Project Name: Fixture Type:

Fixture Code: Quantities:











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

#### **OPTICS & FEATURES**











Declare

#### **HOW TO ORDER**

#### A. LUMINAIRE

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

#### **D. HOUSING FINISH**

F1 White F2 Black Metallic Textured F20 Silver Metallic Textured

#### **E. GIMBAL FINISH**

**N1** White **N24** Black Anodized **N26** Silver Anodized

### 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 **DA45** PoE

EcoSystem

DA45 must be used with EV only.

#### **G. OPTIONS**

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

### H. OPTIONAL LOW VOLTAGE

**EV** Low Voltage

To be used with DA45 only.

### **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	АНО	AH1	AH2	АНЗ	AH4	AH5
Length (L)	12"	18"	24"	24"	36"	36"
# of Heads	1	1	1	2	2	3
Code	АН6	АН7	АН8	АН9	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
Code Length (L)	<b>AH12</b> 60"	<b>AH13</b> 72"	<b>AH14</b> 72"	<b>AH15</b> 72"	<b>AH16</b> 72"	<b>AH17</b> 72"
Length (L)	60"	72"	72"	72"	72"	72"
Length (L) # of Heads	60" 5	72" 2	72" 3	72" 4	72" 5	72" 6
Length (L) # of Heads Code	60" 5 <b>AH18</b>	72" 2 <b>AH19</b>	72" 3 <b>AH20</b>	72" 4 <b>AH21</b>	72" 5 <b>AH22</b>	72" 6 <b>AH23</b>

### **LEDS**

Code	BA1	BA2	ВАЗ	ВА4	BA5	BA6
Manufacturer	Bridgelux	Bridgelux	Bridgelux	Bridgelux	Bridgelux	Bridgelux
ССТ	2700K	3000K	3500K	4000K	2700K	3000K
CRI	80	80	80	80	90	90
Wattage	28W	28W	28W	28W	28W	28W
Delivered Ims	2914	3028	3125	3133	2431	2527
LPW	104	108	112	112	87	90
Code	ВА7	BA8				
Manufacturer	Bridgelux	Bridgelux				
ССТ	3500K	4000K				
CRI	90	90				
Wattage	28W	28W				
Delivered Ims	2605	2692				
LPW	93	96				

### **HOUSING FINISH**







White

Black Metallic Textured Silver Metallic Textured

### **GIMBAL**







White

Black Anodized

Silver Anodized

### **APPROVALS**



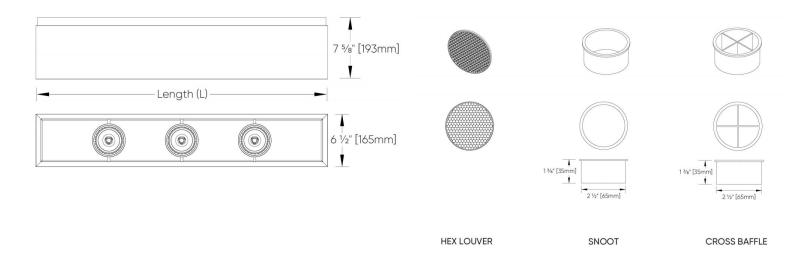






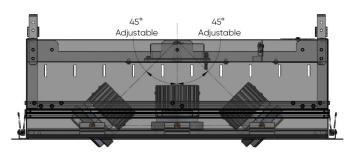


### **DIMENSIONAL DIAGRAMS**



### Adjustability of Heads

Tilt on Large Axis



Tilt on Short Axis

