



## GENERAL SPECIFICATION

### Product Overview:

- Providing the ultimate solution in adjustability, efficacy, glare control and aesthetics for retail environments.
- Intelligently designed for fast manufacturing.
- Unique sliding system allows LEDs to be positioned closer to objects, maximizing lumens on the target merchandise.
- LED heads slide easily up to 12" from their center, without the need for any tools.
- An innovative gimbal mechanism allows users to effortlessly angle heads by hand from 0° to 25° perpendicular to the length, and to rotate up to 45° along the fixture length, all with no locking or unlocking and without tools.
- With RAIL-LITE II™s flexibility, lighting designers can either boost Foot Candle/Lux levels on target merchandise, or alternatively, maintain general FC/Lux levels with lower energy consumption, by reducing the number of LED fixtures..
- Available in Suspended, Surface Mounted or Recessed (with or without Trim) versions with a variety of accessories and options for light control.
- Choices of beam angles from 21° to 64°, Colour Temperatures and CRI's.
- Delivers up to 112 LPW and 3133 lumens per head.
- Multiple dimming options, trim and gimbal finishes

**Housing:** Steel and aluminum.

**Finish:** Powder coated.

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

**LED heat sink:** Extruded aluminum.

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

**Reflectors:** Highly reflective, specular finish.

**Drivers:** Constant Current driver for 120-277V (EU-240V).

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

**L70 @25deg C (77deg F):** > 60,000 hrs.

**Approvals:** Damp Location (Indoor use only).

### 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.*

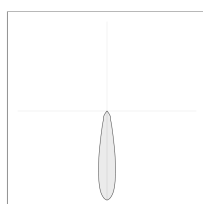
**Links:** <http://www.bridgelux.com/products/v-series#specifications>

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

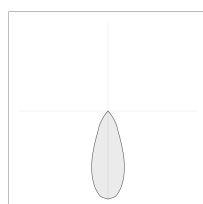
## MOUNTING & OPTICS



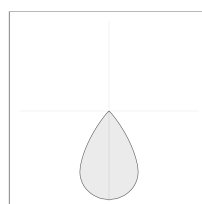
Interior - Ceiling



21 DEG BEAM



40 DEG BEAM



64 DEG BEAM

## HOW TO ORDER

## A SPECIFY LUMINAIRE

Code: Length (L): # of Heads:

AH0	300mm/12"	1
AH1	450mm/18"	1
AH2	600mm/24"	1
AH3	600mm/24"	2
AH4	914mm/36"	2
AH5	914mm/36"	3
AH6	1219mm/48"	2
AH7	1219mm/48"	3
AH8	1219mm/48"	4
AH9	1500mm/60"	2
AH10	1500mm/60"	3
AH11	1500mm/60"	4
AH12	1500mm/60"	5
AH13	1800mm/72"	2
AH14	1800mm/72"	3
AH15	1800mm/72"	4
AH16	1800mm/72"	5
AH17	1800mm/72"	6
AH18	2134mm/84"	2
AH19	2134mm/84"	3
AH20	2134mm/84"	4
AH21	2134mm/84"	5
AH22	2134mm/84"	6
AH23	2134mm/84"	7

## Additional Information

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 SPECIFY LEDS

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

## C SPECIFY REFLECTOR

R1	Narrow 21°
R2	Medium 40°
R3	Wide 64°

## D SPECIFY HOUSING FINISH

F1	White
F2	Black
F20	Metallic Silver

## E SPECIFY GIMBAL FINISH

N1	White
N24	Black Anodized
N24	Silver Anodized

## F SPECIFY 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

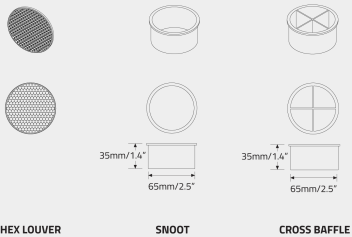
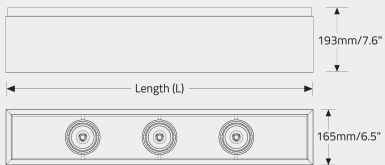
## G SPECIFY OPTIONS

V1	Snoot - Black
V2	Hex Cell Louver - Black
V3	Cross Baffle - Black

EXAMPLE SPECIFICATION CODE

AH4/BA3/R3/F20/N1/D2

DIMENSIONAL DIAGRAMS



APPROVALS

