Manufactured in the USA - IBEW

PRODUCT LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY

Pb lead-free

RoHS 2002/95/EC

XICATO

Construction

- Steel & aluminum housing with black, white or silver finish
- Accepts up to 3 accessories
- Weight: 4 lbs.

Electrical

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

Optics

- 20º, 40º, and 60º Field-changeable reflectors
- CBCP: 21000 @ 20º
                      9800 @ 40º
   5500 @ 60º

XT50 50W
5000 Lumen LED

TIMES SQUARE LIGHTING

The XT50 is designed around the Xicato™ LED remote phosphor module. This module produces an even field of illumination for the most demanding applications. The XT50 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 XT50 is available in standard black, white, or silver finishes. Custom colors are available upon request.
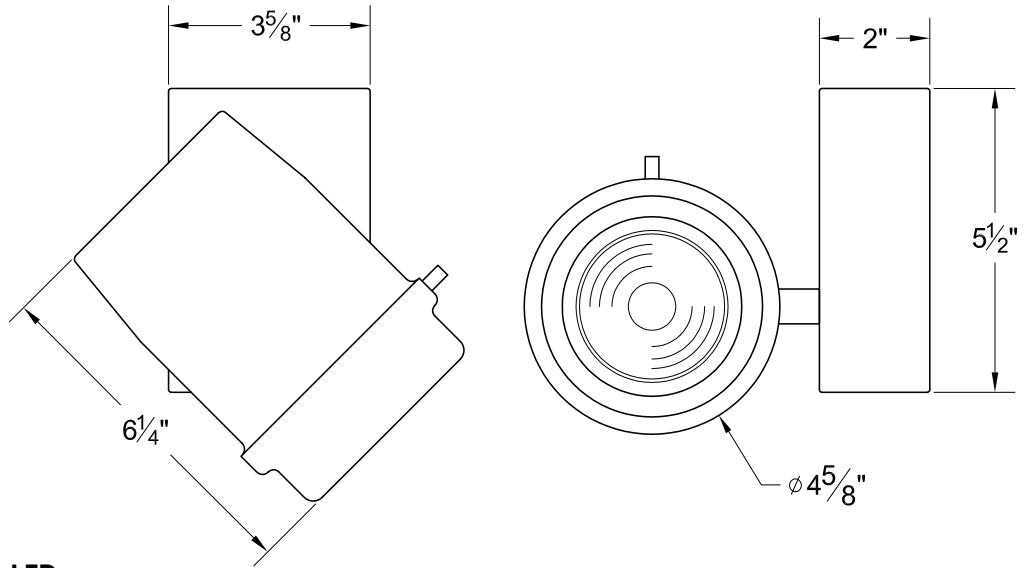
LED

- Xicato™ cold remote phosphor LED module
- Color temp options: 2700K, 3000K, 3500K, 4000K or 5600K at 98 CRI only.
- CRI: 83 standard or 98 CRI optional.
- 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	41.8	4750	120	83
98	45.6	4750	110	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): 120-277V
- 0-10V: 120-277V with surface mounting. For track applications, use E-series 2-circuit with data bus
- IP (Integral Dimming): 120-277V
- DMX: 120-277, RDM addressable only. Dims to 0.1%.

Ordering Matrix

Model	LED Module	Color Temp	Finish	Voltage	Optics	Mounting	Dimming*	Accessories
XT50	83 98**	27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 56 = 5600K**	B = Black W = White S = Silver CC = Custom Color	100 120 240 277	10 = 10° 20 = 20° 40 = 40° 60 = 60°	See Mounting Options	TE = Trailing Edge LE = Leading Edge 010 = 0-10V IP = Integral Pot ND = Non-Dimming DMX = DMX Basic	See Accessory Options

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

* See "Notes on Dimming" on reverse
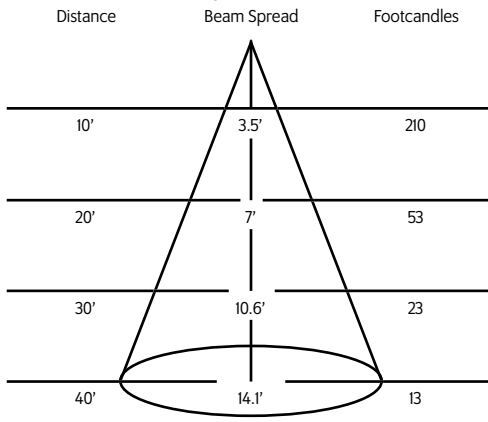** 5600K only available at 98 CRI and vice versa.

Example: XT50-83-27-B-100-T1-LE-LV6

XT50-_____-_____-_____-_____-_____-_____-_____-_____

Photometric Data 3000° K 83CRI

20º Spot Reflector

Distance	Beam Spread	Footcandles
10'	3.5'	210
20'	7'	53
30'	10.6'	23
40'	14.1'	13

40º Medium Flood Reflector

Distance	Beam Spread	Footcandles
10'	7.3'	98
20'	14.6'	25
30'	21.8'	11
40'	29.1'	6

60º Flood Reflector

Distance	Beam Spread	Footcandles
10'	11.5'	55
20'	23.1'	14
30'	34.6'	6
40'	46.2'	4
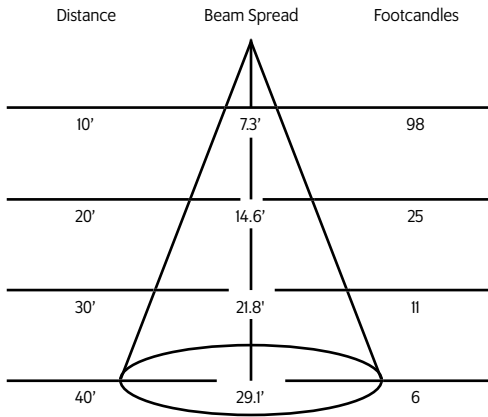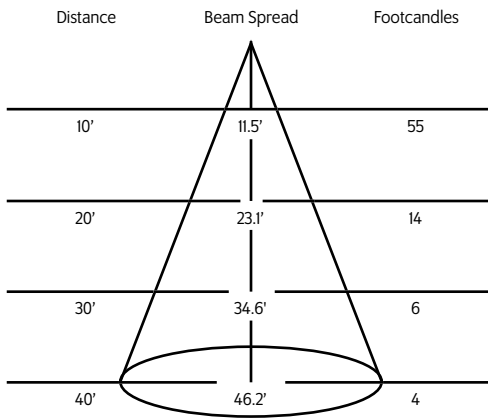
Mounting Options

**DT2** Track adapter for SpecTrack 2-Circuit data track. 120V.

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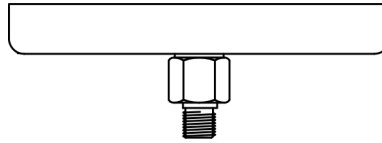
HDT2 Track adapter for SpecTrack 2-Circuit data track. 277V.

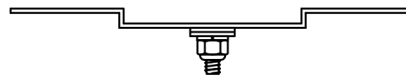**HTA2** Track adapter for G-Series specification grade 2-circuit track.277V.

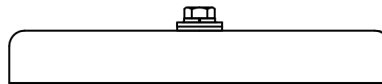**TA3** Track adapter for G-Series specification grade 3-circuit track. 120V.
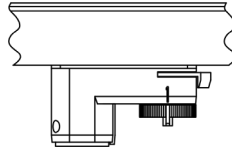
CM4 Canopy Mount
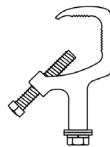
US1 6⅝" x 1½" Unitrut Adapter

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.

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	5º x 50º Linear Lens
GF22-601	Beam Softener
GF22-673	50º x 50º 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](#).