



## 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.

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

**Bezel trim/trimless:** Extruded aluminum. For installation into ceilings with a thickness range of 12mm/0.5" to 51mm/2".

**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).

**Electrical:** Integral junction box for branch circuit through wiring.

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

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

**Notes:**

*Photometric testing performed using LM79 procedures.*

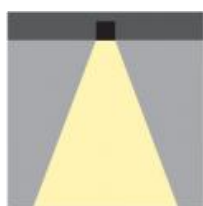
*For all other reflectors types please consult photometric files.*

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

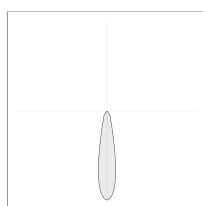
**Links:** <http://www.bridgelux.com/products/v-series#specifications>

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

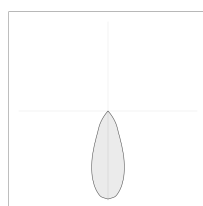
## MOUNTING &amp; OPTICS



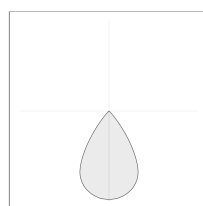
Interior - Recessed



21 DEG BEAM



40 DEG BEAM



64 DEG BEAM

## HOW TO ORDER

## A SPECIFY LUMINAIRE

Code: Length (L): # of Heads:

AK0	300mm/12"	1
AK1	450mm/18"	1
AK2	600mm/24"	1
AK3	600mm/24"	2
AK4	914mm/36"	2
AK5	914mm/36"	3
AK6	1219mm/48"	2
AK7	1219mm/48"	3
AK8	1219mm/48"	4
AK9	1500mm/60"	2
AK10	1500mm/60"	3
AK11	1500mm/60"	4
AK12	1500mm/60"	5
AK13	1800mm/72"	2
AK14	1800mm/72"	3
AK15	1800mm/72"	4
AK16	1800mm/72"	5
AK17	1800mm/72"	6
AK18	2134mm/84"	2
AK19	2134mm/84"	3
AK20	2134mm/84"	4
AK21	2134mm/84"	5
AK22	2134mm/84"	6
AK23	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 GIMBAL FINISH

- N1 White
- N24 Black Anodized
- N26 Silver Anodized

E SPECIFY TRIM

- B0 Trimless - no trim required
- B1 Bezel trim - White
- B2 Bezel trim - Black
- B20 Bezel trim - Metallic Silver

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

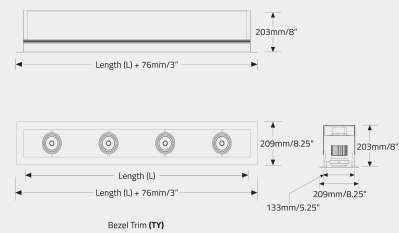
- V1 Snoot - Black
- V2 Hex Cell Louver - Black
- V3 Cross Baffle - Black

EXAMPLE SPECIFICATION CODE

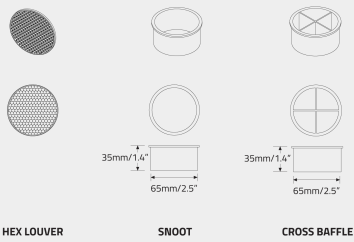
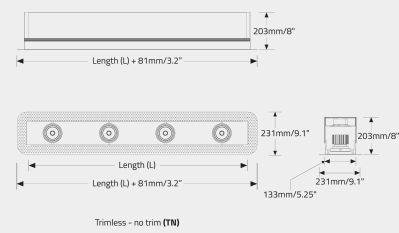
AK2/BA2/R2/F20/N24/B2/D2

DIMENSIONAL DIAGRAMS

BEZEL TRIM (TY)



TRIMLESS (TN)



APPROVALS

