



## 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.

**Suspension:** Stainless steel cables.

**Power cable:** Silver braided.

**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.*

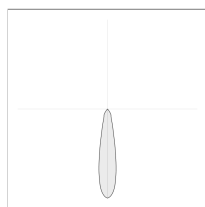
**Links:** <http://www.bridgelux.com/products/v-series#specifications>

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

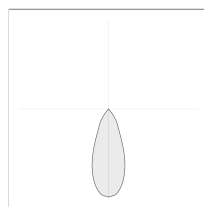
## MOUNTING & OPTICS



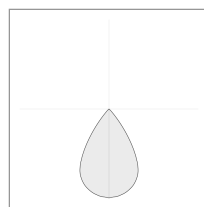
Interior - Suspended Direct



21 DEG BEAM



40 DEG BEAM



64 DEG BEAM

## HOW TO ORDER

### A SPECIFY LUMINAIRE

**Code: Length (L): # of Heads:**

|      |            |   |
|------|------------|---|
| AJ0  | 300mm/12"  | 1 |
| AJ1  | 450mm/18"  | 1 |
| AJ2  | 600mm/24"  | 1 |
| AJ3  | 600mm/24"  | 2 |
| AJ4  | 914mm/36"  | 2 |
| AJ5  | 914mm/36"  | 3 |
| AJ6  | 1219mm/48" | 2 |
| AJ7  | 1219mm/48" | 3 |
| AJ8  | 1219mm/48" | 4 |
| AJ9  | 1500mm/60" | 2 |
| AJ10 | 1500mm/60" | 3 |
| AJ11 | 1500mm/60" | 4 |
| AJ12 | 1500mm/60" | 5 |
| AJ13 | 1800mm/72" | 2 |
| AJ14 | 1800mm/72" | 3 |
| AJ15 | 1800mm/72" | 4 |
| AJ16 | 1800mm/72" | 5 |
| AJ17 | 1800mm/72" | 6 |
| AJ18 | 2134mm/84" | 2 |
| AJ19 | 2134mm/84" | 3 |
| AJ20 | 2134mm/84" | 4 |
| AJ21 | 2134mm/84" | 5 |
| AJ22 | 2134mm/84" | 6 |
| AJ23 | 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
- N26 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% 3Wire
- D9 Lutron LDE1 Hi-Lume 1% H EcoSystem

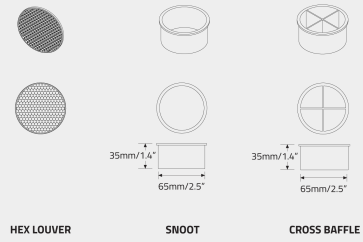
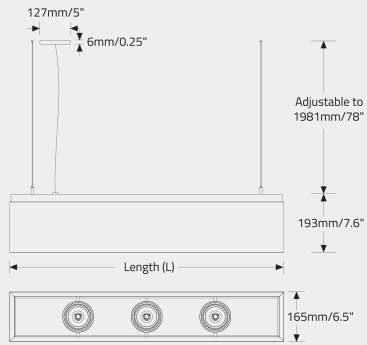
## G SPECIFY OPTIONS

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

EXAMPLE SPECIFICATION CODE

AJ7/BA6/R1/F2/N24/D2

## DIMENSIONAL DIAGRAMS



## APPROVALS

