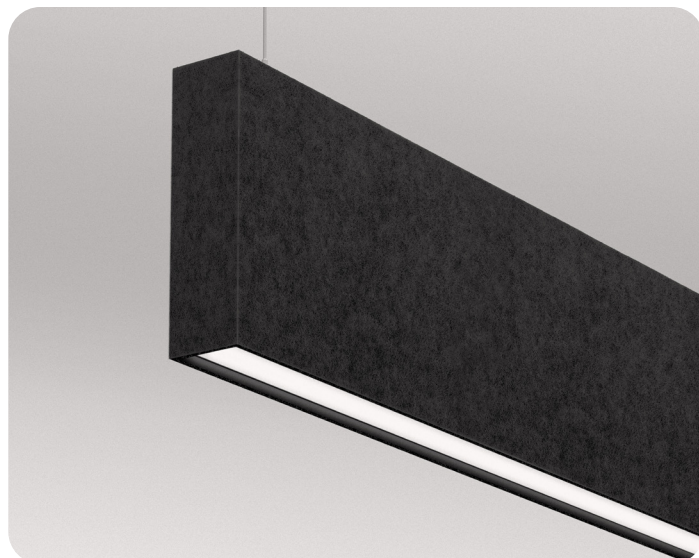


## Acoustic Slim Beam Suspended

Direct / Indirect

### Key Features

- Extruded aluminum single piece housing
- Soft diffuse direct lighting
- Light levels can be factory set
- 0-10V dimming to 1% is standard
- Efficacy up to 140 lm/W
- Consult factory for TM21, TM30, LM79 and LM80



## Specifications

### Construction

- Continuous extruded 6063 T5 aluminum
- Mechanically attached end caps with no exposed fasteners enhance architectural aesthetic and prevent light leak.

### Dimensions

- Nominal dimensions: 3.2" W x 8" H or 3.2" W x 12" H
- Nominal thickness: 0.075"

### Finish

- Powder coated
- Colors: White, Black or Silver
- End Caps: Color-matched to housing

### Acoustic Material Colors

- Standard colors: Gray, Black or White
- Premium colors: Red or Blue
- Custom colors available. Consult factory for more information.

### Luminaire Length

- Standard individual lengths: 2', 4', 6' or 8'

### Source

- CCT options: 2700K, 3000K, 3500K, 4000K, or 5000K
- All within 3 MacAdam ellipses
- 90 CRI (R9 50 min) available

### Lensing

- 0.080" thick impact resistant acrylic lens
- Soft diffuse direct lighting

### Operating Temperature

- -40°C to 50°C (-40°F to 122°F)

### Lithium Ion Battery

- Provides up to 780 lm (6W) or up to 1300 lm (10W) for 90 minutes.
- Certifications: UL924 listed, Class 2 compliant, and Title 20 CEC (California Energy Commission) compliant

### Dimming (Integral) Driver

- Constant current programmable LED driver
- Output current: 0-10V, dim to 1% (UL listed, Class P)
- Ring wave surge protection: 2.5KV ring
- Power factor: >0.90

### Generator Transfer Device

- Luminaires with GTD option provides a UL924 shunt relay to bypass normal power, switches, and 0-10V dimming.

### Certifications

- Build America Buy America compliant
- Buy American Act compliant
- Intertek cETLus Listed
- RoHS (Restriction of Hazardous Substances)
- JA8 compliant
- Suitable for dry and damp locations

### Packaging

- Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

### Warranty

- 5-year limited warranty



## Ordering Logic

A-SLIMD-04-06-40-750-750-SD-CL-35K-80-AW-ACW10-U-1C-1EMB10

| Series                | Length                                           | Height                  | Direct Output <sup>2</sup> | Indirect Output <sup>2</sup> | Direct Distribution         |
|-----------------------|--------------------------------------------------|-------------------------|----------------------------|------------------------------|-----------------------------|
| A-SLIMD               |                                                  |                         |                            |                              |                             |
|                       | XX - Run Length                                  | 8 - 8'                  | 250 - 250 LPF              | 250 - 250 LPF                | SD - SatinIce Diffuse       |
|                       |                                                  | 12 - 12'                | 500 - 500 LPF              | 500 - 500 LPF                | WD - Wide Diffuse           |
|                       | XX - Custom Height <sup>1</sup>                  |                         | 750 - 750 LPF              | 750 - 750 LPF                | WW - Wall Wash              |
|                       |                                                  |                         | 1000 - 1000 LPF            | 1000 - 1000 LPF              |                             |
|                       |                                                  |                         | XXX - Custom LPF           | XXX - Custom LPF             |                             |
| Indirect Distribution | CCT                                              | CRI                     | Finish <sup>4</sup>        | Mounting                     | Acoustic Panel <sup>4</sup> |
| CL - Clear Lens       | 27K - 2700K                                      | 80 - 80 CRI             | PW - White                 | Cables w/ Canopy Kits        | Standard Material Color     |
| BW - Batwing          | 30K - 3000K                                      | 90 - 90 CRI (R9 50 min) | PB - Black                 | ACW05 - 5' White Cord        | BLANK - None                |
|                       | 35K - 3500K                                      |                         | PS - Silver                | ACW10 - 10' White Cord       | A1 - Gray                   |
|                       | 40K - 4000K                                      |                         |                            | ACB05 - 5' Black Cord        | A2 - Black                  |
|                       | 50K - 5000K                                      |                         |                            | ACB10 - 10' Black Cord       | A3 - White                  |
|                       | TW - Tunable White <sup>3</sup><br>(2700K-6500K) |                         |                            | Cables w/ Loops              | Premium Material Color      |
|                       |                                                  |                         |                            | ALW10 - 10' White Cord       | A4 - Red                    |
|                       |                                                  |                         |                            | ALB10 - 10' Black Cord       | A5 - Blue                   |
|                       |                                                  |                         |                            | Stem w/ Canopy Kits          | Custom Material Color       |
|                       |                                                  |                         |                            | STEMWXX - XX" White Stem     | AO - Custom                 |
|                       |                                                  |                         |                            | STEMBXX - XX" Black Stem     |                             |

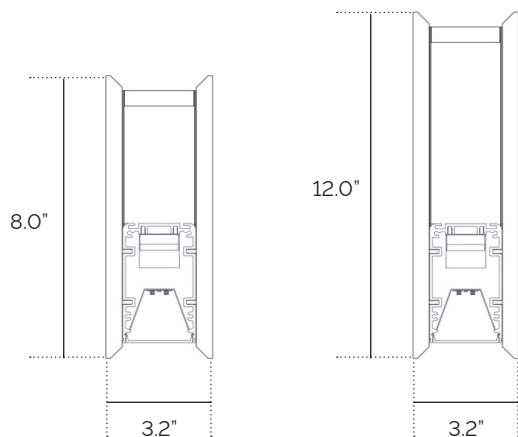
| Voltage      | Circuiting                              | Emergency                                              | Options                                                                      |
|--------------|-----------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------|
| U - 120-277V | 1C - Single Circuit                     | BLANK - None                                           | Specialty Drivers <sup>15</sup>                                              |
| C - 347V     | 2C - Separate D/I Circuits <sup>5</sup> | EC - Emergency Circuit <sup>10</sup>                   | DT1 - eldoLED EcoDrive Dim to 1% (0-10V)                                     |
|              | MC - Multiple Circuits <sup>6,7</sup>   | #EMB6 - 6W EM Battery <sup>11,12</sup>                 | DTZ - eldoLED SoloDrive Dim to 0.1% (0-10V)                                  |
|              | DL - Daylight Control <sup>6,8</sup>    | #EMB10 - 10W EM Battery <sup>11,12</sup>               | PSRD - Philips Sensor Ready (DALI) Driver                                    |
|              | NL - Night Lights <sup>6,9</sup>        | #FCEMB10 - 10W EM Battery <sup>11,13</sup>             | LDE1 - Lutron Hi-Lume EcoSystem LED Driver w/ Soft-on, Fade-to-Black         |
|              |                                         | #FCEMB14 - 14W EM Battery <sup>11,13</sup>             | TW-A - Tunable White, 0-10V <sup>16</sup>                                    |
|              |                                         | #GTD - Generator Transfer Device w/ ALCR <sup>14</sup> | TW-EL - eldoLED DUALdrive Tunable White (DALI) <sup>16</sup>                 |
|              |                                         |                                                        | LD2 - Lutron DALI 2 Digital Tunable White Driver w/ 1% Dimming <sup>17</sup> |
|              |                                         |                                                        | HD-XX - HyperDrive Remote Driver <sup>18</sup>                               |

### Ordering Notes

- Consult factory for additional lead times.
- 200 LPF min. output / 1500 LPF max. output.
- Tunable White Driver must be specified in options.
- See page 3 for finish and acoustic panel options.
- Separate D/I switched power and dimming (shared neutral).
- Customer to specify number of zones and locations through factory submittal drawings.
- Multiple low and line control zones.
- Multiple low voltage control zones for daylight control.
- Multiple unswitched wires for night light control zones.
- Separate power, transfer devices provided by others.
- '#' indicates number per run.
- Provided by Iota/Bodine.
- EM battery is factory choice.
- Iota EDS-DR Emergency Control Device
- Standard driver is 0-10V, dim to 1% output current.
- 75 Watt Max. Dual driver required for higher fixture wattage.
- 50 Watt Max. Dual driver required for higher fixture wattage.
- Consult factory.
- Athena sensor matches finish for white and black fixtures.

- ### Sensors
- DMXX% - Daylight/Motion Sensor (XX%-% Min. Dimming)
  - VDO - Lutron Vive Integral Fixture Control (RF w/ Daylight and Occupancy)
  - AWNRR - Lutron Athena Wireless Node (RF Only)<sup>19</sup>
  - AWNS - Lutron Athena Wireless Node w/ Sensor<sup>19</sup>
  - NLA - Acuity nLight Air<sup>18</sup>
  - NLW - Acuity nLight Wired<sup>18</sup>
  - WVL - Cooper Wavelinx<sup>18</sup>

## Dimensions



## Finishes

### Standard



**PW:** White



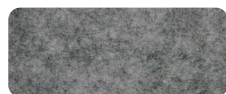
**PB:** Black



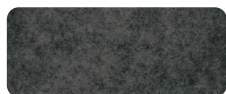
**PS:** Silver

## Acoustic Material Colors

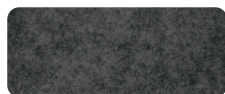
### Standard



**A1:** Gray



**A2:** Black



**A3:** White

### Premium

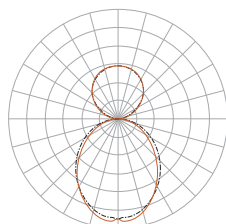


**A4:** Red

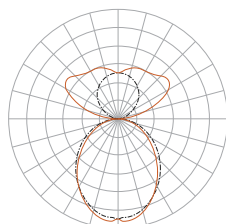


**A5:** Blue

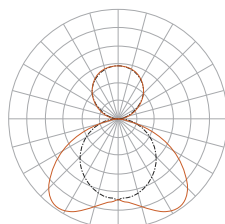
## Distribution



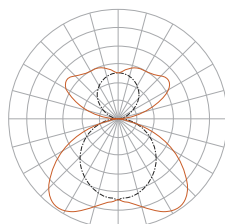
**Indirect:** Clear (CL)  
**Direct:** SatinIce Diffuse (SD)



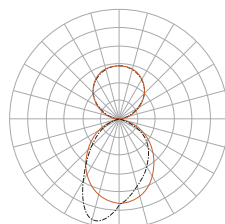
**Indirect:** Batwing (BW)  
**Direct:** SatinIce Diffuse (SD)



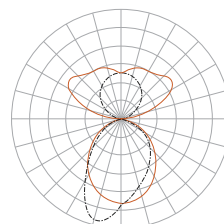
**Indirect:** Clear (CL)  
**Direct:** Wide Diffuse (WD)



**Indirect:** Batwing (BW)  
**Direct:** Wide Diffuse (WD)



**Indirect:** Clear (CL)  
**Direct:** Wall Wash (WW)

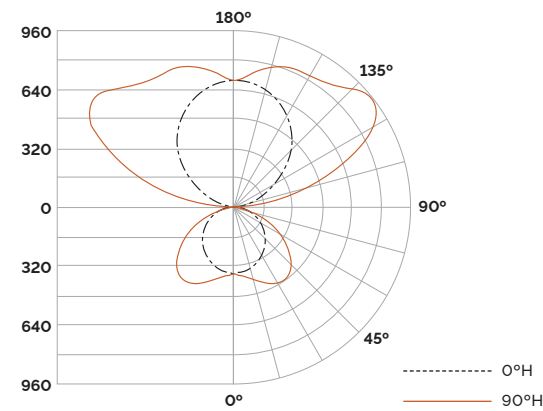


**Indirect:** Batwing (BW)  
**Direct:** Wall Wash (WW)



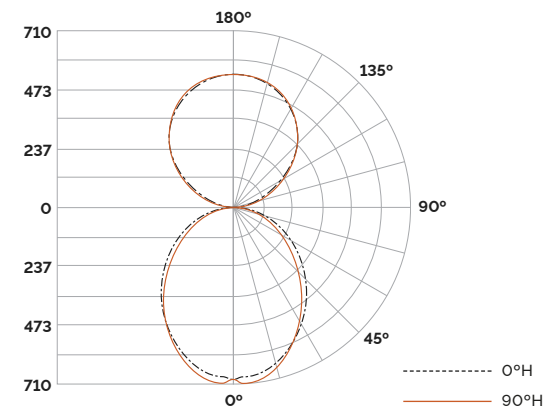
Performance

ASLIMDI-4-325-750-WD-BW-35K (80+ CRI)



| CCT   | Length | Lumens | Wattage | LPW |
|-------|--------|--------|---------|-----|
| 3000K | 4'     | 4300   | 37      | 116 |
|       | 8'     | 8600   | 72      | 119 |
| 3500K | 4'     | 4300   | 36      | 120 |
|       | 8'     | 8600   | 71      | 121 |
| 4000K | 4'     | 4300   | 35      | 124 |
|       | 8'     | 8600   | 68      | 127 |
| 5000K | 4'     | 4300   | 34      | 126 |
|       | 8'     | 8600   | 67      | 128 |

ASLIMD-4-400-375-SD-CL-35K (80+ CRI)

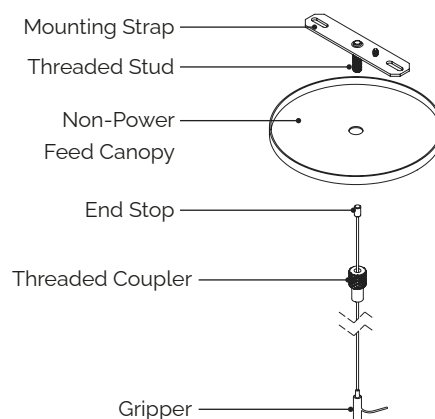
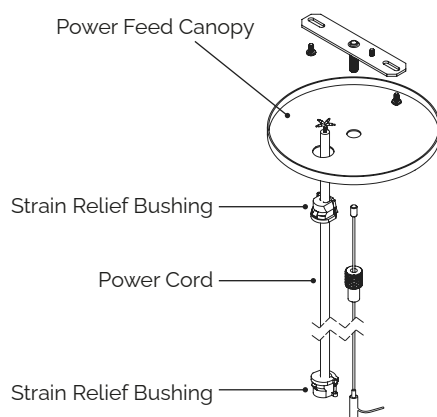
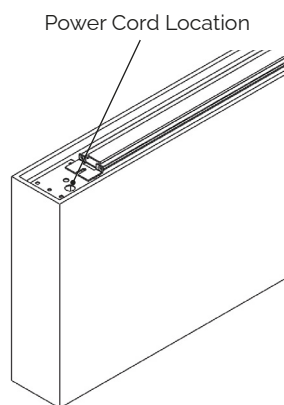


| CCT   | Length | Lumens | Wattage | LPW |
|-------|--------|--------|---------|-----|
| 3000K | 4'     | 3025   | 25      | 122 |
|       | 8'     | 6050   | 47      | 128 |
| 3500K | 4'     | 3025   | 24      | 128 |
|       | 8'     | 6050   | 45      | 134 |
| 4000K | 4'     | 3025   | 23      | 132 |
|       | 8'     | 6050   | 44      | 138 |
| 5000K | 4'     | 3025   | 23      | 134 |
|       | 8'     | 6050   | 43      | 141 |

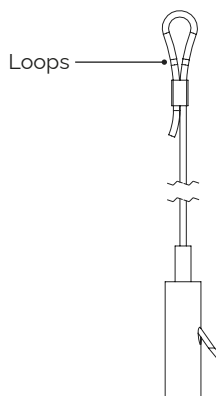
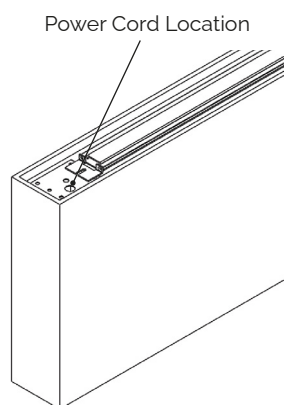
## Mounting

### ACXXX (Aircraft Cable with Canopy)

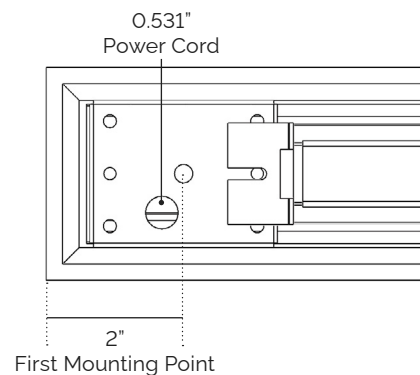
Drywall, Solid, Tile (On-Grid), and Tile (Off-Grid)



### ALXXX (Aircraft Cable with Loops)

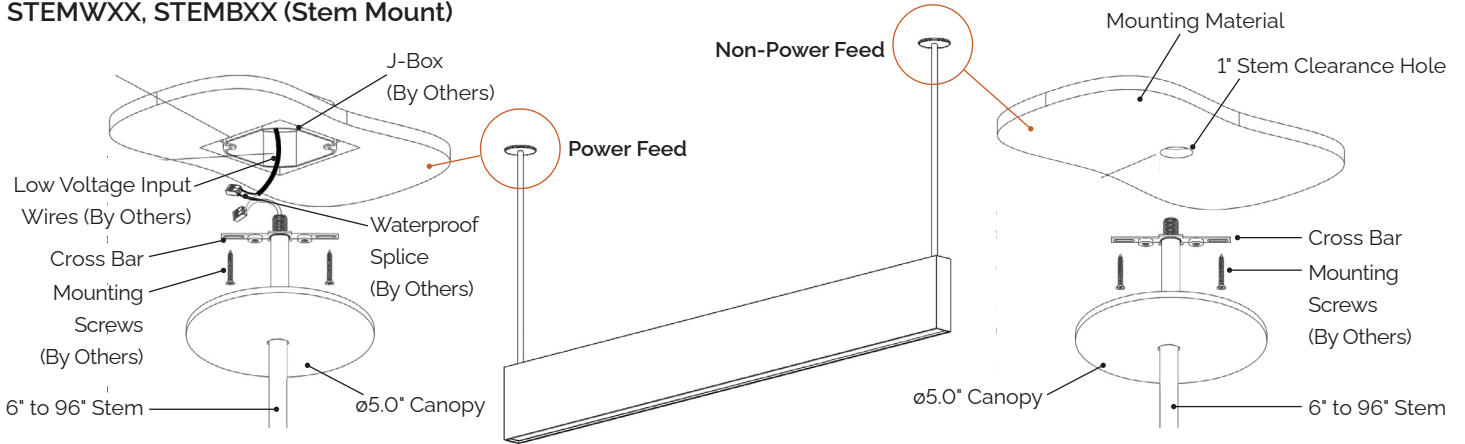


#### Power Cord & First Mount Details



## Mounting

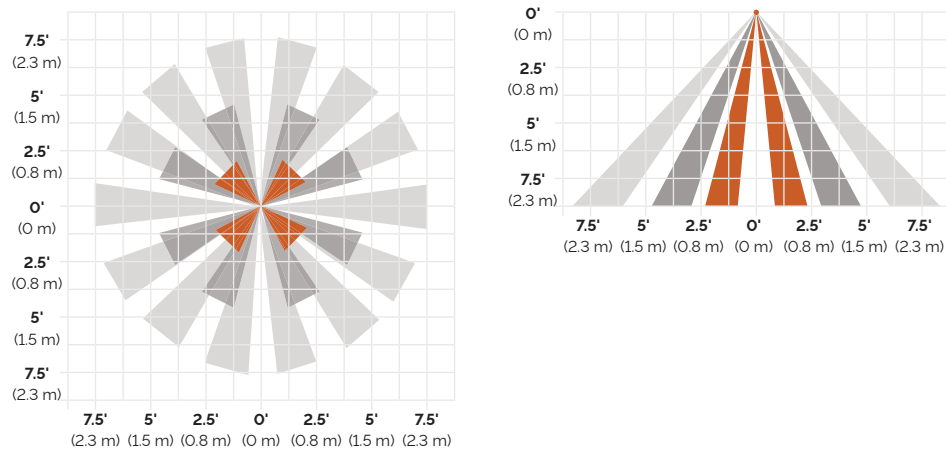
### STEMWXX, STEMBXX (Stem Mount)



## Controls

### Sensor

Wattstopper FS-205 v2 Low Voltage PIR. Integrated photosensor for hold-off daylighting control. 24VDC operating voltage. Adjustable time delay (30 seconds to 30 minutes).



### Wireless Node

