



# CXT20 16-21W

2000 Lumen LED



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The CXT20 is designed around the Xicato™ LED remote phosphor module. This module produces an even field of illumination for the most demanding applications. The CXT20 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 CXT20 is available in standard black, white, or silver finishes. Custom colors are available upon request.

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

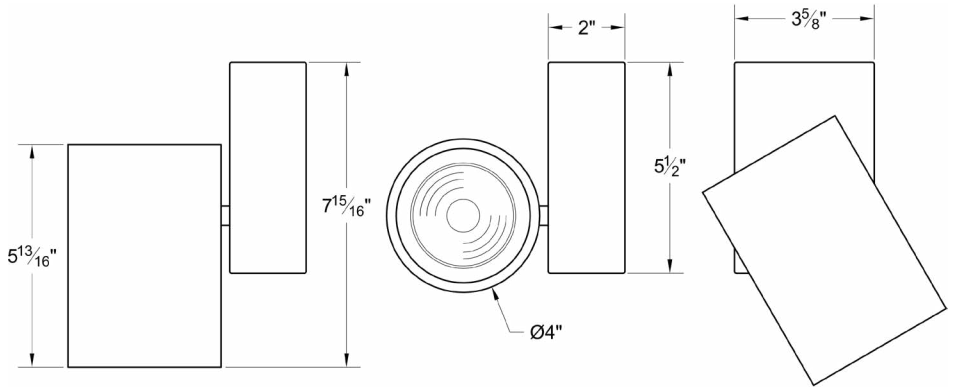
- Integral electronic driver
- 100-277V, 50/60Hz
- Meets FCC 47 CFR Part 15/18 Requirements

### Optics

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



### 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
- SDGM: 1 x 2 MacAdam Ellipse. 50 kelvin tolerance
- No UV or IR

Module	Total Wattage	Delivered Lumen	Efficacy (Lm/W)	CRI
83	16	1900	102	83
98	21	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
- IP (Integral dimmer): 120-277V
- DMX: 120 - 277V, RDM addressable only. Dims to 0.1%
- 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
CXT20	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 DXB = 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° Z0 = 15°-60°			

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

\* See "Notes on Dimming" on reverse

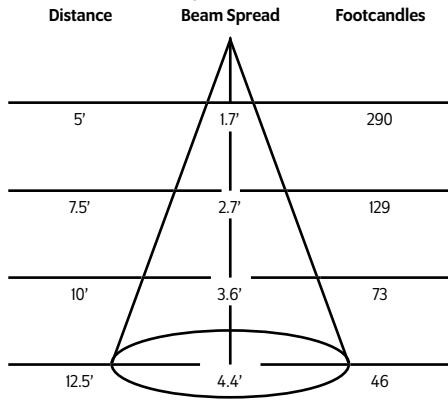
**Example:** CXT20-83-27-B-100-40-T1-TE-LV6

CXT20-

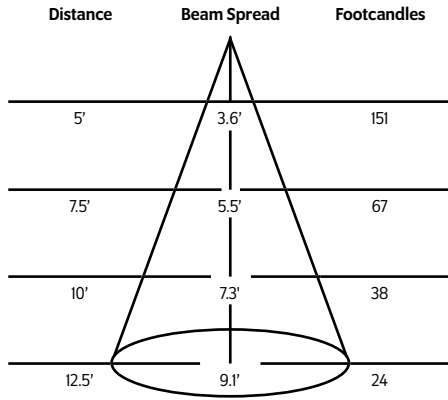
\* Specification sheets are subject to change without notice.

## Photometric Data 3000° K 83CRI

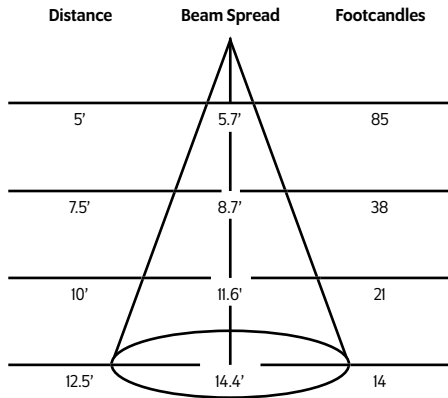
### 20° Spot Reflector



### 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.

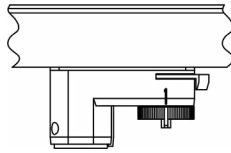
**TA1** Track adapter for E-Series specification grade track. 1 circuit. 120V.

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

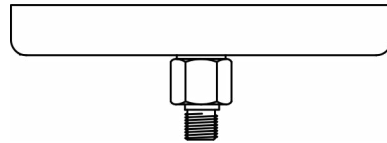
**HTA2** Track adapter for G-Series specification grade 2-circuit track. 277V.

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

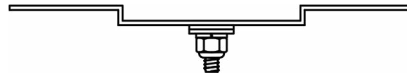
**TA3** Track adapter for G-Series specification grade 3-circuit track. 120V.



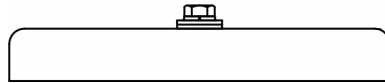
**CM4** Canopy Mount



**US1** 6<sup>5</sup>/<sub>8</sub>" x 1<sup>1</sup>/<sub>2</sub>" Unitrut Adapter



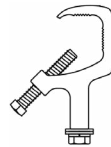
**TB8** 8" x 8" Portable table base for floor and table use



**MC** Light duty pipe clamp for small fixtures. For pipes up to 1<sup>5</sup>/<sub>16</sub>" 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

<b>BD20</b>	Barndoor
<b>LV22</b>	Full Size Louver
<b>XL22</b>	Full Size X Baffle Louver
<b>XH22</b>	Full Size X Baffle Hood
<b>HD22</b>	Hood/Snoot
<b>X00517</b>	Accessory Holder
<b>LV18*</b>	Honeycomb Louver
<b>DF22*</b>	Glass Color Filter
<b>OF22-9101*</b>	Smoothing Frost Filter
<b>GF22-600*</b>	5x50 Linear Lens
<b>GF22-601*</b>	Solite Softner
<b>GF22-673*</b>	50 x 50 Spread Lens

<b>CC18</b>	Coil Cord Option
<b>SC024</b>	Safety Cable

\* X00517 Required

## Extension Wands

<b>SP 12</b>	12" Stem
<b>SP 18</b>	18" Stem
<b>SP 24</b>	24" Stem
<b>SP X</b>	Custom Length

\* For notes on dimming, please [click here](#).