RXT20 21W
2000 Lumen LED

Times SQUARE LIGHTING

The RXT20 is designed around the Xicato™ LED remote phosphor module. This module produces an even field of illumination for the most demanding applications. The RXT20 is 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 RXT20 is available in standard black, white, or silver finishes. Custom colors are available upon request.

Manufactured in the USA - IBEW

PRODUCT LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY

Pb lead-free

RoHS 2002/95/EC

XICATO

Ø 2⁵⁄₁₆"

4⁷⁄₈"

5¹¹⁄₁₆"

Ø 4⁵⁄₈"

Construction
- Aluminum housing with black, white or silver finish
- Accepts accessories
- Weight: 2 lbs.

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

Optics
- 20º, 40º, and 60º Field-changable reflectors
- CBCP: 7250 @ 20º
                   3775 @ 40º
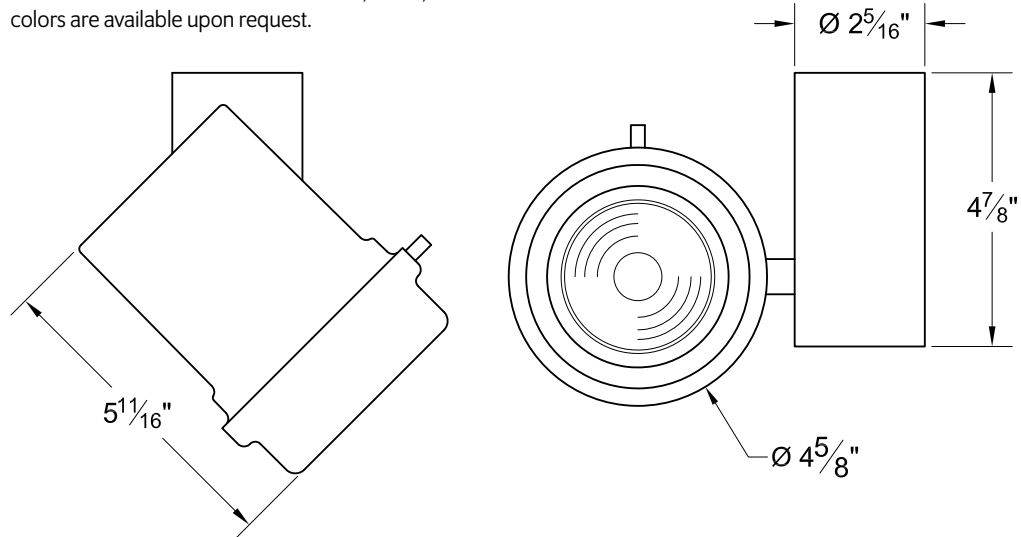   2125 @ 60º

LED
- Xicato™ cold remote phosphor LED module
- Color temp 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

Module	Total Wattage	Delivered Lumen	Efficacy (Lm/W)	CRI
83	21	1900	102	83
98	29	1900	76	98

* Total wattage equals LED plus driver. Delivered lumen may vary depending on LED module, color temperature, optics, and accessories.

Dimming
- Trailing edge (ELV): 120-277V
- Leading edge (Triac): 120V only
- 0-10V: 120-277V with surface mounting. For track applications, use E-series 2-circuit with data bus

Ordering Matrix

Model	LED Module	Color Temp	Finish	Voltage	Optics	Mounting	Dimming*	Accessories
RXT20	83 98	27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K	B = Black W = White S = Silver CC = Custom Color	100 120 240 277	10 = 10° 20 = 20º 40 = 40º 60 = 60º ZO = 15° - 60°	See Mounting Options	TE = Trailing Edge LE = Leading Edge 010 = 0-10V ND = Non-Dimming	See Accessory Options

Maximum ambient temperature: 35ºC
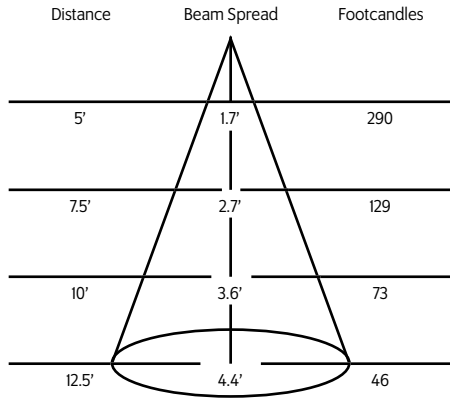Maximum operating angle: 45º from vertical

* See "Notes on Dimming" on reverse

Example: RXT20-83-35-B-120-20-010-LV6
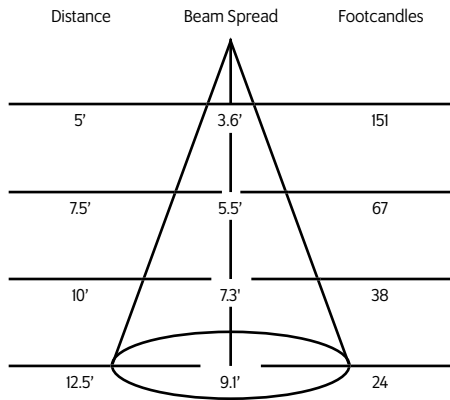
RXT20-_____-_____-_____-_____-_____-_____-_____-_____

Photometric Data 3000° K 83CRI

20° Spot Reflector

Distance	Beam Spread	Footcandles
5'	1.7'	290
7.5'	2.7'	129
10'	3.6'	73
12.5'	4.4'	46

40° Medium Flood Reflector

Distance	Beam Spread	Footcandles
5'	3.6'	151
7.5'	5.5'	67
10'	7.3'	38
12.5'	9.1'	24

60° Flood Reflector

Distance	Beam Spread	Footcandles
5'	5.7'	85
7.5'	8.7'	38
10'	11.6'	21
12.5'	14.4'	14
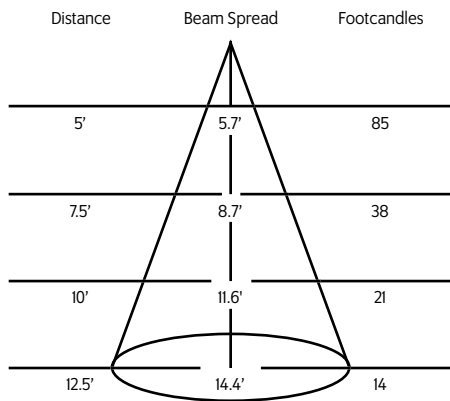
Mounting Options

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

AD1 Track adapter for commercial grade 1-circuit track. Good for use with small, lightweight fixtures.

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

TA1 Track adapter for E-Series specification grade track. 1 circuit. 120V.

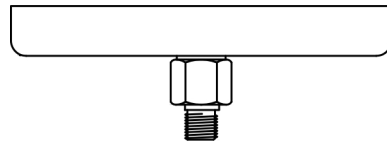**TA2** Track adapter for G-Series specification grade 2-circuit track. 120V.

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

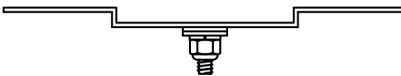**STA** 2 circuit track adapter for Data Bus. Specification grade track. 120V.

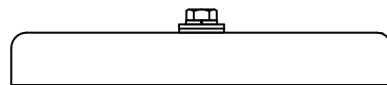**TA3** Track adapter for G-Series specification grade 3-circuit track. 120V.
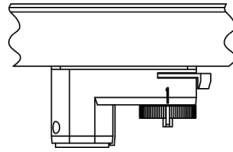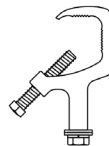
CM4 Canopy Mount

US1 6⅝" x 1½" Unistrut Adapter

TB4 6¼" Portable wall mount/table base floor, wall or 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.

Accessories

LV6	Louver
XL6	Cross Baffle Louver
BD10	Barndoor
HD6	Hood
XH6	Cross Baffle Hood
X00517 *	Glass/Dichroic Holder
GF22	Glass Color Filter
DF22	Dichroic Color Filter
GF22-600	5°x50° Linear Lens
GF22-601	Beam Softener
GF22-673	50°x50° Spread Lens
CC18	Coiled Cord
SC-24	Safety Cable

* Required accessory when using glass or dichroic filters

Extension Wands

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

* For notes on dimming, please click here.