



LED45P 32W

LED Projector Specification Sheet



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Manufactured in the USA - IBEW



XICATO

The LED45P is also available with the Xicato™ Artist module. This framing projector produced museum-quality light and unparalleled color rendering.

Features

- 100-277 Volt available
- 20° - 40° beam spread
- 50,000 hour lamp life
- Framing shutters included
- Stock or custom, steel or glass patterns
- Dimmable (optional)
- Numerous mounting options and accessories

Construction

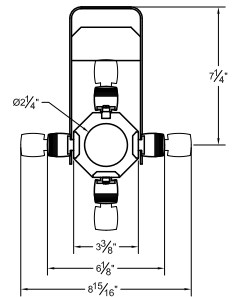
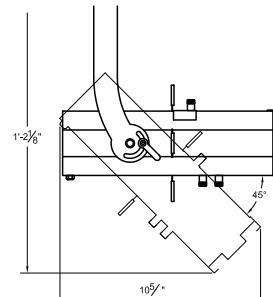
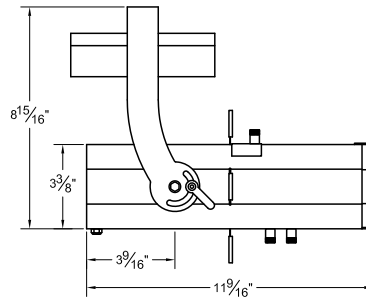
- Aluminium and steel pattern and framing projector with black, white or silver finish
- Accessory slot for color glass
- Adjustable lenses for sharp focus
- Internal framing shutters
- Accepts E-size glass or metal gobo
- Accepts up to 2 accessories
- Weight: 5.5 lbs.

Optics

- 20°-40° Zoom optics system

Electrical

- 29.3 or 35.1 watt power consumption
- Integral electronic driver
- 100-277V, 50/60Hz, Constant Current LED Driver
- Meets FCC 47 CFR Part 15/18 Requirements



LED

- Xicato™ cold remote phosphor LED module
- Color temp options: 2700K, 3000K, 3500K, 4000K
- CRI: 83 or 98 (R9=98) / GAI: 97 or 109
- 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	32	2850	89	83
98	37	2850	77	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
- **Lutron: Consult factory for details**
- IP Dimming Available (Potentiometer)

Color Rendering

Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	Re
98	98	99	98	98	98	97	98	98	98	99	98	88	98	98	98	109
83	83	89	95	84	82	86	86	86	24	75	84	72	83	97	77	97

Ordering Matrix

Model	LED Module	Color Temp	Finish	Voltage	Mounting	Dimming*	Accessories
LED45P	83 98	27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K	B = Black W = White S = Silver CC = Custom Color	100 120 240 277	See Mounting Options	TE = Trailing Edge LE = Leading Edge 010 = 0-10V ND = Non-Dimming IP - Potentiometer	See Accessory Options

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

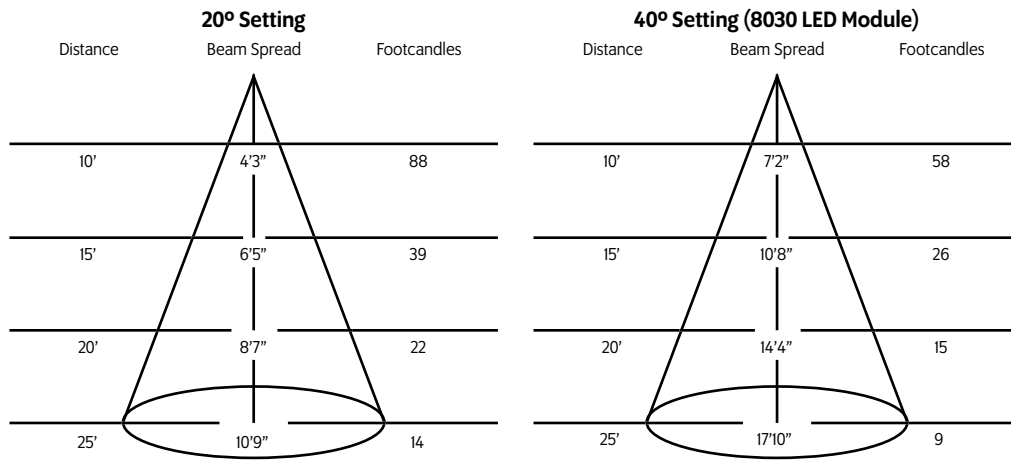
* See "Notes on Dimming" on reverse

Example: LED45P-98-27-B-120-TI-TE-CF6

LED45P-_____

* Specification sheets are subject to change without notice.

Photometric Data



Accessories

CF6	Color Frame
SN6	Snoot/Hood
PH6	Pattern Holder
PD6	Pattern Donut
SPE	Stock Pattern Steel
CPE	Custom Pattern Steel
GPE	Custom Pattern Glass
DF6	Dichroic Color Filter
GF6-702	UV Blocking Filter
CC18	Coiled Cord
6I	Iris
5300	Mini Spin (variable speed pattern rotator)

Extension Wands

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

Slingshot



The Slingshot allows you to cast the output of a Times Square Lighting ellipsoidal at a right angle. This allows flexibility in situations when the fixture is mounted horizontally but the desired aiming angle is vertical (or vice versa).

- **LENGTH:** 6-3/4"
- **WIDTH:** 4"
- **DEPTH:** 4"
- **RANGE OF MOTION:** 0° to 44°

MODEL	COLOR
SLMB	Black Slingshot
SLMW	White Slingshot

Mounting Options

TI 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. 120V.

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 6⁵/₈" x 1¹/₂" 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 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.

Patterns

For standard and custom patterns please see the pattern specification sheet.



[Click here to download pattern datasheet.](#)

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