O.D.

MN Medium duty pipe clamp for small to large fixtures. For pipes up to 2" O.D.

PC9M Heavy duty pipe clamp for large, heavy fixtures. For pipes up to 2" O.D.

EXTENSION WANDS

SP 12	12" Stem
SP 18	18" Stem
SP 24	24" Stem
SP X	Custom Length

ACCESSORIES

LV6	Louver
XL6	Cross Baffle Louver
BD10	Barndoor
HD6	Hood
XH6	Cross Baffle Hood
X00517	Glass / Dichroic Holder
FX22-26*	Red Filter
FX22-80*	Blue Filter
FX22-64*	Light Blue Filter
FX22-90*	Green Filter
FX22-21*	Amber Filter
FX22-10*	Yellow Filter
FX22-33*	Pink Filter
OF22-9101*	Smoothing Frost Filter
OF22-0S20*	20° Beam Softener
OF22-1060*	Linear Spread 10 x 60 Degree
OF22-0S30*	Beam Soft Filter
OF22-0S40*	40 / 60 Degree Diffusion
GF22-600*	5° x 50° Linear Lens
GF22-601*	Beam Softener
GF22-673*	50°x 50° Spread Lens
CC18	Coiled Cord
SC-24	Safety Cable

* X00517 Required. Wide range of colors available.

NOTES ON DIMMING

Visit **tslight.com/resources** or scan the QR Code.

SPECIFY:

MODEL	LUMENS	CRI
RXT	**7** = 700 **13** = 1300 **20** = 2000	83 98

COLOR TEMPERATURE	FINISH	VOLTAGE
27 = 2700K **30** = 3000K **35** = 3500K **40** = 4000K	**B** = Black **W** = White **S** = Silver **CC** = Custom Color	120 240 277

OPTICS	MOUNTING	DIMMING †	ACCESSORIES
10 = 10° **20** = 20° **25** = 25° **40** = 40° **60** = 60° **ZO** = Zoom Optics ^	See Mounting Options for Ordering Codes	**TE** = Trailing Edge **LE** = Leading Edge ◊ **010** = 0-10V **ND** = Non-Dimming	See Accessory Options for Ordering Codes

Maximum Ambient Temperature: 35°C
Maximum Operating Angle: 45° from vertical

◊ 120V Only
^ Maximum 21 Watts

† See "Notes on Dimming"

ORDERING INFORMATION

PROJECT:	
LOCATION:	
QUANTITY:	
CONTACT:	
PHONE:	
EMAIL:	

EXAMPLE: RXT13-83-27-B-120-AD1-TE-LV3

MODEL	LUMENS	CRI	COLOR TEMPERATURE	FINISH	VOLTAGE	OPTICS	MOUNTING	DIMMING	ACCESSORIES
RXT									