



CYX Series

Round Pendant LED



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The CYX Series 4" pendant is ideal retail and commercial lighting applications. The CYX features a high-performance Xicato™ LED module from 720 to 2000 lumen packages. Simply specify the electrical drop of the fixture, or surface mount directly to a j-box. Made of extruded aluminum and finished with white or black powder coat paint finish. Custom finishes are available upon request.

Manufactured in the USA - IBEW



XICATO

Electrical

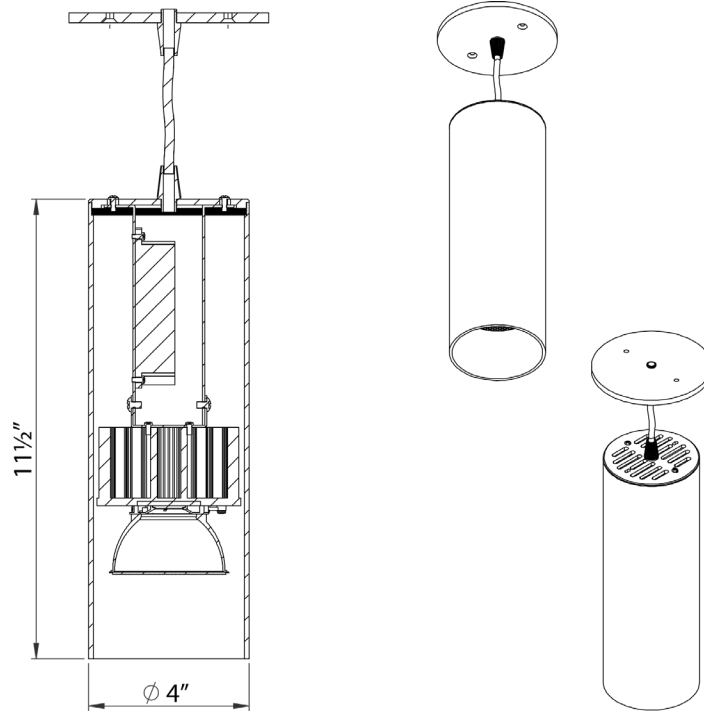
- Integral electronic driver
- 100-277V, 50/60Hz
- Meets FCC 47 CFR Part 15/18 Requirements

Construction

- Extruded aluminum housing with black, white or silver finish
- 48" Cable as standard
- Weight: 6 lbs.

Dimming

- Trailing edge (ELV): 120-277V (CYX7 83 CRI: 120V Only)
- Leading edge (Triac): 120V only
- 0-10V: 120-277V with surface mounting. For track applications, use E-series 2-circuit with data bus (120V only)
- IP (Integral dimmer): 120-277V (Not available for CYX7)
- 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.



LED

- Xicato™ cold remote phosphor LED module
- Color temp options: 2700K, 3000K, 3500K, 4000K
- CRI: 83 standard or 98 optional^o (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

| Model | CRI 83 | CRI 98 |
|-------|----------------------------|--------------------------|
| CYX7 | 6.5W, 684 Lumen, 105 Lm/W | 8.5W, 684 Lumen, 80 Lm/W |
| CYX13 | 13W, 1235 Lumen, 95 Lm/W | 17W, 1235 Lumen, 72 Lm/W |
| CYX20 | 19.5W, 1900 Lumen, 97 Lm/W | 29W, 1900 Lumen, 65 Lm/W |
| CYX30 | 32W, 2850 Lumen, 89 Lm/W | |

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

Ordering Matrix

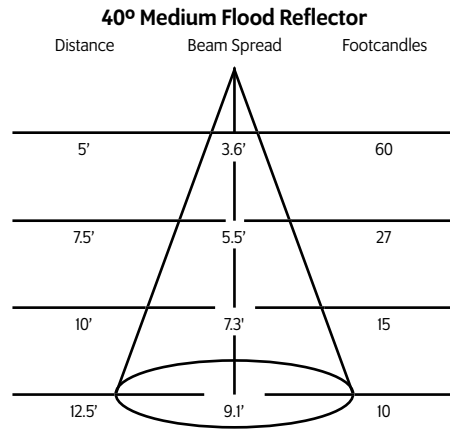
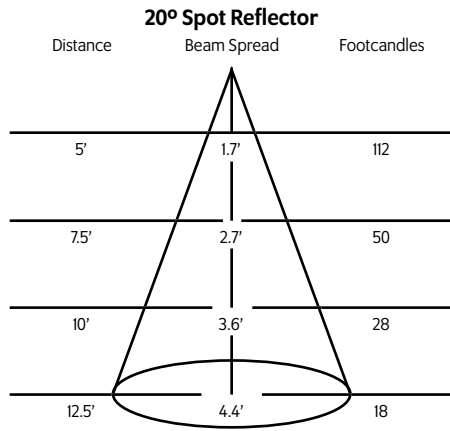
| Model | CRI | Color Temp | Finish | Voltage | Optics | Mounting | Dimming* | Cable/Stem Length |
|-------|-----|------------|-------------------|---------|----------|----------------------|--|--|
| CYX7 | 83 | 27 = 2700K | B = Black | 100 | 20 = 20° | See Mounting Options | TE = Trailing Edge LE = Leading Edge 010 = 0-10V D/O = Dim to Off IP = Integral Pot ND = Non-Dimming DMX = DMX Basic ECP = Ecosystem premier 0.1% dim | C24 = 24" Cable C48 = 48" Cable C72 = 72" Cable C96 = 96" Cable SP12 = 12" Stem SP18 = 18" Stem SP24 = 24" Stem SPX = Custom Stem |
| CYX13 | 98 | 30 = 3000K | W = White | 120 | 40 = 40° | | | |
| CYX20 | | 35 = 3500K | S = Silver | 240 | 60 = 60° | | | |
| CYX30 | | 40 = 4000K | CC = Custom Color | 277 | | | | |

* Specification sheets are subject to change without notice.

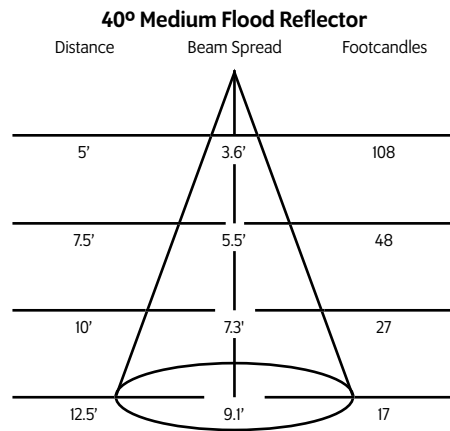
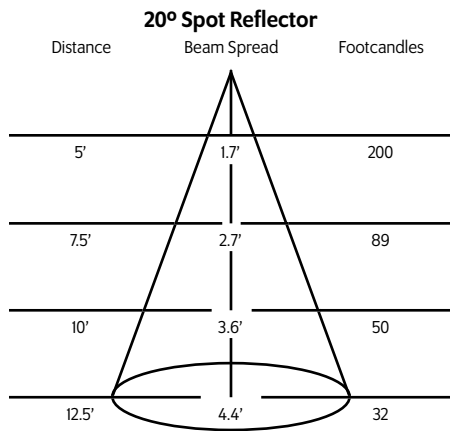
Maximum ambient temperature: 35°C

^o 98 CRI not available for CYX30
* See "Notes on Dimming" on reverse

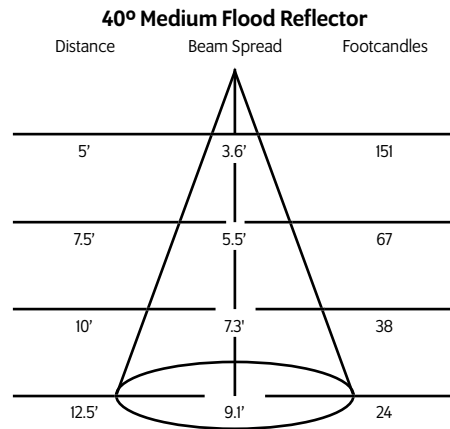
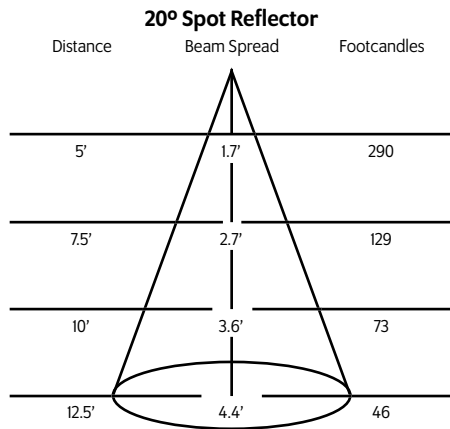
Photometric Data CYX7 3000°K



Photometric Data CYX13 3000°K



Photometric Data CYX20 3000°K



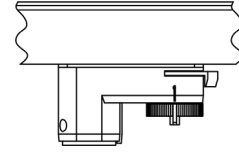
Mounting Options

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

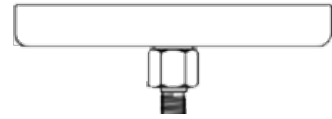
TA1 / TE2 (2 ckt) Track adapter for E-Series specification grade track. 1 or 2 circuit. 120V.

TA2 Track adapter for G-Series specification grade 2-circuit track. 120V or 277V.

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



CM4 Canopy Mount



SM Surface Mount (J-Box Mount)

Accessories

| | |
|-----------------|-----------------------|
| X00517 * | Glass/Dichroic Holder |
| LV18 | Louwer |
| GF22 | Glass Color Filter |
| DF22 | Dichroic Color Filter |
| GF22-600 | 5°x50° Linear Lens |
| GF22-601 | Beam Softener |
| GF22-673 | 50°x50° Spread Lens |

** Required accessory when using glass or dichroic filters*

Optics

- 20°, 40°, and 60° Field-changeable reflectors

CYX7 CBCP: 2750 @ 20°
1450 @ 40°
800 @ 60°

CYX13 CBCP: 4950 @ 20°
2750 @ 40°
1495 @ 60°

CYX20 CBCP: 7250 @ 20°
3775 @ 40°
2125 @ 60°