

RAIL-LITE™ - BEZEL TRIM (NON-CONTINUOUS)

Project Name:

Fixture Type:

Fixture Code:

Quantities:



RAIL-LITE™ - BEZEL TRIM (NON-CONTINUOUS)



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The multiple spot system blends into architecture and conceals the light sources for a discreet look. **RAIL-LITE** is ideal as a retail solution with ultimate beam control and high color rendering. The spots can be adjusted laterally within the channel to target more accurately and the angling of the beam adjusts in 5° increments up to 45°. A CRI of 90 displays the true color of objects making merchandise more distinguishable.

GENERAL SPECIFICATION

Housing

Steel and aluminum, black finish internal and external.

Rotating

360° limit.

Reflectors

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

Bezel trim version

Extruded aluminum. For installation into ceilings with a thickness range of 1/2" to 3/4" (12mm-19mm).

PoE

Rail-Lite can integrate into your data network via Power over Ethernet (PoE) connectivity.

LEDs

High power, LEDs can be replaced from below.

Links

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

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

Reported L70 @25°C (77°F)

> 60,000 hrs.

Notes

Photometric testing performed using LM79 procedures.

For all other reflectors types please consult photometric files.

Due to constant change in LEDs, please check our website for current product specifications.

Rail-Lite™ | Patent Pending (United States, Canada and European Patent Convention)

Angling

0° to 45° in 5° intervals.

LED Heat sink

Extruded aluminum.

Drivers

Constant Current driver for 120-277V (EU-240V). Drivers can be replaced from below. The driver is integral to the fixture housing.

Sliding

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

Electrical

Integral junction box for branch circuit through wiring.

Delivered Lumens

Delivered lumens & LPW based on 3000K (min 80 CRI).

Sensors

Consult factory regarding sensor compatibility.

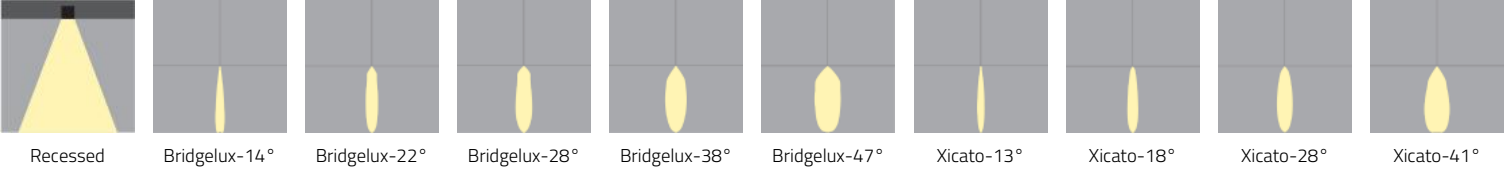
Approvals

Damp Rated.



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MOUNTING & OPTICS



Declare

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HOW TO ORDER

A. LUMINAIRE

520112 12" - 1 LED Head

520148 48" - 2 to 5 LED Heads

520118 18" - 1 or 2 LED Heads

520160 60" - 2 to 5 LED Heads

520124 24" - 2 or 3 LED Heads

520172 72" - 2 to 6 LED Heads

520136 36" - 2 to 4 LED Heads

520196 96" - 2 to 7 LED Heads

B. NUMBER OF HEADS

H01 1 LED Head

H05 5 LED Heads

H02 2 LED Heads

H06 6 LED Heads

H03 3 LED Heads

H07 7 LED Heads

H04 4 LED Heads

C. LEDS

B27A Bridgelux V18, 2700K, 80 CRI, 3069 lms

B35A Bridgelux V18, 3500K, 80 CRI, 3313 lms

X30A Xicato Standard, 3000K, 83 CRI, 2262 lms

X27C Xicato Artist, 2700K, 98 CRI, 2262 lms

X30D Xicato Vibrant V95, 3000K, 98 CRI, 2262 lms

B27B Bridgelux V18, 2700K, 90 CRI, 2397 lms

B40A Bridgelux V18, 4000K, 80 CRI, 3333 lms

X35A Xicato Standard, 3500K, 83 CRI, 2262 lms

X30C Xicato Artist, 3000K, 98 CRI, 2262 lms

B30A Bridgelux V18, 2700K, 80 CRI, 3218 lms

B40B Bridgelux V18, 4000K, 90 CRI, 2840 lms

X40A Xicato Standard, 4000K, 83 CRI, 2262 lms

X35C Xicato Artist, 3500K, 98 CRI, 2262 lms

B30B Bridgelux V18, 3000K, 90 CRI, 2498 lms

X27A Xicato Standard, 2700K, 83 CRI, 2262 lms

X30B Xicato Vibrant V80, 3000K, 83 CRI, 2262 lms

X40C Xicato Artist, 4000K, 98 CRI, 2262 lms

D. APERTURE

5W Narrow

6W Medium

9W Wide

E. BEZEL FINISH

WH White

BL Black Metallic Textured

SL Silver Metallic Textured

F. BRIDGELUX REFLECTORS

529001 Narrow Beam 14° (5" dia)

529005 Wide Beam 47° (3" dia)

529002 Medium Beam 22° (5" dia)

529003 Medium Beam 38° (3" dia)

529004 Narrow Beam 28° (3" dia)

G. XICATO REFLECTORS

529011 Narrow Beam 13° (5" dia)

529012 Wide Beam 41° (5" dia)

529013 Narrow Beam 18° (3" dia)

529014 Medium Beam 28° (3" dia)

H. DIMMING

D1 0-10V Dimming (1%)

L1 Lutron L3DA3W Hi-Lume 1% 3 wire

D2 0-10V Dimming (0.1%)

L2 Lutron LDE1 Hi-Lume 1% H EcoSystem

DA DALI Dimming (0.1%)

DE PoE

DL DALI Dimming (1%)

DE must be used with EV only.

I. OPTIONAL LOW VOLTAGE

EV Low Voltage

To be used with DE only.

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TECHNICAL DATA

LUMINAIRE

Code	520112	520118	520124	520136	520148	520160
Fixture Length	12" - 1 LED Head	18" - 1 or 2 LED Heads	24" - 2 or 3 LED Heads	36" - 2 to 4 LED Heads	48" - 2 to 5 LED Heads	60" - 2 to 5 LED Heads
Code	520172	520196				
Fixture Length	72" - 2 to 6 LED Heads	96" - 2 to 7 LED Heads				

LED TYPE

Code	B27A	B27B	B30A	B30B	B35A	B40A
Type	Bridgelux V18	Bridgelux V18	Bridgelux V18	Bridgelux V18	Bridgelux V18	Bridgelux V18
CCT	2700K	2700K	2700K	3000K	3500K	4000K
CRI	80	90	80	90	80	80
Power	38W	38W	38W	38W	38W	38W
Delivered lms	3069	2397	3218	2498	3313	3333
LPW	80	63	84	65	87	87
CBCP	29964	23408	31423	24391	32349	32541
Code	B40B	X27A	X30A	X35A	X40A	X30B
Type	Bridgelux V18	Xicato Standard	Xicato Standard	Xicato Standard	Xicato Standard	Xicato Vibrant V80
CCT	4000K	2700K	3000K	3500K	4000K	3000K
CRI	90	83	83	83	83	83
Power	38W	36W	36W	36W	36W	36W
Delivered lms	2840	2262	2262	2262	2262	2262
LPW	74	62	62	62	62	62
CBCP	27732	6201	6201	6201	6201	6201
Code	X27C	X30C	X35C	X40C	X30D	
Type	Xicato Artist	Xicato Artist	Xicato Artist	Xicato Artist	Xicato Vibrant V95	
CCT	2700K	3000K	3500K	4000K	3000K	
CRI	98	98	98	98	98	
Power	41W	41W	41W	41W	41W	
Delivered lms	2262	2262	2262	2262	2262	
LPW	55	55	55	55	55	
CBCP	6201	6201	6201	6201	6201	

APERTURE

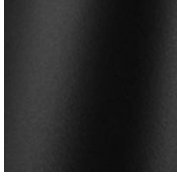
Code	5W	6W	9W
Aperture	Narrow	Medium	Wide
A	5"	6.5"	9"

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BEZEL FINISH



White



Black Metallic Textured



Silver Metallic Textured

APPROVALS



DAMP
LOCATION

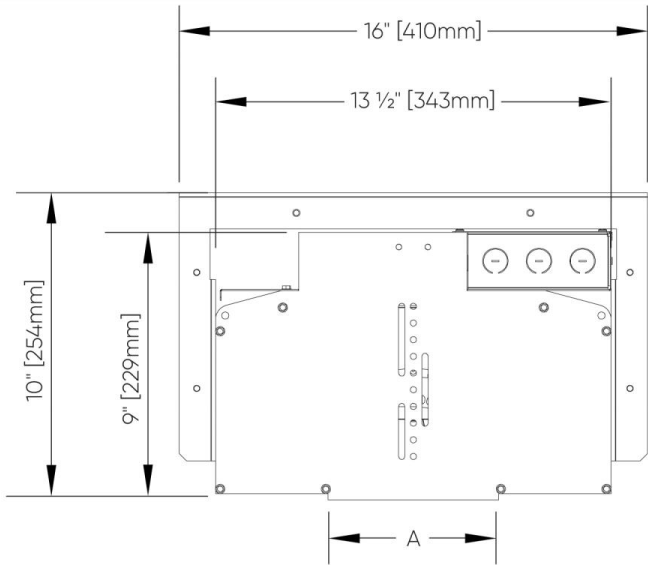
IP20



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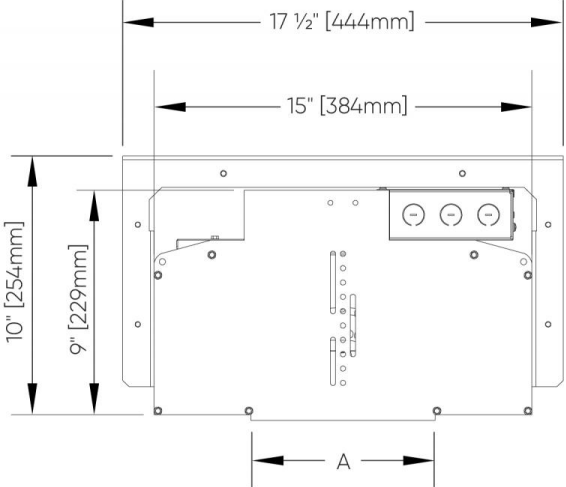
DIMENSIONAL DIAGRAMS

Narrow Aperture



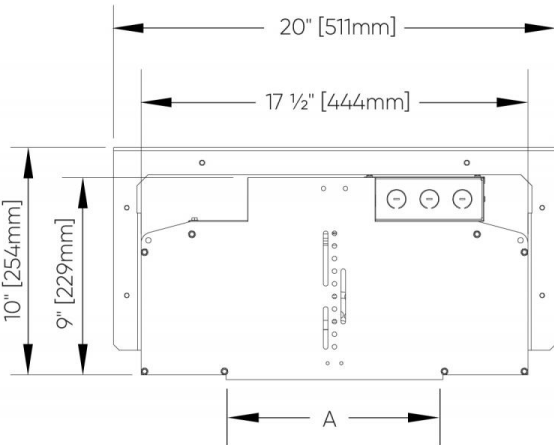
5W

Medium Aperture



6W

Wide Aperture



9W