

RAIL-LITE II™ - SUSPENDED

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.

Suspension

Stainless steel cables.

Reflectors

Highly reflective, specular finish.

LEDs

High power, LEDs can be replaced from below.

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.

Sensors

Consult factory regarding sensor compatibility.

Approvals

Damp Rated.

Finish

Powder coated.

Power cable

Silver braided.

LED heat sink

Extruded aluminum.

Aperture

133.35mm/5.25"

Drivers

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

Mecanical

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

Reported L70 @25°C (77°F)

> 60,000 hrs.

Links

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

OPTICS & FEATURES



Suspended Direct



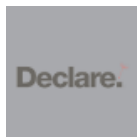
21°



40°



64°



Declare

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HOW TO ORDER

A. LUMINAIRE

AJ0 12", 1 head	AJ1 18", 1 head	AJ2 24", 1 head	AJ3 24", 2 head
AJ4 36", 2 head	AJ5 36", 3 head	AJ6 48", 2 head	AJ7 48", 3 head
AJ8 48", 4 head	AJ9 60", 2 head	AJ10 60", 3 head	AJ11 60", 4 head
AJ12 60", 5 head	AJ13 72", 2 head	AJ14 72", 3 head	AJ15 72", 4 head
AJ16 72", 5 head	AJ17 72", 6 head	AJ18 84", 2 head	AJ19 84", 3 head
AJ20 84", 4 head	AJ21 84", 5 head	AJ22 84", 6 head	AJ23 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% 3Wire	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

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.

Code	AJ0	AJ1	AJ2	AJ3	AJ4	AJ5
Length (L)	12"	18"	24"	24"	36"	36"
# of Heads	1	1	1	2	2	3
Code	AJ6	AJ7	AJ8	AJ9	AJ10	AJ11
Length (L)	48"	48"	48"	60"	60"	60"
# of Heads	2	3	4	2	3	4
Code	AJ12	AJ13	AJ14	AJ15	AJ16	AJ17
Length (L)	60"	72"	72"	72"	72"	72"
# of Heads	5	2	3	4	5	6
Code	AJ18	AJ19	AJ20	AJ21	AJ22	AJ23
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



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GIMBAL FINISH



White

Black Anodized

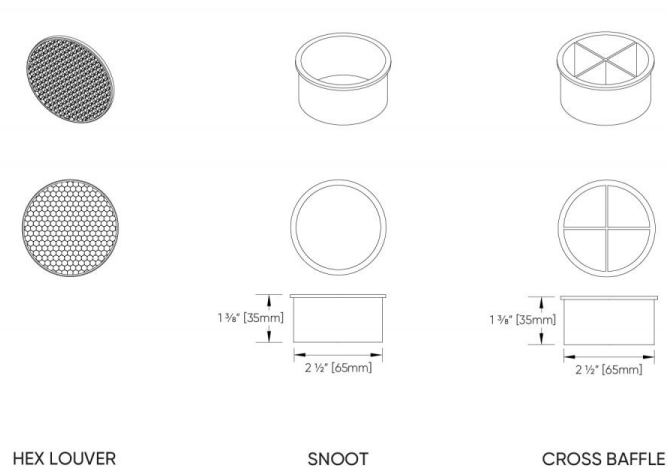
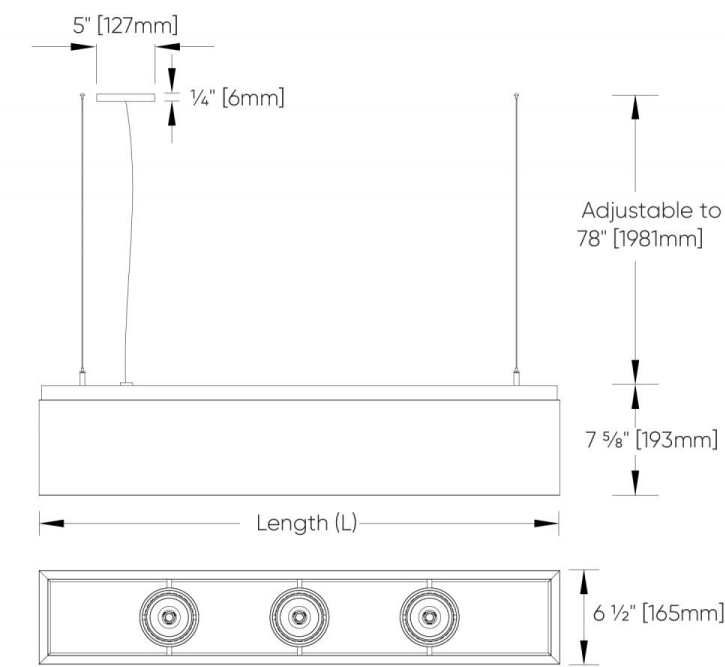
Silver Anodized

APPROVALS



RAIL-LITE II™ - SUSPENDED

DIMENSIONAL DIAGRAMS



Adjustability of Heads

