

RAIL-LITE II™ - RECESSED

Project Name:	Fixture Type:
Fixture Code:	Quantities:



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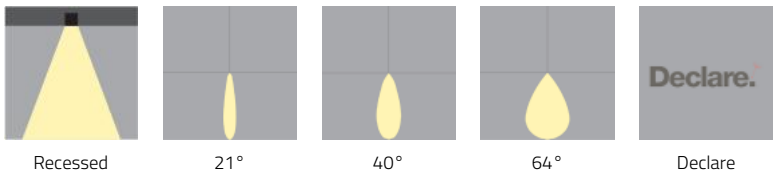
# RAIL-LITE II™ - RECESSED

The trimless channel system blends into architecture and conceals the light sources for a seamless 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

<b>Housing</b> Steel and aluminum.	<b>Aperture</b> 133.35mm/5.25"
<b>Reflectors</b> Highly reflective, specular finish.	<b>LED heat sink</b> Extruded aluminum.
<b>Bezel trim/trimless</b> Extruded aluminum. For installation into ceilings with a thickness range of 12mm/0.5" to 51mm/2".	<b>Sliding</b> Individual heads can slide a maximum of 305mm/12" left or right of its centre point.
<b>Drivers</b> Constant Current driver for 120-277V (EU-240V). The driver is integral to the fixture housing.	<b>PoE</b> Rail-Lite II can integrate into your data network via Power over Ethernet (PoE) connectivity.
<b>Electrical</b> Integral junction box for branch circuit through wiring.	<b>Sensors</b> Consult factory regarding sensor compatibility.
<b>LEDs</b> High power, LEDs can be replaced from below.	<b>Reported L70 @25°C (77°F)</b> > 60,000 hrs.
<b>Approvals</b> Damp Rated.	<b>Links</b> <a href="http://www.bridgelux.com/products/v-series#specifications">http://www.bridgelux.com/products/v-series#specifications</a>

## OPTICS & FEATURES



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## HOW TO ORDER

### A. LUMINAIRE

<b>AK0</b> 12", 1 head	<b>AK1</b> 18", 1 head	<b>AK2</b> 24", 1 head	<b>AK3</b> 24", 2 head
<b>AK4</b> 36", 2 head	<b>AK5</b> 36", 3 head	<b>AK6</b> 48", 2 head	<b>AK7</b> 48", 3 head
<b>AK8</b> 48", 4 head	<b>AK9</b> 60", 2 head	<b>AK10</b> 60", 3 head	<b>AK11</b> 60", 4 head
<b>AK12</b> 60", 5 head	<b>AK13</b> 72", 2 head	<b>AK14</b> 72", 3 head	<b>AK15</b> 72", 4 head
<b>AK16</b> 72", 5 head	<b>AK17</b> 72", 6 head	<b>AK18</b> 84", 2 head	<b>AK19</b> 84", 3 head
<b>AK20</b> 84", 4 head	<b>AK21</b> 84", 5 head	<b>AK22</b> 84", 6 head	<b>AK23</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

<b>BA1</b> Bridgelux, 2700K, 80 CRI, 2914 lms	<b>BA2</b> Bridgelux, 3000K, 80 CRI, 3028 lms	<b>BA3</b> Bridgelux, 3500K, 80 CRI, 3125 lms	<b>BA4</b> Bridgelux, 4000K, 80 CRI, 3133 lms
<b>BA5</b> Bridgelux, 2700K, 90 CRI, 2431 lms	<b>BA6</b> Bridgelux, 3000K, 90 CRI, 2527 lms	<b>BA7</b> Bridgelux, 3500K, 90 CRI, 2605 lms	<b>BA8</b> Bridgelux, 4000K, 90 CRI, 2692 lms

### C. REFLECTOR

<b>R1</b> Narrow 21°	<b>R2</b> Medium 40°	<b>R3</b> Wide 64°
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### D. HOUSING

<b>F1</b> White	<b>F2</b> Black Metallic Textured	<b>F20</b> Silver Metallic Textured
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### E. GIMBAL FINISH

<b>N1</b> White	<b>N24</b> Black Anodized	<b>N26</b> Silver Anodized
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### F. TRIM

<b>B0</b> Trimless - no trim required	<b>B1</b> Bezel trim - White	<b>B2</b> Bezel trim - Black	<b>B20</b> Bezel trim - Metallic Silver
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### G. DIMMING

<b>D1</b> Dimming 0-10V (1.0%)	<b>D2</b> Dimming 0-10V (0.1%)	<b>D4</b> DALI Dimming (0.1%)	<b>D5</b> DALI Dimming (1.0%)
<b>D8</b> Lutron L3DA3W Hi-Lume 1% 3 Wire	<b>D9</b> Lutron LDE1 Hi-Lume 1% H EcoSystem	<b>DA45</b> PoE	

DA45 must be used with EV only.

### H. OPTIONS

<b>V1</b> Snoot - Black	<b>V2</b> Hex Cell Louver - Black	<b>V3</b> Cross Baffle - Black
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### I. OPTIONAL LOW VOLTAGE

<b>EV</b> Low Voltage
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To be used with DA45 only.

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## TECHNICAL DATA

### LUMINAIRE

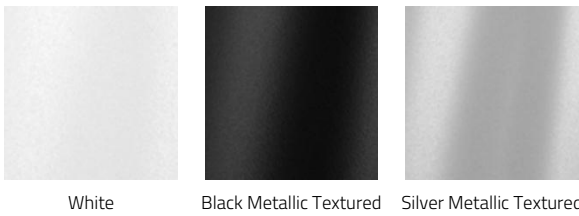
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Code	AK0	AK1	AK2	AK3	AK4	AK5
Length (L)	12"	18"	24"	24"	36"	36"
# of Heads	1	1	1	2	2	3
Code	AK6	AK7	AK8	AK9	AK10	AK11
Length (L)	48"	48"	48"	60"	60"	60"
# of Heads	2	3	4	2	3	4
Code	AK12	AK13	AK14	AK15	AK16	AK17
Length (L)	60"	72"	72"	72"	72"	72"
# of Heads	5	2	3	4	5	6
Code	AK18	AK19	AK20	AK21	AK22	AK23
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



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## GIMBAL FINISH



White

Black Anodized

Silver Anodized

## APPROVALS

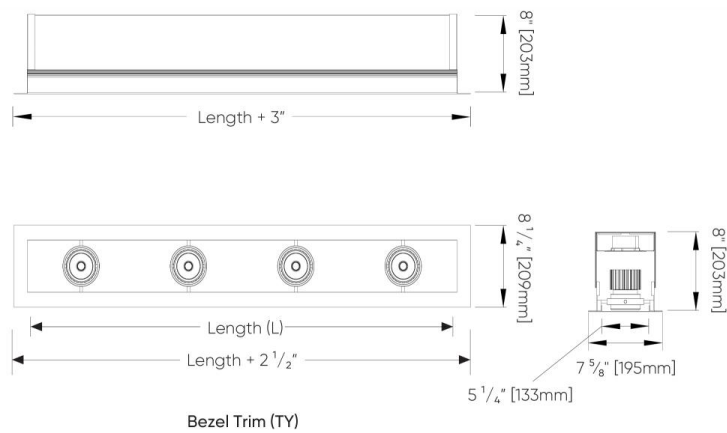




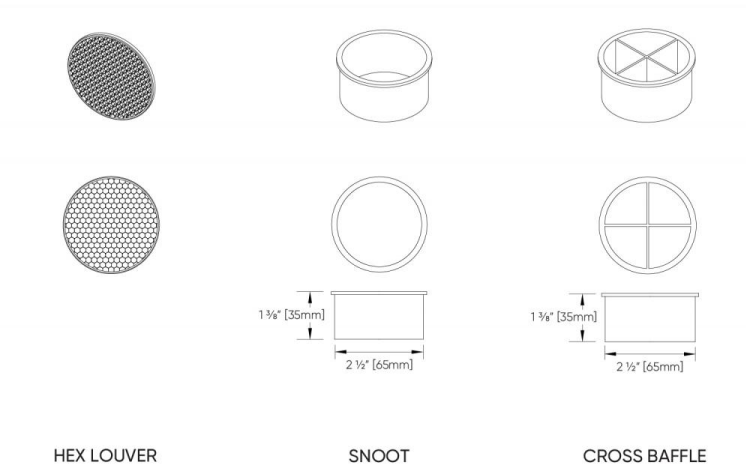
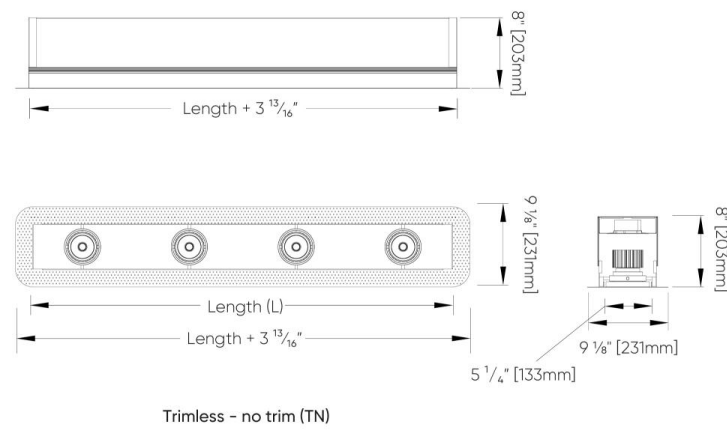
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## DIMENSIONAL DIAGRAMS

Bezel Trim (TY)



Trimless (TN)



## Adjustability of Heads

