

# RAIL-LITE™

## CONTINUOUS RUN MODULES - TRIMLESS

WEB PIN™ 418



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 TYPE

# of LED Heads	FIXTURE LENGTH		
	48" (1200mm)	96" (2400mm)	144" (3600mm)
3 LEDs	52 7483	52 7963	
4 LEDs	52 7484	52 7964	52 8404
5 LEDs	52 7485	52 7965	52 8405
6 LEDs		52 7966	52 8406
7 LEDs		52 7967	52 8407
8 LEDs			52 8408
9 LEDs			52 8409
10 LEDs			52 8410

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

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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.

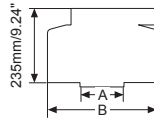
#### LINKS:

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

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

**C SPECIFY PROFILE APERTURE**

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

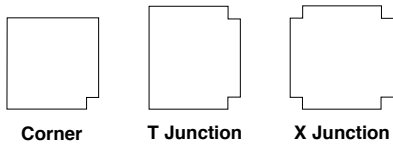


**D SPECIFY DRIVER OPTIONS**

- 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 ACCESSORIES AND QUANTITIES AS SEPARATE LINE ITEMS**

	Narrow aperture <b>5W</b>	Medium aperture <b>6W</b>	Wide aperture <b>9W</b>	Width	Length
Corner	<b>52 9152</b>	<b>52 9162</b>	<b>52 9192</b>	419mm/16.5"	419mm/16.5"
T Junction	<b>52 9153</b>	<b>52 9163</b>	<b>52 9193</b>	439mm/17.3"	419mm/16.5"
X Junction	<b>52 9154</b>	<b>52 9164</b>	<b>52 9194</b>	439mm/17.3"	439mm/17.3"
End	<b>52 9151</b>	<b>52 9161</b>	<b>52 9191</b>		



**Additional information:**

- Continuous runs connect mechanically but do not connect electrically. Each module requires a power supply. Power can be daisy chained from one module to another.
- LED heads slide as far as the inside corner of Corner, T Junction and X Junction accessories

**F 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 7966 • X27A • 5W • DZ

**Add Accessory Codes:** 52 9151

**Add Reflector Codes as Separate Line Items:** 52 9011 (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

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**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.