

CXT40 42.5W

4000 Lumen LED



5 Holt Drive,
Stony Point, NY 10980
845-947-3034
info@tslight.com



Manufactured in the USA - IBEW



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

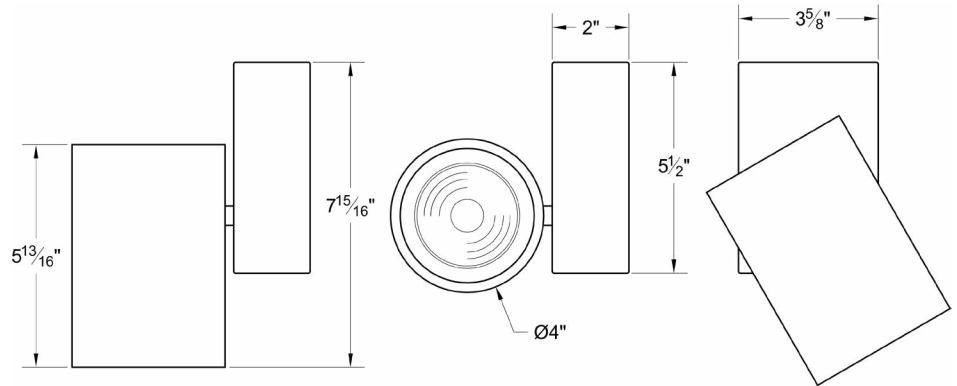
- 20°, 40°, and 60° Field-changable reflectors
- CBCP:
 - 15300 @ 20°
 - 7900 @ 40°
 - 4500 @ 60°

DMX Basic Features

- Available for ControlTrac and Pulse Track mounting options only (STA, HSTA or GAC).
- Factory addressable or field addressable using RDM only.
- Logarithmic dimming curve.
- Failure mode - Fail ON

The CXT40 is designed around the Xicato™ LED remote phosphor module. This module produces an even field of illumination for the most demanding applications. The CXT40 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 CXT40 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 CRI optional.
- 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	34.2	3800	117	83
98	45.6	3800	88	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 dimmer): 120-277V
- DMX: 120 - 277V, RDM addressable only. Dims to 0.1%

Ordering Matrix

Model	LED Module	Color Temp	Finish	Voltage	Optics	Mounting	Dimming*	Accessories
CXT40	83 98	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 DXB = DMX Basic ECP = Ecosystem premier 0.1% dim	See Accessory Options
		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

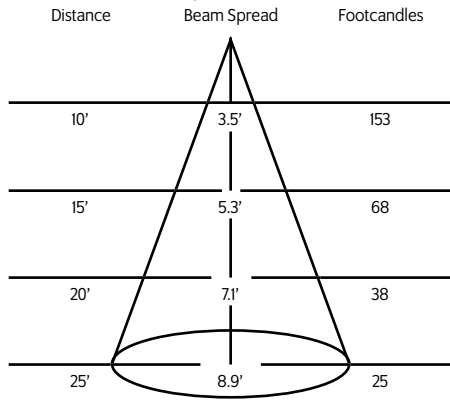
Example: CXT40-83-27-B-100-40-T1-TE-LV6

CXT40-

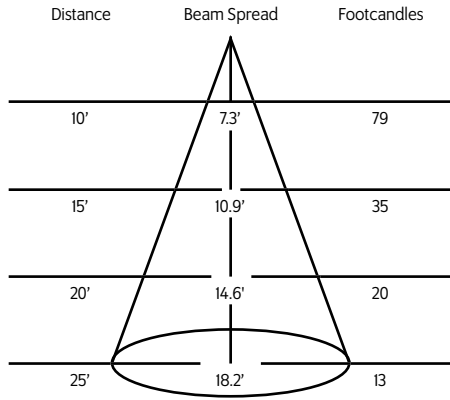
* Specification sheets are subject to change without notice.

Photometric Data 3000° K 83CRI

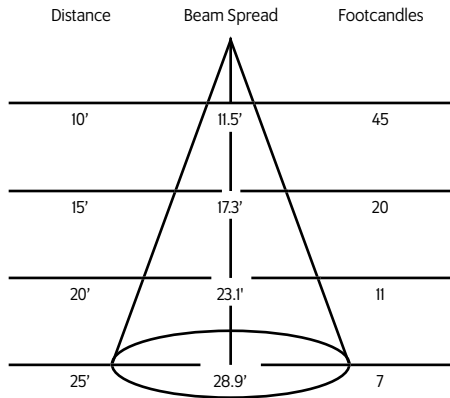
20° Spot Reflector



40° Medium Flood Reflector



60° Flood Reflector



Mounting Options

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

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

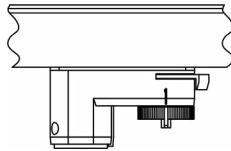
TA1 Track adapter for E-Series specification grade track. 1 circuit. 120V.

TA2 Track adapter for G-Series specification grade 2-circuit track. 277V.

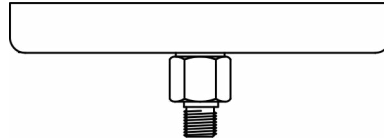
HTA2 Track adapter for G-Series specification grade 2-circuit track. 277V.

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

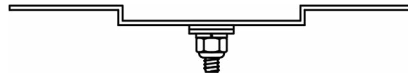
TA3 Track adapter for G-Series specification grade 3-circuit track. 120V.



CM4 Canopy Mount



US1 6 5/8" x 1 1/2" Unitnut Adapter



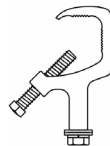
TB8 8" x 8" Portable table base for floor and table use



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

BD20 Barndoor
LV22 Full Size Louver
XL22 Full Size X Baffle Louver
XH22 Full Size X Baffle Hood
HD22 Hood/Snoot

X00517 Accessory Holder
LV18* Honeycomb Louver
DF22* Glass Color Filter
OF22-9101* Smoothing Frost Filter
GF22-600* 5x50 Linear Lens
GF22-601* Solite Softner
GF22-673* 50 x 50 Spread Lens

CC18 Coil Cord Option
SC024 Safety Cable

* X00517 Required

Extension Wands

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