



XT13 13W

1300 Lumen LED



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Manufactured in the USA - IBEW



XICATO

Construction

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

Electrical

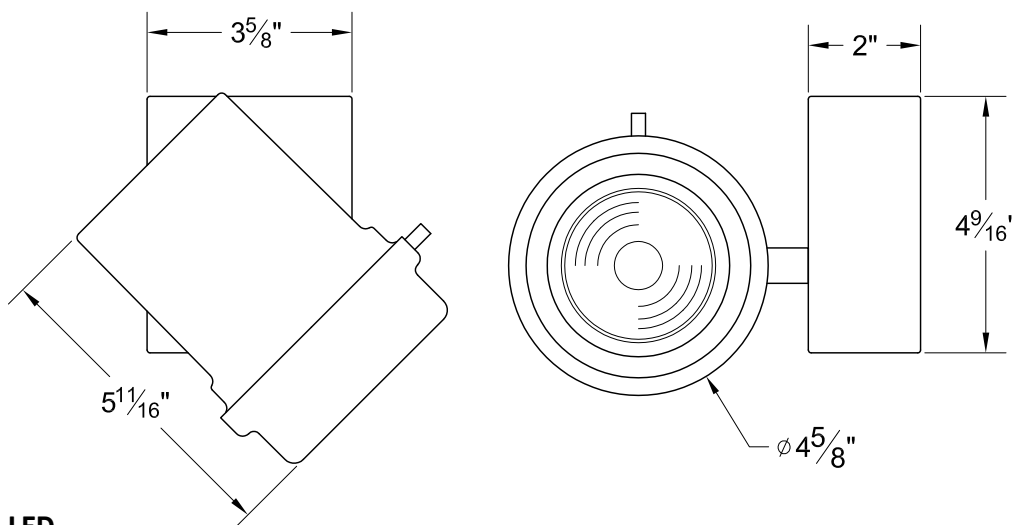
- Integral electronic driver
- 100-277V, 50/60Hz
- Meets FCC 47 CFR Part 15/18 Requirements

Optics

- 20°, 40°, and 60° Field-changable reflectors
- CBCP:
 - 4950 @ 20°
 - 2750 @ 40°
 - 1495 @ 60°

The XT13 is designed around the Xicato™ LED remote phosphor module. This module produces an even field of illumination for the most demanding applications. The XT13 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 XT13 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
- 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 Ellipse. 50 kelvin tolerance
- No UV or IR

Module	Total Wattage	Delivered Lumen	Efficacy (Lm/W)	CRI
83	13	1235	95	83
98	17	1235	67	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
- IP (Integral dimmer): 120-277V
- 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.

Ordering Matrix

Model	LED Module	Color Temp	Finish	Voltage	Optics	Mounting	Dimming*	Accessories
XT13	83	27 = 2700K	B = Black	100	10 = 10°	See Mounting Options	TE = Trailing Edge LE = Leading Edge 010 = 0-10V IP = Integral Pot ND = Non-Dimming DMX = DMX Basic ECP = Ecosystem premier 0.1% dim	See Accessory Options
	98	30 = 3000K	W = White	120	20 = 20°			
		35 = 3500K	S = Silver	240	40 = 40°			
		40 = 4000K	CC = Custom Color	277	60 = 60° ZO = 15° - 60°			

Maximum ambient temperature: 35°C
Maximum operating angle: 45° from vertical

* See "Notes on Dimming" on reverse

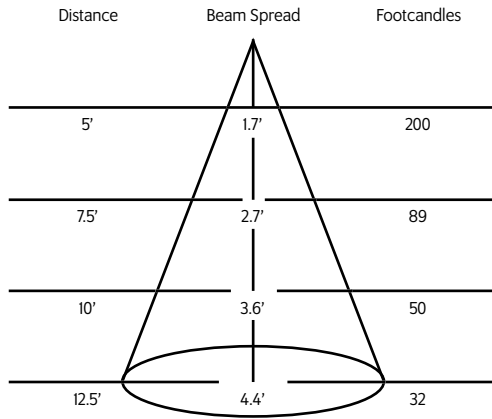
Example: XT13-83-27-B-120-20-TI-LV6

XT13-_____

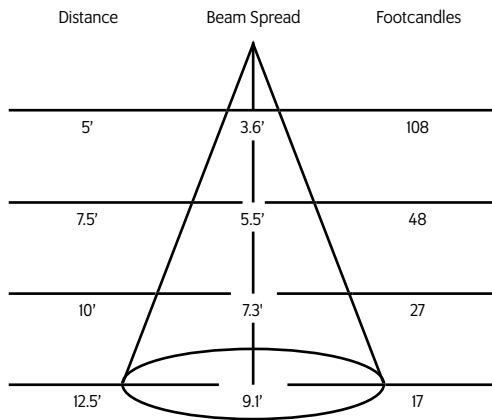
* Specification sheets are subject to change without notice.

Photometric Data 3000° K 83CRI

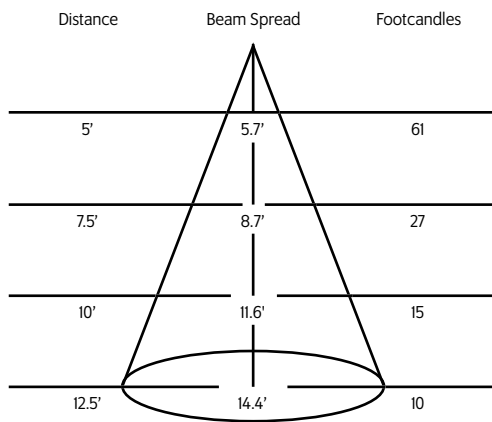
20° Spot Reflector



40° Medium Flood Reflector



60° Flood Reflector



Mounting Options

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

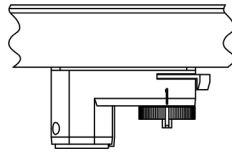
T1 Track Adapter for commercial grade 1 & 2 circuit track. 120V. For use with larger, heavier fixtures.

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

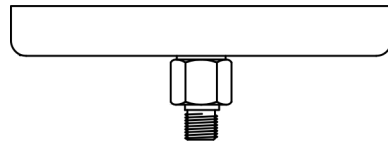
HDT2 Track adapter for SpecTrack 2-Circuit data track. 277V.

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

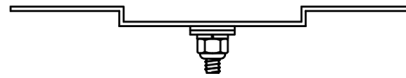
TA3 Track adapter for G-Series specification grade 3-circuit track. 120V.



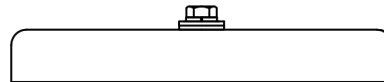
CM4 Canopy Mount



US1 6⁵/₈" x 1¹/₂" Unistrut Adapter



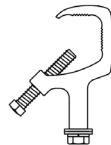
TB8 8" x 8" Portable table base for floor and table use



MC Light duty pipe clamp for small fixtures. For pipes up to 15/16" 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.



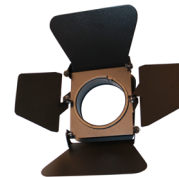
Accessories

LV6	Louwer
XL6	Cross Baffle Louwer
BD10	Barndoor
HD6	Hood
XH6	Cross Baffle Hood
X00517 *	Glass/Dichroic Holder
GF22	Glass Color Filter
DF22	Dichroic Color Filter
OF22-9101	Lite Diffusion
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](#).