

RAIL-LITE II™ - CEILING

Project Name:

Fixture Type:

Fixture Code:

Quantities:



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The multiple spot system complements architectural elements and conceals the light sources for a discreet look. **RAIL-LITE II** sections connect solely mechanically and can run distances as required for the space with L, T, and X connections to feed light where it is needed. 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 merchandise more accurately; glare and light spill can be controlled with Hex Louver, Snoot, and Cross Baffle accessories. A CRI of 90 displays the true color of merchandise and makes them more distinguishable.

GENERAL SPECIFICATION

Housing

Steel and aluminum.

LED heat sink

Extruded aluminum.

Aperture

133.35mm/5.25"

Sensors

Consult factory regarding sensor compatibility.

Drivers

Constant Current driver for 120-277V (EU-240V). The driver is integral to the fixture housing.

Mechanical

Luminaires mount directly over J box (by others - North America only).

Approvals

Damp Rated.

Finish

Powder coated.

LEDs

High power, LEDs can be replaced from below.

Reflectors

Highly reflective, specular finish.

Sliding

Individual heads can slide a maximum of 305mm/12" left or right of its centre point.

PoE

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

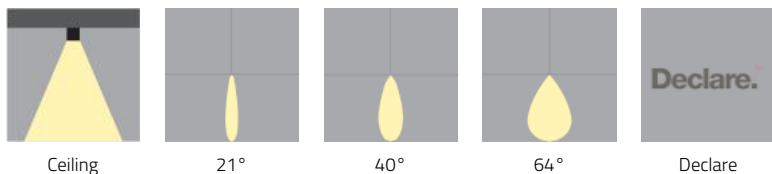
Reported L70 @25°C (77°F)

> 60,000 hrs.

Links

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

MOUNTING & OPTICS



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HOW TO ORDER

A. LUMINAIRE

AH0 12", 1 head	AH1 18", 1 head	AH2 24", 1 head	AH3 24", 2 head
AH4 36", 2 head	AH5 36", 3 head	AH6 48", 2 head	AH7 48", 3 head
AH8 48", 4 head	AH9 60", 2 head	AH10 60", 3 head	AH11 60", 4 head
AH12 60", 5 head	AH13 72", 2 head	AH14 72", 3 head	AH15 72", 4 head
AH16 72", 5 head	AH17 72", 6 head	AH18 84", 2 head	AH19 84", 3 head
AH20 84", 4 head	AH21 84", 5 head	AH22 84", 6 head	AH23 84", 7 head

All heads are spaced equally, for custom spacing consult factory. Individual heads can slide a maximum of 305mm/12" left or right of its centre point.

B. LEDS

BA1 Bridgelux, 2700K, 80 CRI, 2914 lms	BA2 Bridgelux, 3000K, 80 CRI, 3028 lms	BA3 Bridgelux, 3500K, 80 CRI, 3125 lms	BA4 Bridgelux, 4000K, 80 CRI, 3133 lms
BA5 Bridgelux, 2700K, 90 CRI, 2431 lms	BA6 Bridgelux, 3000K, 90 CRI, 2527 lms	BA7 Bridgelux, 3500K, 90 CRI, 2605 lms	BA8 Bridgelux, 4000K, 90 CRI, 2692 lms

C. REFLECTOR

R1 Narrow 21°	R2 Medium 40°	R3 Wide 64°
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D. HOUSING FINISH

F1 White	F2 Black Metallic Textured	F20 Silver Metallic Textured
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E. GIMBAL FINISH

N1 White	N24 Black Anodized	N26 Silver Anodized
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F. DIMMING

D1 Dimming 0-10V (1.0%)	D2 Dimming 0-10V (0.1%)	D4 DALI Dimming (0.1%)	D5 DALI Dimming (1.0%)
D8 Lutron L3DA3W Hi-Lume 1% 3 Wire	D9 Lutron LDE1 Hi-Lume 1% H EcoSystem	DA45 PoE	

DA45 must be used with EV only.

G. OPTIONS

V1 Snoot - Black	V2 Hex Cell Louver - Black	V3 Cross Baffle - Black
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H. OPTIONAL LOW VOLTAGE

EV Low Voltage

To be used with DA45 only.

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TECHNICAL DATA

LUMINAIRE

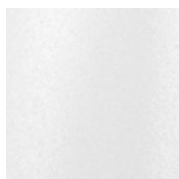
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Code	AH0	AH1	AH2	AH3	AH4	AH5
Length (L)	12"	18"	24"	24"	36"	36"
# of Heads	1	1	1	2	2	3
Code	AH6	AH7	AH8	AH9	AH10	AH11
Length (L)	48"	48"	48"	60"	60"	60"
# of Heads	2	3	4	2	3	4
Code	AH12	AH13	AH14	AH15	AH16	AH17
Length (L)	60"	72"	72"	72"	72"	72"
# of Heads	5	2	3	4	5	6
Code	AH18	AH19	AH20	AH21	AH22	AH23
Length (L)	84"	84"	84"	84"	84"	84"
# of Heads	2	3	4	5	6	7

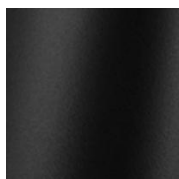
LEDS

Code	BA1	BA2	BA3	BA4	BA5	BA6
Manufacturer	Bridgelux	Bridgelux	Bridgelux	Bridgelux	Bridgelux	Bridgelux
CCT	2700K	3000K	3500K	4000K	2700K	3000K
CRI	80	80	80	80	90	90
Wattage	28W	28W	28W	28W	28W	28W
Delivered lms	2914	3028	3125	3133	2431	2527
LPW	104	108	112	112	87	90
Code	BA7	BA8				
Manufacturer	Bridgelux	Bridgelux				
CCT	3500K	4000K				
CRI	90	90				
Wattage	28W	28W				
Delivered lms	2605	2692				
LPW	93	96				

HOUSING FINISH



White



Black Metallic Textured



Silver Metallic Textured

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GIMBAL



White



Black Anodized



Silver Anodized

APPROVALS



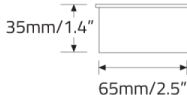
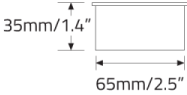
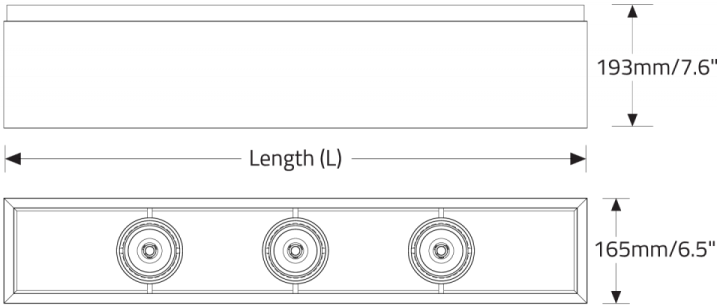
DAMP
LOCATION

IP20



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DIMENSIONAL DIAGRAMS



HEX LOUVER

SNOOT

CROSS BAFFLE