

RAIL-LITE II™ - SUSPENDED

| | |
|---------------|---------------|
| Project Name: | Fixture Type: |
| Fixture Code: | Quantities: |



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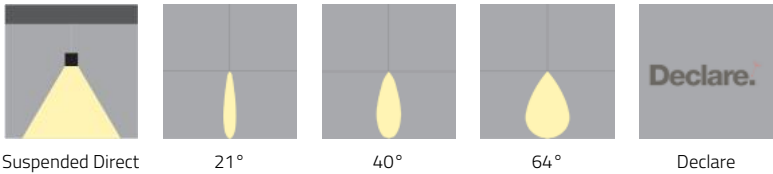
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The multiple spot system complements architectural elements and conceals the light sources for a discreet look. **RAIL-LITE II** sections connect solely mechanically and can run distances as required for the space with L, T, and X connections to feed 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. | Finish Powder coated. |
| Suspension Stainless steel cables. | Power cable Silver braided. |
| Reflectors Highly reflective, specular finish. | LED heat sink Extruded aluminum. |
| LEDs High power, LEDs can be replaced from below. | Aperture 133.35mm/5.25" |
| Sliding Individual heads can slide a maximum of 305mm/12" left or right of its centre point. | Drivers Constant Current driver for 120-277V (EU-240V). The driver is integral to the fixture housing. |
| PoE Rail-Lite II can integrate into your data network via Power over Ethernet (PoE) connectivity. | Mecanical Luminaires mount directly over J box (by others - North America only). |
| Sensors Consult factory regarding sensor compatibility. | Reported L70 @25°C (77°F) > 60,000 hrs. |
| Approvals Damp Rated. | Links http://www.bridgelux.com/products/v-series#specifications |

OPTICS & FEATURES



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HOW TO ORDER

A. LUMINAIRE

| | | | |
|-------------------------|-------------------------|-------------------------|-------------------------|
| AJ0 12", 1 head | AJ1 18", 1 head | AJ2 24", 1 head | AJ3 24", 2 head |
| AJ4 36", 2 head | AJ5 36", 3 head | AJ6 48", 2 head | AJ7 48", 3 head |
| AJ8 48", 4 head | AJ9 60", 2 head | AJ10 60", 3 head | AJ11 60", 4 head |
| AJ12 60", 5 head | AJ13 72", 2 head | AJ14 72", 3 head | AJ15 72", 4 head |
| AJ16 72", 5 head | AJ17 72", 6 head | AJ18 84", 2 head | AJ19 84", 3 head |
| AJ20 84", 4 head | AJ21 84", 5 head | AJ22 84", 6 head | AJ23 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% 3Wire | D9 Lutron LDE1 Hi-Lume 1% H EcoSystem | DA45 PoE | |

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.

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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 | AJ0 | AJ1 | AJ2 | AJ3 | AJ4 | AJ5 |
| Length (L) | 12" | 18" | 24" | 24" | 36" | 36" |
| # of Heads | 1 | 1 | 1 | 2 | 2 | 3 |
| Code | AJ6 | AJ7 | AJ8 | AJ9 | AJ10 | AJ11 |
| Length (L) | 48" | 48" | 48" | 60" | 60" | 60" |
| # of Heads | 2 | 3 | 4 | 2 | 3 | 4 |
| Code | AJ12 | AJ13 | AJ14 | AJ15 | AJ16 | AJ17 |
| Length (L) | 60" | 72" | 72" | 72" | 72" | 72" |
| # of Heads | 5 | 2 | 3 | 4 | 5 | 6 |
| Code | AJ18 | AJ19 | AJ20 | AJ21 | AJ22 | AJ23 |
| 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 FINISH



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GIMBAL FINISH



White

Black Anodized

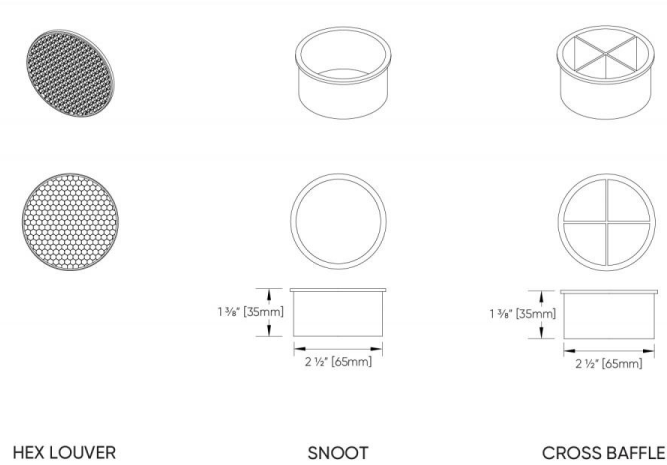
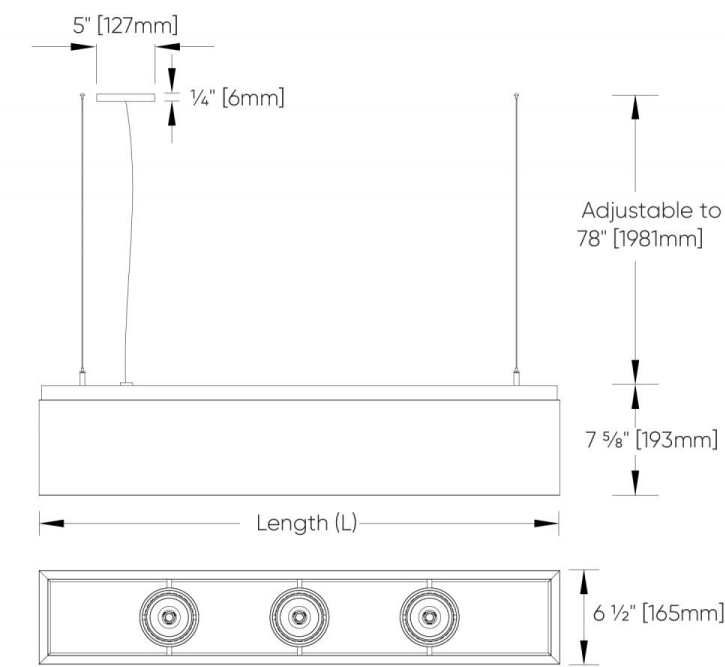
Silver Anodized

APPROVALS



RAIL-LITE II™ - SUSPENDED

DIMENSIONAL DIAGRAMS



Adjustability of Heads

