

RAIL-LITE™

TRIMLESS

WEB PIN™ 486



PAINTED
(by others)



BLACK

GENERAL SPECIFICATION

Housing: Steel and aluminum, black finish internal and external.

Sliding: Individual heads can slide a maximum of 2'/610mm left or right of its centre point.

Angling: 0° to 45° in 5° intervals.

Rotating: 360° limit.

Trimless version: For installation into drywall (plasterboard) ceilings with a thickness range of 1/2" to 3/4" (12mm-19mm). Trimless flange supplied in raw aluminum.

LED Heat sink: Extruded aluminum

Reflectors: Narrow, medium and wide beam, highly reflective, specular finish, vacuum plated. Twist'N'Lock reflectors for on-site switching.

Electrical: Integral junction box for branch circuit through wiring.

LEDs: High power, LEDs can be replaced from below.

Drivers: Constant Current driver for 120-277V. 0-10V dimming (1%) standard. Drivers can be replaced from below.

Approvals: ETL, CE.

Photometric testing performed using LM79 procedures.

L70 @25°C (77°F) > 60,000.

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A SPECIFY LUMINAIRE

# of LED Heads	FIXTURE LENGTH								
	12" (300mm)	18" (450mm)	24" (600mm)	36" (900mm)	48" (1200mm)	60" (1500mm)	72" (1800mm)	96" (2400mm)	144" (3600mm)
1 LED	52 2121	52 2181							
2 LEDs		52 2182	52 2242	52 2362	52 2482	52 2602	52 2722	52 2962	
3 LEDs			52 2243	52 2363	52 2483	52 2603	52 2723	52 2963	
4 LEDs				52 2364	52 2484	52 2604	52 2724	52 2964	52 4404
5 LEDs					52 2485	52 2605	52 2725	52 2965	52 4405
6 LEDs							52 2726	52 2966	52 4406
7 LEDs								52 2967	52 4407
8 LEDs									52 4408
9 LEDs									52 4409
10 LEDs									52 4410

approx 6Kg/13lbs per linear feet

B SPECIFY LED TYPE



Code:	Manufacturer/Type:	CCT:	CRI:	Power:	Delivered lms: (Narrow beam 14°)	Efficacy LPW: (Narrow beam 14°)	CBCP:
B27A	Bridgelux V18	2700K	80	38W	3069	80	29964
B27B	Bridgelux V18	2700K	90	38W	2397	63	23408
B30A	Bridgelux V18	3000K	80	38W	3218	84	31423
B30B	Bridgelux V18	3000K	90	38W	2498	65	24391
B35A	Bridgelux V18	3500K	80	38W	3313	87	32349
B40A	Bridgelux V18	4000K	80	38W	3333	87	32541
B40B	Bridgelux V18	4000K	90	38W	2840	74	27732

LIGHTSOURCE BY



Code:	Manufacturer/Type:	CCT:	CRI:	Power:	Delivered lms: (Medium beam 28°)	Efficacy LPW: (Medium beam 28°)	CBCP:
X27A	Xicato Standard	2700K	83	36W	2262	62	6201
X30A	Xicato Standard	3000K	83	36W	2262	62	6201
X35A	Xicato Standard	3500K	83	36W	2262	62	6201
X40A	Xicato Standard	4000K	83	36W	2262	62	6201
X30B	Xicato Vibrant V80	3000K	83	36W	2262	62	6201
X27C	Xicato Artist	2700K	98	41W	2262	55	6201
X30C	Xicato Artist	3000K	98	41W	2262	55	6201
X35C	Xicato Artist	3500K	98	41W	2262	55	6201
X40C	Xicato Artist	4000K	98	41W	2262	55	6201
X30D	Xicato Vibrant V95	3000K	98	41W	2262	55	6201

Note: For all other reflectors types please consult photometric files.

Note: Due to constant changes in LEDs, please check our website for current product specifications.

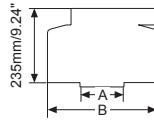
LINKS:

<http://www.bridgelux.com/products/v-series#specifications>

<http://www.xicato.com/xtm-led-module/overview>

C SPECIFY PROFILE APERTURE

		A	B
5W	Narrow aperture	125mm/5"	336mm/13.25"
6W	Medium aperture	162mm/6.5"	375mm/14.75"
9W	Wide aperture	229mm/9"	438mm/17.25"



D SPECIFY DRIVER OPTIONS

- DZ** 0-10V dimming (0%)
- DA** DALI dimming (0.1%)
- DL** DALI dimming (1%)
- L1** Lutron L3DA3W Hi-Lume 1% 3-wire
- L2** Lutron LDE1 Hi-Lume 1% H EcoSystem

E SPECIFY REFLECTORS AND QUANTITIES AS SEPARATE LINE ITEMS



BRIDGELUX Reflectors:

- 52 9001** Narrow beam 14° (125mm/5" DIA)
- 52 9002** Medium beam 22° (125mm/5" DIA)
- 52 9003** Medium beam 38° (75mm/3" DIA)
- 52 9004** Narrow beam 28° (75mm/3" DIA)
- 52 9005** Wide beam 47° (75mm/3" DIA)

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XICATO Reflectors:

- 52 9011** Narrow beam 13° (125mm/5" DIA)
- 52 9012** Wide beam 41° (125mm/5" DIA)
- 52 9013** Narrow beam 18° (75mm/3" DIA)
- 52 9014** Medium beam 28° (75mm/3" DIA)

Example Product Specification Code: 52 2966 - X40C - 6W - DA

Add Reflector Codes as Separate Line Items: 52 9013 (QTY*=6)

*Reflector Quantity: You must indicate one reflector for each head ordered

Note: Due to constant changes in LEDs, please check our website for current product specifications.

LED CRI SELECTION GUIDE



BRIDGELUX 80 CRI:

- Ideal for general commercial and hospitality applications
- LEDs provide high efficacy for reduced total system costs

BRIDGELUX 90 CRI:

- Ideal for retail applications; especially automotive and fashion
- The higher color rendering value enhances displayed merchandise
- Marginal reductions in efficacy relative to 80CRI

LIGHTSOURCE BY



XICATO® STANDARD SERIES®

- Xicato® Standard Series® is designed to provide functional light with accurate color rendering.
- CRI > 80
- 1 x 2 Step MacAdam (1 x 2 SDCM) along BBL
- Color Consistency over time < 3 SDCM in 5 years

XICATO® ARTIST SERIES®

- Xicato® Artist Series® is designed to provide the most true to life, natural light with excellent color rendering.
- CRI > 95
- 1 x 2 Step MacAdam (1 x 2 SDCM) below the BBL
- Color Consistency over time < 3 SDCM in 5 years

XICATO® VIBRANT SERIES®

- Xicato® Vibrant Series® is designed to create a vivid, richer environment making colors and textures look more striking and brilliant.
- CRI > 80 and CRI > 95
- 1 x 2 Step MacAdam (1 x 2 SDCM) below the BBL
- Color consistency over time < 3 SDCM in 5 years



XICATO® Standard Series

Accurate color designed for offices and general environments.



XICATO® Artist Series

High definition color designed for museums, galleries and hospitality.



XICATO® Vibrant Series

Striking color designed for retail and display.