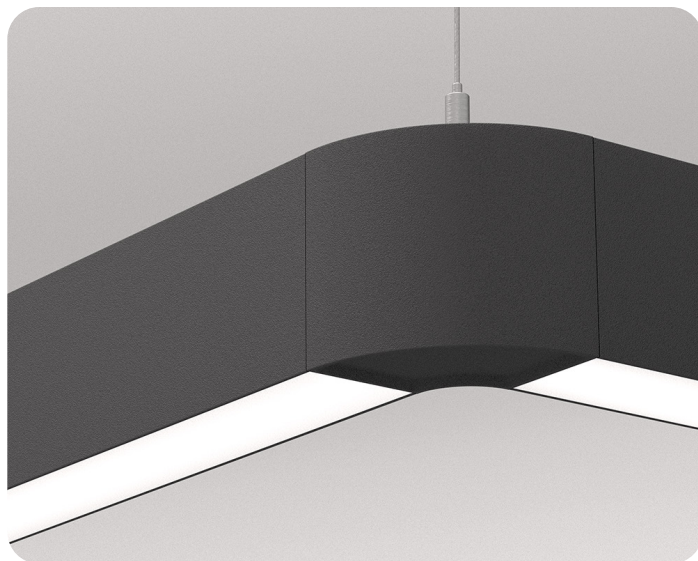


## Slim Beam Hub Suspended

Direct / Indirect

### Key Features

- Extruded aluminum single piece housing
- Continuous lensing standard – runs up to 200'
- Any direct and indirect light combinations 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: 2.1" x 3.5"
- Nominal thickness: 0.075"

### Finish

- Powder coated
- Colors: White, Black, Silver or Premium Finishes
- End Caps: Color-matched to housing
- Custom colors available. Consult factory for more information.

### Luminaire Length

- Standard individual lengths: 2', 4', 6' or 8'
- Fixture and run lengths are available in 1/8" increments.
- Using internal joiners, sections can be joined to form longer, continuous rows.

### Source

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

### Lensing

- 0.060" 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
- DLC 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

SLIMDIH-13-500-500-SD-BW-30K-90-PW-ACW05-U-1C-P

| Series  | Length                 | Direct Output <sup>1</sup>                                                                                                | Indirect Output <sup>1</sup>                                                                                              | Direct Distribution                                                               | Indirect Distribution                         |
|---------|------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------|
| SLIMDIH |                        |                                                                                                                           |                                                                                                                           |                                                                                   |                                               |
|         | <b>XX</b> - Run Length | <b>250</b> - 250 LPF<br><b>500</b> - 500 LPF<br><b>750</b> - 750 LPF<br><b>1000</b> - 1000 LPF<br><b>XXX</b> - Custom LPF | <b>250</b> - 250 LPF<br><b>500</b> - 500 LPF<br><b>750</b> - 750 LPF<br><b>1000</b> - 1000 LPF<br><b>XXX</b> - Custom LPF | <b>SD</b> - SatinIce Diffuse<br><b>WD</b> - Wide Diffuse<br><b>WW</b> - Wall Wash | <b>CL</b> - Clear Lens<br><b>BW</b> - Batwing |

| CCT                | CRI                            | Finish <sup>2</sup>                       | Mounting                      | Voltage             | Circuiting                                     |
|--------------------|--------------------------------|-------------------------------------------|-------------------------------|---------------------|------------------------------------------------|
|                    |                                |                                           |                               |                     |                                                |
| <b>30K</b> - 3000K | <b>80</b> - 80 CRI             | <b>Standard Powder Coat</b>               | <b>Cables w/ Canopy Kits</b>  | <b>U</b> - 120-277V | <b>1C</b> - Single Circuit                     |
| <b>35K</b> - 3500K | <b>90</b> - 90 CRI (R9 50 min) | <b>PW</b> - White                         | <b>ACW05</b> - 5' White Cord  | <b>C</b> - 347V     | <b>2C</b> - Separate D/I Circuits <sup>3</sup> |
| <b>40K</b> - 4000K |                                | <b>PB</b> - Black                         | <b>ACW10</b> - 10' White Cord |                     | <b>MC</b> - Multiple Circuits <sup>4,5</sup>   |
|                    |                                | <b>PS</b> - Silver                        | <b>ACB05</b> - 5' Black Cord  |                     | <b>DL</b> - Daylight Control <sup>4,6</sup>    |
|                    |                                | <b>Premium</b>                            | <b>ACB10</b> - 10' Black Cord |                     | <b>NL</b> - Night Lights <sup>4,7</sup>        |
|                    |                                | <b>RALXXXX</b> - Powder Coat Gloss Finish | <b>Cables w/ Loops</b>        |                     |                                                |
|                    |                                | <b>PSFX</b> - Premium Stock Finish        | <b>ALW10</b> - 10' White Cord |                     |                                                |
|                    |                                | <b>Custom Powder Coat</b>                 | <b>ALB10</b> - 10' Black Cord |                     |                                                |
|                    |                                | <b>PO</b> - Powder Other                  |                               |                     |                                                |

| Emergency                                                     | Fixture Type      | Options                                                                          | Ordering Notes                                                                           |
|---------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
|                                                               |                   |                                                                                  |                                                                                          |
| <b>BLANK</b> - None                                           | <b>S</b> - Start  | <b>Sensors</b>                                                                   | 1. 200 LPF min. output / 1500 LPF max. output.                                           |
| <b>EC</b> - Emergency Circuit <sup>8</sup>                    | <b>M</b> - Middle | <b>DMXX%</b> - Daylight/Motion Sensor (XX%=% Min. Dimming)                       | 2. See page 3 for standard and premium options.                                          |
| <b>#EMB6</b> - 6W EM Battery <sup>9,10</sup>                  | <b>E</b> - End    | <b>VDO</b> - Lutron Vive Integral Fixture Control (RF w/ Daylight and Occupancy) | 3. Separate D/I switched power and dimming (shared neutral).                             |
| <b>#EMB10</b> - 10W EM Battery <sup>9,10</sup>                |                   | <b>AWNRR</b> - Lutron Athena Wireless Node (RF Only) <sup>13</sup>               | 4. Customer to specify number of zones and locations through factory submittal drawings. |
| <b>#FCEMB10</b> - 10W EM Battery <sup>9,11</sup>              |                   | <b>AWNRS</b> - Lutron Athena Wireless Node w/ Sensor <sup>13</sup>               | 5. Multiple low and line control zones.                                                  |
| <b>#FCEMB14</b> - 14W EM Battery <sup>9,11</sup>              |                   | <b>NLA</b> - Acuity nLight Air <sup>14</sup>                                     | 6. Multiple low voltage control zones for daylight control.                              |
| <b>#GTD</b> - Generator Transfer Device w/ ALCR <sup>12</sup> |                   | <b>NLW</b> - Acuity nLight Wired <sup>14</sup>                                   | 7. Multiple unswitched wires for night light control zones.                              |
|                                                               |                   | <b>WVL</b> - Cooper Wavelinx <sup>14</sup>                                       | 8. Separate power, transfer devices provided by others.                                  |
|                                                               |                   |                                                                                  | 9. '#' indicates number per run.                                                         |
|                                                               |                   |                                                                                  | 10. Provided by Iota/Bodine.                                                             |
|                                                               |                   |                                                                                  | 11. EM battery is factory choice.                                                        |
|                                                               |                   |                                                                                  | 12. Iota EDS-DR Emergency Control Device                                                 |
|                                                               |                   |                                                                                  | 13. Athena sensor matches finish for white and black fixtures.                           |
|                                                               |                   |                                                                                  | 14. Consult factory.                                                                     |

## Hub Ordering Logic

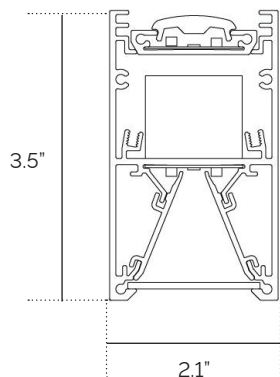
SHUB-SL-PW-S

| Series | Shape <sup>1,2,3</sup> | Finish <sup>4</sup> | Mounting                                  |
|--------|------------------------|---------------------|-------------------------------------------|
| SHUB   |                        |                     |                                           |
|        | <b>Sharp Hubs</b>      | <b>Curved Hubs</b>  | <b>Standard Powder Coat</b>               |
|        | <b>SL</b> - 'L' Hub    | <b>CL</b> - 'L' Hub | <b>PW</b> - White                         |
|        | <b>ST</b> - 'T' Hub    | <b>CT</b> - 'T' Hub | <b>PB</b> - Black                         |
|        | <b>SX</b> - 'X' Hub    | <b>CX</b> - 'X' Hub | <b>PS</b> - Silver                        |
|        | <b>SI</b> - 'I' Hub    | <b>CI</b> - 'I' Hub |                                           |
|        | <b>SE</b> - 'E' Hub    | <b>CE</b> - 'E' Hub |                                           |
|        |                        |                     | <b>Premium</b>                            |
|        |                        |                     | <b>RALXXXX</b> - Powder Coat Gloss Finish |
|        |                        |                     | <b>Custom Powder Coat</b>                 |
|        |                        |                     | <b>PO</b> - Powder Other                  |
|        |                        |                     | <b>S</b> - Surface Mount                  |
|        |                        |                     | <b>P</b> - Pendant Mount                  |
|        |                        |                     | <b>T</b> - T-Grid Mount                   |

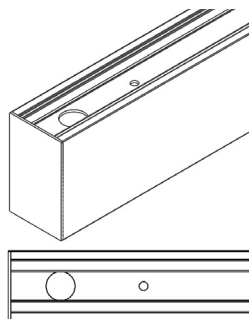
### Ordering Notes

- Custom configurations available. Consult factory for more information.
- If no 'E' hubs are selected, a regular flat end cap will be provided by default.
- See page 4 for Hub configurations.
- See page 3 for standard and premium options.

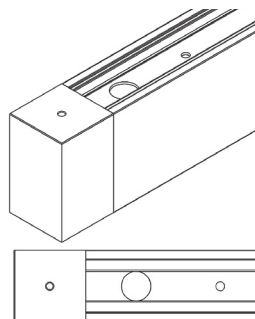
## Dimensions



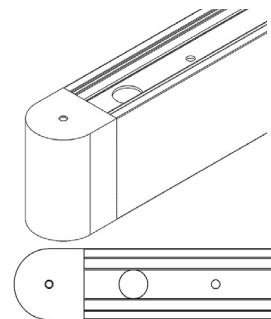
## End Caps



Flat



Sharp



Curved

## Finishes

### Standard



PW: White



PB: Black



PS: Silver

### Premium Stock



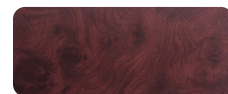
PSF001: Wood 1



PSF002: Wood 2



PSF003: Wood 3



PSF004: Wood 4



PSF005: Wood 5



PSF006: Wood 6



PSF007: Stone 1



PSF008: Stone 2

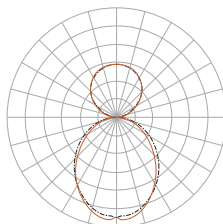


PSF009: Stone 3

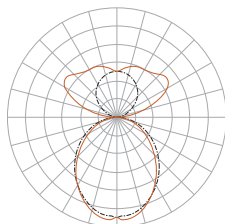
**NOTE:** A minimal impact to lead times will apply to products specified with Premium Stock Finishes (PSF). It is not to be assumed that these finishes are stocked in our warehouse, but rather, are readily available to us for your project.

All other custom finishes (PO) will incur a set up fee and will add an extended lead time to your project.

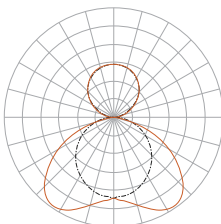
## Distribution



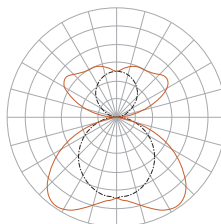
Indirect: Clear (CL)  
Direct: SatinIce Diffuse (SD)



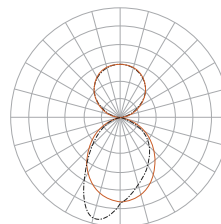
Indirect: Batwing (BW)  
Direct: SatinIce Diffuse (SD)



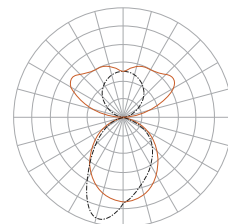
Indirect: Clear (CL)  
Direct: Wide Diffuse (WD)



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



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

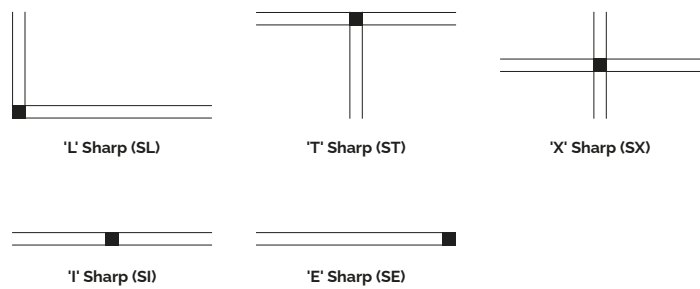


Indirect: Batwing (BW)  
Direct: Wall Wash (WW)

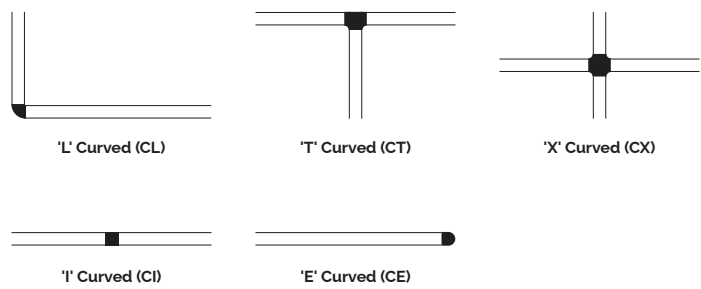


Hub Configurations

Sharp

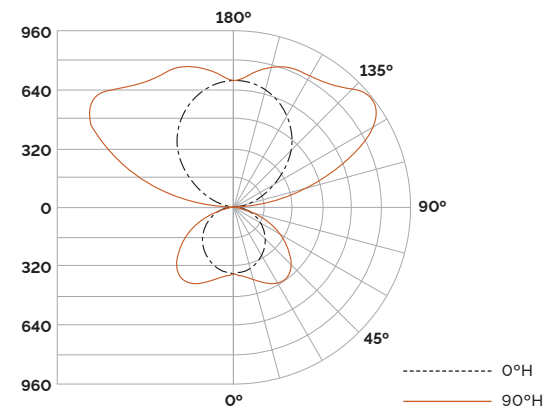


Curved



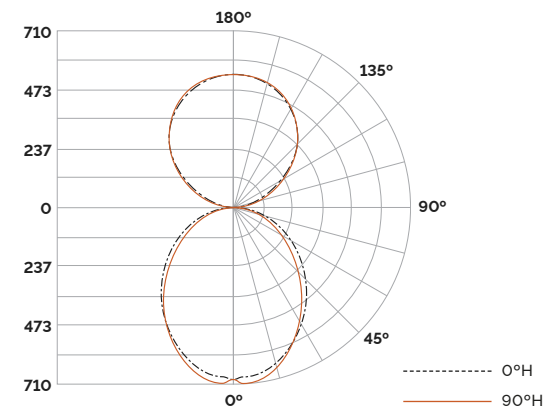
Performance

SLIMDIH-X-325-750-WD-BW (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 |

LIMDI-X-400-375-SD-CL (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 |

## Row Configurations

### XX (Run Length)

The standard construction of run lengths follows the logic of the table below. Consult factory for additional information. Run lengths always start with the longest fixture and receives the power feed.

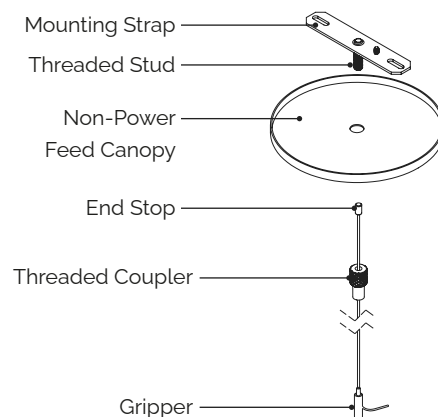
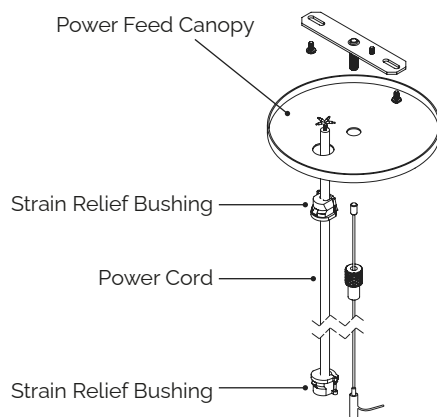
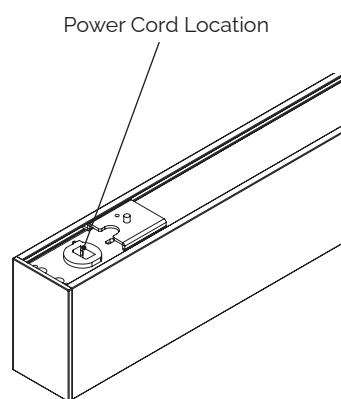
**NOTE:** Fixtures in continuous runs are available in 6" increments. Consult factory for smaller increments.

| Total Length<br>(Feet) | # of Sections |   |   |   |   |   |   |
|------------------------|---------------|---|---|---|---|---|---|
|                        | 2             | 3 | 4 | 5 | 6 | 7 | 8 |
| 2                      | 1             |   |   |   |   |   |   |
| 3                      |               | 1 |   |   |   |   |   |
| 4                      |               |   | 1 |   |   |   |   |
| 5                      |               |   |   | 1 |   |   |   |
| 6                      |               |   |   |   | 1 |   |   |
| 7                      |               |   |   |   |   | 1 |   |
| 8                      |               |   |   |   |   |   | 1 |
| 9                      |               |   | 1 | 1 |   |   |   |
| 10                     |               |   | 1 |   | 1 |   |   |
| 11                     |               | 1 |   |   |   |   | 1 |
| 12                     |               |   | 1 |   |   |   | 1 |
| 13                     |               |   |   | 1 |   |   | 1 |
| 14                     |               |   |   |   | 1 |   | 1 |
| 15                     |               |   |   |   |   | 1 | 1 |
| 16                     |               |   |   |   |   |   | 2 |
| 17                     |               |   | 1 | 1 |   |   | 1 |
| 18                     |               |   | 1 |   | 1 |   | 1 |
| 19                     |               | 1 |   |   |   |   | 2 |
| 20                     |               |   | 1 |   |   |   | 2 |
| 21                     |               |   |   | 1 |   |   | 2 |
| 22                     |               |   |   |   | 1 |   | 2 |
| 23                     |               |   |   |   |   | 1 | 2 |
| 24                     |               |   |   |   |   |   | 3 |
| 25                     |               |   | 1 | 1 |   |   | 2 |
| 26                     |               |   | 1 |   | 1 |   | 2 |
| 27                     |               | 1 |   |   |   |   | 3 |
| 28                     |               |   | 1 |   |   |   | 3 |
| 29                     |               |   |   | 1 |   |   | 3 |
| 30                     |               |   |   |   | 1 |   | 3 |
| 31                     |               |   |   |   |   | 1 | 3 |
| 32                     |               |   |   |   |   |   | 4 |
| 33                     |               |   | 1 | 1 |   |   | 3 |
| 34                     |               |   | 1 |   | 1 |   | 3 |
| 35                     |               | 1 |   |   |   |   | 4 |
| 36                     |               |   | 1 |   |   |   | 4 |
| 37                     |               |   |   | 1 |   |   | 4 |
| 38                     |               |   |   |   | 1 |   | 4 |
| 39                     |               |   |   |   |   | 1 | 4 |
| 40                     |               |   |   |   |   |   | 5 |

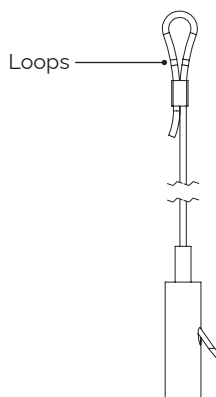
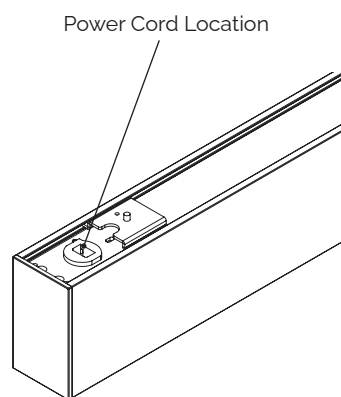
## Mounting

### ACXXX (Aircraft Cable with Canopy)

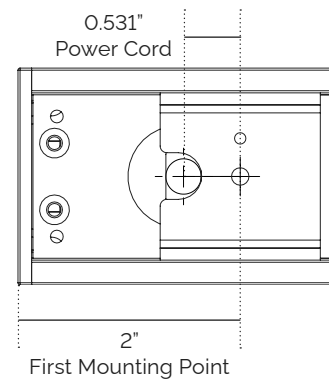
Drywall, Solid, Tile (On-Grid), and Tile (Off-Grid)



### ALXXX (Aircraft Cable with Loops)



#### Power Cord & First Mount Details



## Mounting Locations

Each starter or individual fixture will be provided with (2) mounting supports (●). Each additional fixture will be provided with (1) support which can be located anywhere along the second half of the fixture (highlighted below):

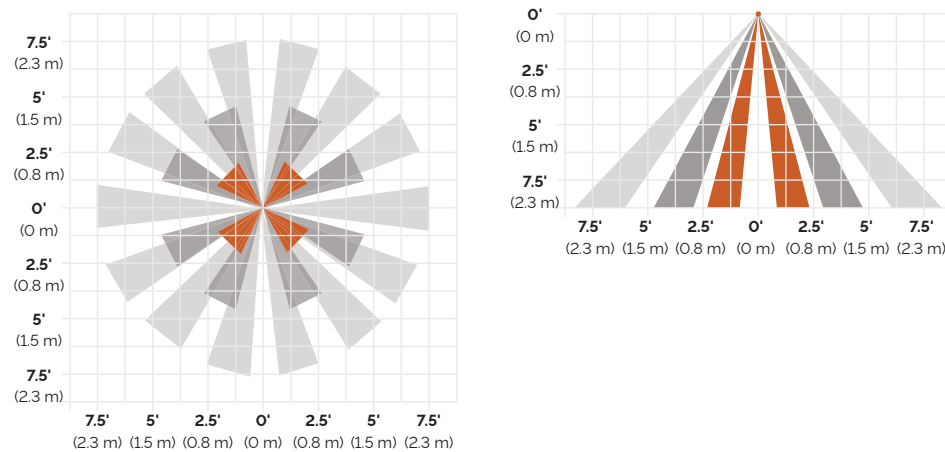
Examples of continuous run mounting locations are as follows:

|         |   |    |   |    |    |    |
|---------|---|----|---|----|----|----|
| 12' Run | ● | 8' | ● | 4' |    |    |
| 16' Run | ● | 8' | ● | 8' |    |    |
| 20' Run | ● | 8' | ● | 8' | 4' |    |
| 24' Run | ● | 8' | ● | 8' | 8' |    |
| 28' Run | ● | 8' | ● | 8' | 8' | 4' |

## 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

