# ALO2

## Direct/Indirect - Pendant

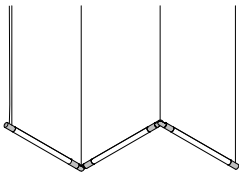
Aloft is a sleek, low profile, tubular luminaire system with fully articulating elbows and connectors that allow designers to create unique configurations in three dimensions.

- Multi-award winning luminaire system.
- Easily re-configurable endcap and 360° rotation joiner structure.
- Innovative plug-play system that simplifies installations for easy adjustability.
- Four different lens options.

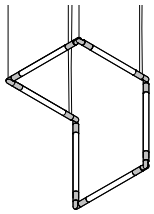
HE Tech lens | 5Y Waranty | DAMP Location | nLIGHT Controls | cULus Certified

### CONFIGURATIONS

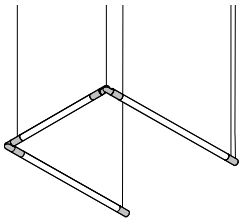
ALOZ



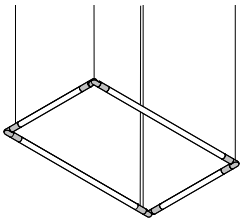
ALOW



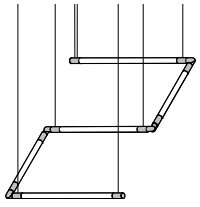
ALOU



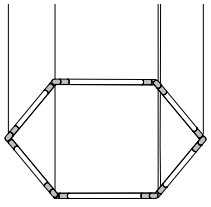
ALOQ



ALOS



ALOH

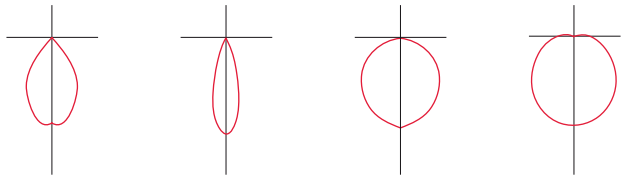


### PERFORMANCE

| OUTPUT | DISTRIBUTION | NOMINAL LUMEN OUTPUT | INPUT WATT | EFFICACY |
|---|---|---|---|---|
| | | DIRECT | | |
| LH HIGH | SYMMETRIC 22° | 824 lm/ft | 10 W/ft | 82 lm/W |
| | SYMMETRIC 55° | 702 lm/ft | 10 W/ft | 70 lm/W |
| | HE TECH™ | 730 lm/ft | 10 W/ft | 73 lm/W |
| | DIFFUSE LENS | 920 lm/ft | 10 W/ft | 92 lm/W |
| LS STANDARD | SYMMETRIC 22° | 428 lm/ft | 5 W/ft | 86 lm/W |
| | SYMMETRIC 55° | 365 lm/ft | 5 W/ft | 73 lm/W |
| | HE TECH™ | 379 lm/ft | 5 W/ft | 76 lm/W |
| | DIFFUSE LENS | 478 lm/ft | 5 W/ft | 96 lm/W |

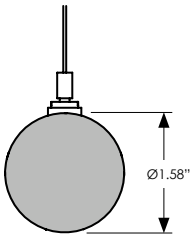
Based on static white 4000K. For the complete photometric data of this fixture go to page 7.

### LENS OPTIONS



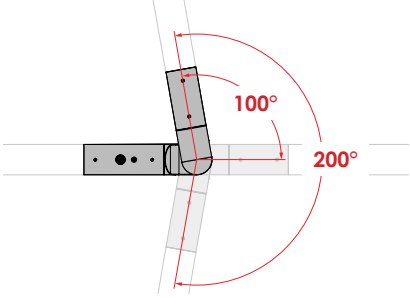
Symmetric 55° (55) | Symmetric 22° (22) | HE tech™ (HE) | Diffuse lens (DL)

### MOUNTING OPTIONS



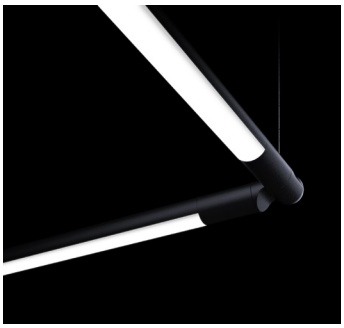

Air craft cable (S)

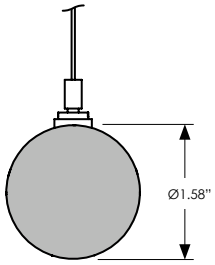
### SWIVEL ROTATION




a·light

reddot winner 2021 lighting design | PROGRESS REPORT 2020 | LIT LIGHTING DESIGN AWARDS | INNOVATIONS MERIT AWARD | Architectural SSL Magazine PIA'20 product innovation award






(S) | Aircraft Cable

PROJECT INFORMATION

| Project Info | Date |
|---|---|
| | |
| **Type** | **Quantity** |
| | |

**Need help?**
**Don't see what you need?**
We know that having so many options can be overwhelming. Please reach out to our factory for any specific request or questions you have. Our talented Design Assist team is here to make the process move smoothly.

PERFORMANCE AT 4000K

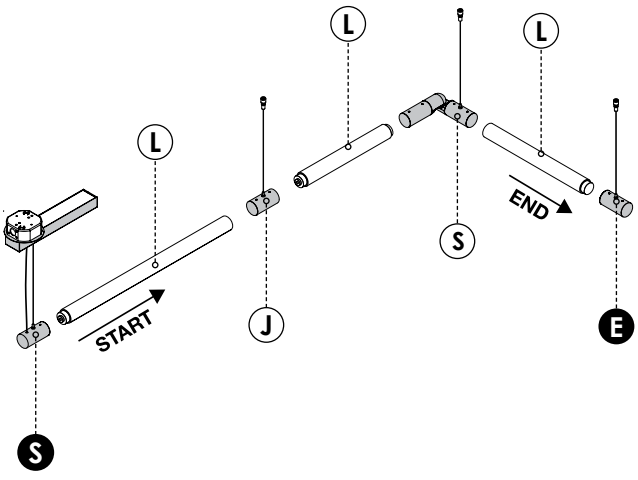
| OUTPUT | OPTIC | DELIVERED LM | DC LOAD/FT | EFFICACY |
|---|---|---|---|---|
| LH (high) | 22° | 824 lm/ft | 10 W/ft | 82 lm/W |
| | 55° | 702 lm/ft | 10 W/ft | 70 lm/W |
| | HE | 730 lm/ft | 10 W/ft | 73 lm/W |
| | DL | 920 lm/ft | 10 W/ft | 92 lm/W |

| OUTPUT | OPTIC | DELIVERED LM | DC LOAD/FT | EFFICACY |
|---|---|---|---|---|
| LS (standard) | 22° | 428 lm/ft | 5 W/ft | 86 lm/W |
| | 55° | 365 lm/ft | 5 W/ft | 73 lm/W |
| | HE | 379 lm/ft | 5 W/ft | 76 lm/W |
| | DL | 478 lm/ft | 5 W/ft | 96 lm/W |

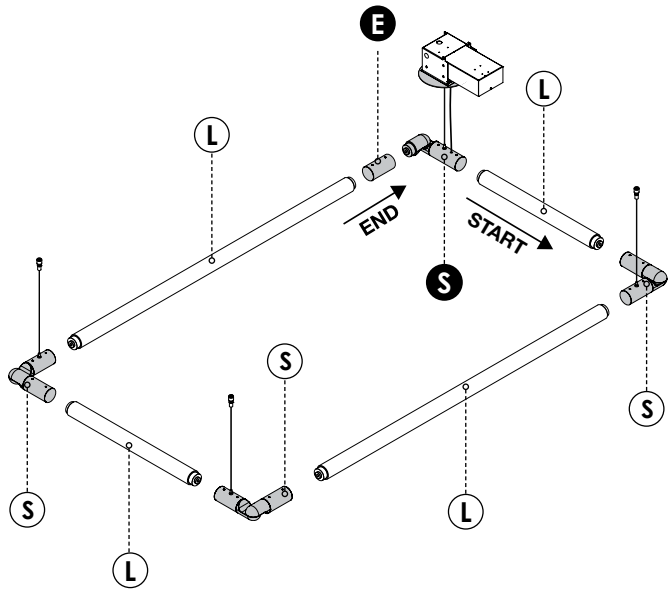
CUSTOM PATTERN ORDERING STEPS

| | | | | |
|---|---|---|---|---|
| (S) STARTER FEED | (L) LINEAR SEGMENT | (J) OR (S) JOINER / SWIVEL | *REPEAT* (L) *AND* (J) *OR* (S) *AS NEEDED* | (E) END SEGMENT |

OPEN PATTERN EXAMPLE:




CLOSED PATTERN EXAMPLE:




OPEN PATTERN ORDER SEQUENCE:

(S) + (L) + (J) + (L) + (S) + (L) + (E)

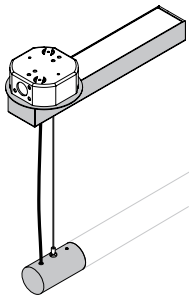
**The open shape pattern**
An open shape pattern always consists of a [S] starter feed straight, continued by a succession of [L] linear segments and [J] joiners or [S] swivels, and finishes with an [E] end segment.

CLOSED PATTERN ORDER SEQUENCE:

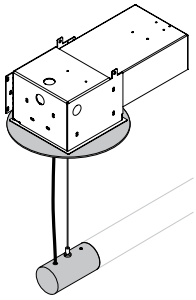
(S) + (L) + (S) + (L) + (S) + (L) + (S) + (L) + (E)

**The closed shape pattern**
A closed shape pattern always starts with a [S] starter feed swivel, continued by a succession of [L] linear segments and [S] joiners/swivels to finish with an [E] end joiner matching the starter feed swivel.

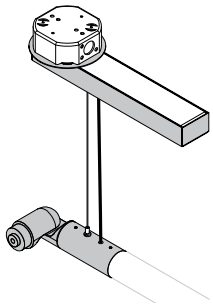
## S STARTER FEED



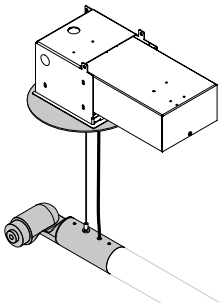
Starter feed straight surface canopy



Starter feed straight recessed box



Starter feed swivel surface canopy



Starter feed swivel recessed box

| ALO | | | |
|---|---|---|---|
| **SERIES** | **STARTER FEED** | **MOUNTING** | **FINISH** |
| **ALO** | **SC** Starter feed straight, surface canopy<br>**RC** Starter feed straight, recessed box<br>**SWSC** Starter feed swivel, surface canopy<br>**SWRC** Starter feed swivel, recessed box | **S** Aircraft cable 36"*<br>**_** Aircraft cable custom length**<br>*Maximum on-site adjustability of 12" (24"-36")<br>**Specify the length of aircraft cable to the nearest inch. | **T** a•lightanium™*<br>**W** White*<br>**B** Black*<br>**O_** Other**<br>*Applies to fixture. Standard canopy and cover are white<br>**Specify RAL# |

Standard 120-277V 100W (DC) driver with 0-10V dimming.

Standard suspension 36" field adjustable aircraft cable. Maximum on-site adjustment is 12" (24"-36"). Specify length to the nearest inch if 36" is not suitable. Black power cord provided for black and a•lightanium finishes. White power cord provided for all other fixture finishes unless otherwise specified. Canopy and cover plates standard white.

Surface-mounted canopy: 12.5" x 1.40" x 2.2".
Recessed box: 13"x 6" x 4" with ø9.3" flat cover plate.

## L LINEAR SEGMENTS

Baffled optic 22 degrees

Baffled optic 55 degrees

HE Tech™

Diffuse Lens

No light

Maximum run lengths are calculated by dividing the maximum DC load (100W) by the DC power consumption per foot of each linear segment.

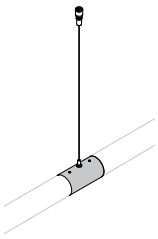
For example, a maximum of 10 linear feet of the diffuse lens segment at high output can be powered by a single driver: 100W÷10W/ft=10ft.

Combining several linear segments is possible and recommended.

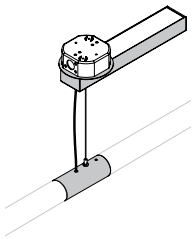
| ALO | | | | |
|---|---|---|---|---|
| **SERIES** | **LENGTH** | **OUTPUT** | **LED CCT** | **VOLTAGE** |
| **ALO** | **2** Nominal 2'<br>**4** Nominal 4'<br>**6** Nominal 6' | **LH** LED high output*<br>**LS** LED standard output**<br>*Max 10ft per driver<br>**Max 20ft per driver | **30** 3000K<br>**35** 3500K<br>**40** 4000K | **U** 120V-277V |

| | | | | |
|---|---|---|---|---|
| **OPTICS** | **FINISH** | **DIMMING** | **EMERGENCY** | **OPTIONS** |
| **22** Baffled optic 22°<br>**55** Baffled optic 55°<br>**HE** HE Tech™<br>**DL** Diffuse lens<br>**N** No light | **T** a•lightanium™<br>**W** White<br>**B** Black<br>**O_** Other*<br>*Specify RAL# | **D** 0-10 dimming*<br>**NAIR** nLight ®AIR (dim-to-off)<br>**NWIR** nLight ®Wired (dim-to-off)<br>*Minimum dimming 1% | **E_** Emergency - battery*<br>*Factory-installed emergency battery pack. Specify desired quantity of batteries. Not available for 347V. See technical data for more information. | **CRI** 90+ |

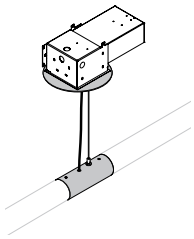
## (J)(S) JOINER / SWIVEL



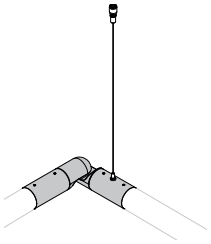
Joiner



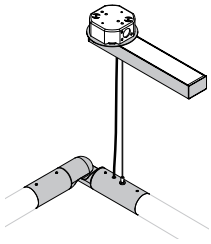
Joiner feed straight, surface canopy



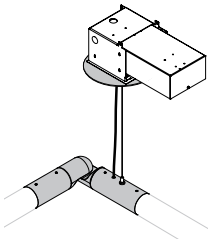
Joiner feed straight, recessed box



Swivel Joiner



Swivel Joiner feed straight, surface canopy



Swivel Joiner feed straight, recessed box

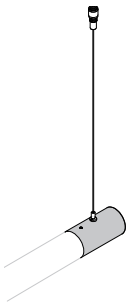
| ALO | | | |
|---|---|---|---|
| **SERIES** | **JOINER / SWIVEL** | **MOUNTING** | **FINISH** |
| **ALO** | **J** Straight joiner<br>**JS** Joiner feed straight, surface canopy<br>**JR** Joiner feed straight, recessed box<br>**SW** Swivel Joiner<br>**JWSC** Swivel Joiner feed straight, surface canopy<br>**JWRC** Swivel Joiner feed straight, recessed box | **S** Aircraft cable 36"*<br>_ Aircraft cable custom length**<br>**N** No mounting***<br><br>*Maximum on-site adjustability of 12" (24"-36")<br>**Specify the length of aircraft cable to the nearest inch.<br>***For vertical closed patterns that do not require mounting points | **T** a•lightanium™<br>**W** White<br>**B** Black<br>**O_** Other*<br><br>*Specify RAL# |

Standard 120-277V 100W (DC) driver with 0-10V dimming.

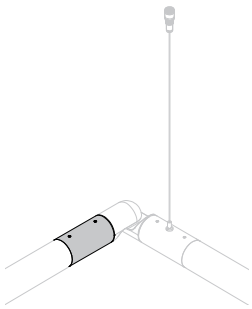
Standard suspension 36" field adjustable aircraft cable. Maximum on-site adjustment is 12" (24"-36"). Specify length to the nearest inch if 36" is not suitable. Black power cord provided for black and a•lightanium finishes. White power cord provided for all other fixture finishes unless otherwise specified. Canopy and cover plates standard white.

Surface-mounted canopy: 12.5" x 1.40" x 2.2". Recessed box: 13"x 6" x 4" with ø9.3" flat cover plate.

## (E) END SEGMENT



End segment



End joiner

| ALO | | | |
|---|---|---|---|
| **SERIES** | **END CAP** | **MOUNTING** | **FINISH** |
| **ALO** | **EC** End segment<br>**EJ** End joiner**<br><br>*Specify the length of aircraft cable if standard 36" is not suitable. Maximum on-site adjustability of 12"<br>**Does not require aircraft cable | **S** Aircraft cable 36"*<br>_ Aircraft cable custom length**<br><br>*Maximum on-site adjustability of 12" (24"-36")<br>**Specify the length of aircraft cable to the nearest inch. | **T** a•lightanium™<br>**W** White<br>**B** Black<br>**O_** Other*<br><br>*Specify RAL# |

The end segment is used to complete linear runs.

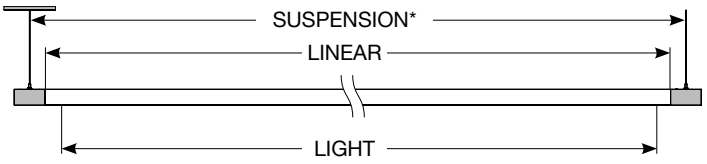
The end joiner is used to complete a closed pattern beginning with a starter feed swivel.

Standard suspension 36" field adjustable aircraft cable. Maximum on-site adjustment is 12" (24"-36"). Specify length to the nearest inch if 36" is not suitable.

## ELEMENTS & DIMENSIONS

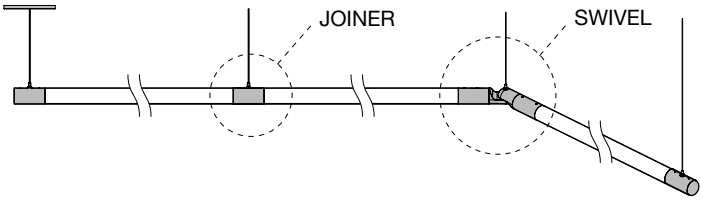
Elements is a simplified product line comprised of 2', 4' and 6' nominal length fixtures that can be joined to create continuous rows or patterns using a joiner or a swivel.

### NOMINAL LENGTHS




*Suspension points are calculated between a STRAIGHT STARTER FEED and END SEGMENT/JOINER. For all other configurations, refer to component dimensions below.

### PATTERNS / ROWS




| DIMENSIONS | | | |
|---|---|---|---|
| | | HE TECH™ DIFFUSED LENS | BAFFLED OPTIC 22° BAFFLED OPTIC 55° |
| NOMINAL 2' | SUSPENSION | 27.75" | 27.75" |
| | LINEAR | 24.06" | 24.06" |
| | LIGHT | 24.06" | 22.90" |
| NOMINAL 4' | SUSPENSION | 51.75" | 51.75" |
| | LINEAR | 48.06" | 48.06" |
| | LIGHT | 48.06 | 45.80" |
| NOMINAL 6' | SUSPENSION | 75.76" | 75.76" |
| | LINEAR | 72.06" | 72.06" |
| | LIGHT | 72.06" | 68.70" |

### MAXIMUM RUN LENGTH PER POWER DROP

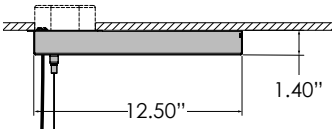
Maximum run lengths are calculated by dividing the maximum DC load (100W) by the DC power consumption per foot of each linear segment. For example, a maximum of 10 linear feet of Diffuse Lens at high output can be powered by a single starter feed: 100W÷10W/ft=10ft.
Combining several linear segments is possible and recommended.

**Need several power drops for continuous rows? Have questions?**
We know that having so many options can be overwhelming. Please reach out to our factory for any specific request or questions you have. Our talented Design Assist team is here to help.

| OUTPUT | LINEAR SEGMENTS | DC LOAD/FT |
|---|---|---|
| LH HIGH OUTPUT | Baffled optic 22° | 10 W/ft |
| | Baffled optic 55° | 10 W/ft |
| | Diffused lens | 10 W/ft |
| | HE tech™ | 10 W/ft |
| LS STANDARD OUTPUT | Baffled optic 22° | 5 W/ft |
| | Baffled optic 55° | 5 W/ft |
| | Diffused lens | 5 W/ft |
| | HE tech™ | 5 W/ft |

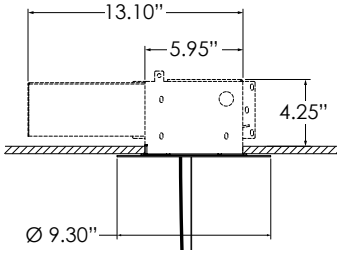
### COMPONENT DIMENSIONS

#### SURFACE CANOPY



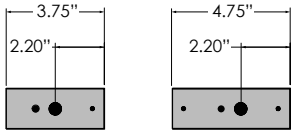

Canopy depth: 2.2"

#### RECESSED BOX

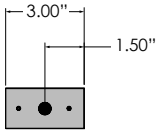



Recessed box depth: 5.95"

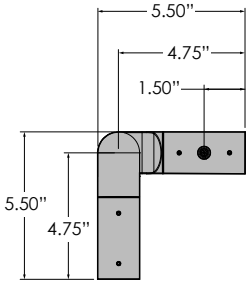
#### STRAIGHT STARTER/JOINER FEED



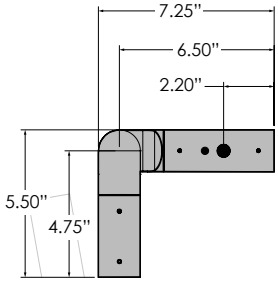

#### END SEGMENT/JOINER



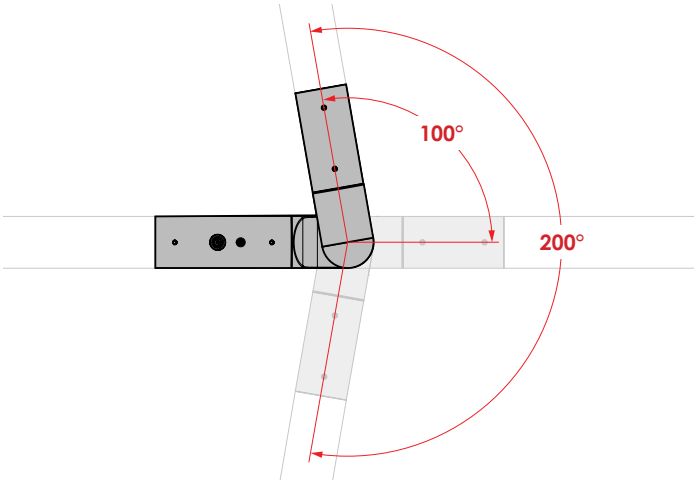

#### SWIVEL JOINER




#### SWIVEL STARTER/JOINER FEED

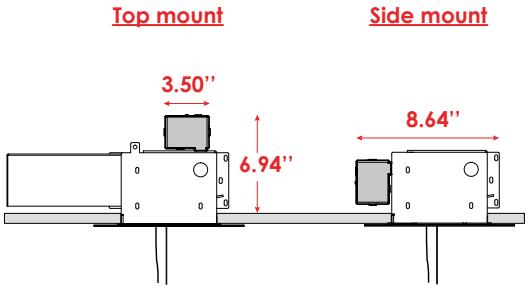


## MAXIMUM SWIVEL ROTATION



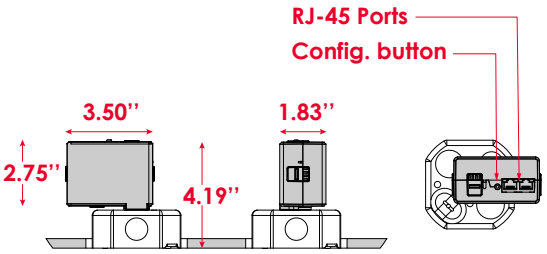

## NLIGHT® DIMENSIONS

AIR : rIO in J-box



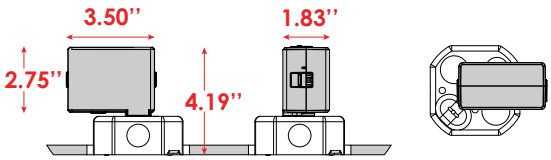

*Mounted on standard 4" octagonal j-box. Fits on any j-box with 5/8" knockouts

WIRED : nPP16




*Mounted on standard 4" octagonal j-box. Fits on any j-box with 5/8" knockouts

Air : rPP20




*Mounted on standard 4" octagonal j-box. Fits on any j-box with 5/8" knockouts

## LIGHT DISTRIBUTION

### DISTRIBUTION

Direct Asymmetric

### OUTPUT (DC)

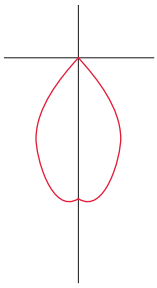
LH: High output - 10 W/ft
LS: Standard output - 5 W/ft

## PHOTOMETRIC DATA

### DIRECT SYMMETRIC
LH - 4000K - 55°

Lumens: 702 lm/ft
Input watts: 10 W/ft (DC)
Efficacy: 70 lm/W

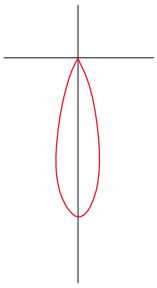
DLH: ——



### DIRECT SYMMETRIC
LH - 4000K - 22°

Lumens: 824 lm/ft
Input watts: 10 W/ft (DC)
Efficacy: 82 lm/W

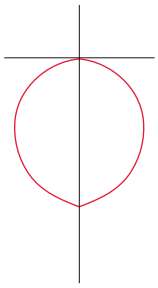
DLH: ——



### DIRECT SYMMETRIC
LH - 4000K - HE Tech™

Lumens: 730 lm/ft
Input watts: 10 W/ft (DC)
Efficacy: 73 lm/W

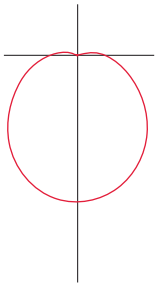
DLH: ——



### DIRECT SYMMETRIC
LH - 4000K - Diffuse lens

Lumens: 920 lm/ft
Input watts: 10 W/ft (DC)
Efficacy: 92 lm/W

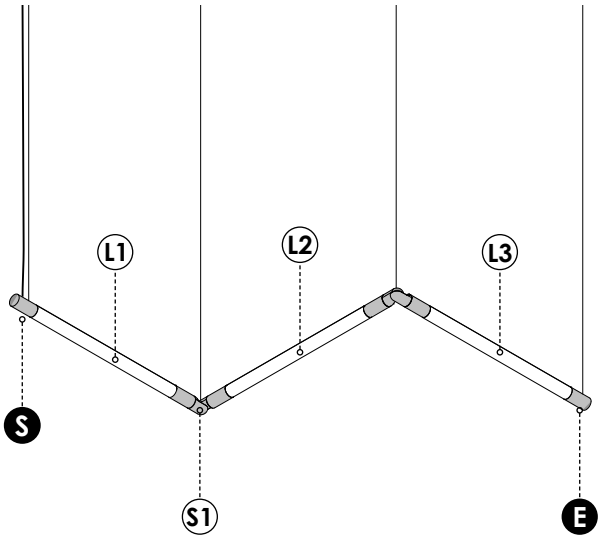
DLH: ——

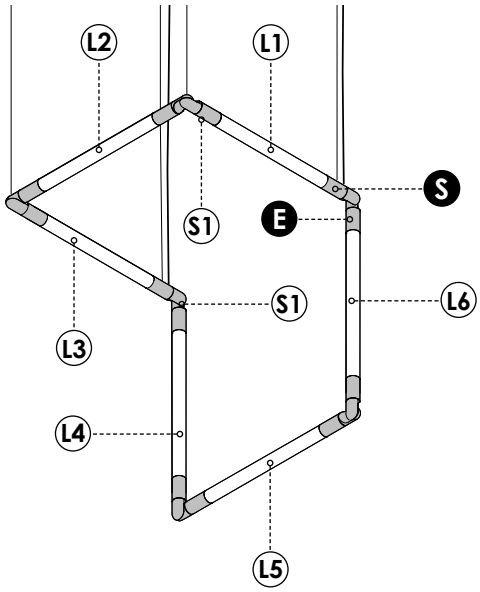


### LIGHT LOSS FACTORS (LLF)

| OUTPUT | CCT | DIRECT | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 22° | | 55° | | HE Tech™ | | Diffused lens | |
| | | CRI 80 + | CRI 90 + | CRI 80 + | CRI 90 + | CRI 80 + | CRI 90 + | CRI 80 + | CRI 90 + |
| LH (high) | 4000k | 824 lm/ft | 671 lm/ft | 702 lm/ft | 572 lm/ft | 730 lm/ft | 645 lm/ft | 920 lm/ft | 812 lm/ft |
| | 3500k | 788 lm/ft | 637 lm/ft | 671 lm/ft | 543 lm/ft | 715 lm/ft | 623 lm/ft | 901 lm/ft | 786 lm/ft |
| | 3000k | 761 lm/ft | 607 lm/ft | 649 lm/ft | 517 lm/ft | 688 lm/ft | 589 lm/ft | 867 lm/ft | 742 lm/ft |
| | 2700k | 748 lm/ft | 570 lm/ft | 637 lm/ft | 486 lm/ft | 661 lm/ft | 558 lm/ft | 834 lm/ft | 704 lm/ft |
| LS (standard) | 4000k | 428 lm/ft | 348 lm/ft | 365 lm/ft | 297 lm/ft | 379 lm/ft | 335 lm/ft | 478 lm/ft | 422 lm/ft |
| | 3500k | 409 lm/ft | 331 lm/ft | 349 lm/ft | 282 lm/ft | 371 lm/ft | 324 lm/ft | 468 lm/ft | 408 lm/ft |
| | 3000k | 395 lm/ft | 315 lm/ft | 337 lm/ft | 269 lm/ft | 357 lm/ft | 306 lm/ft | 450 lm/ft | 386 lm/ft |
| | 2700k | 388 lm/ft | 296 lm/ft | 331 lm/ft | 253 lm/ft | 343 lm/ft | 290 lm/ft | 433 lm/ft | 366 lm/ft |

Factors above for high output (LH).
For standard output (LS) -50%.




## ALOZ

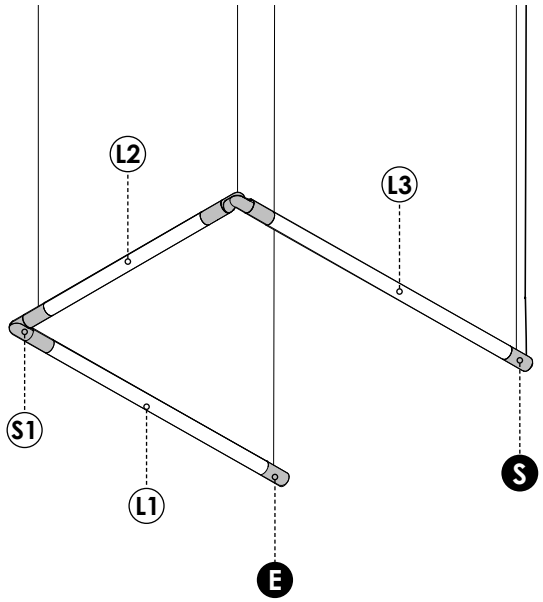
- **S** 1X - ALO ___C ____
- **L1** 1X - ALO ____ ____ ____ U ____ ____ D
- **S1** 2X - ALOSW ____
- **L2** 1X - ALO____ ____ ____ U ____ ____ D
- **L3** 1X - ALO____ ____ ____ U ____ ____ D
- **E** 1X - ALOEC ____

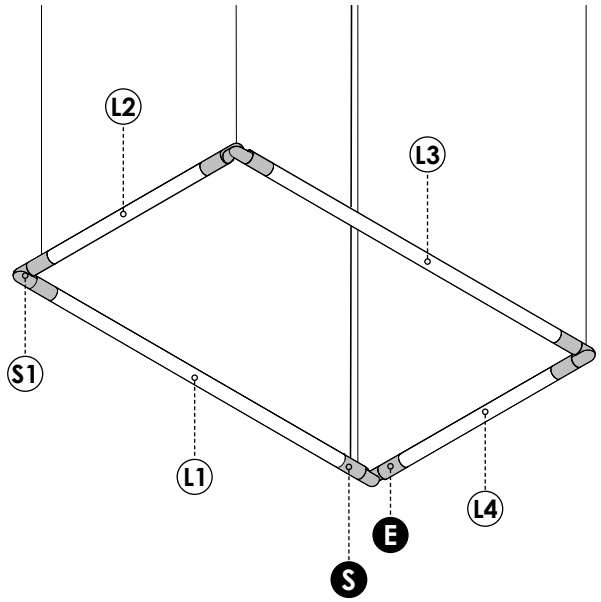
## ALOW

- **S** 1X - ALOSW____ ____
- **L1** 1X - ALO ____ ____ ____ U ____ ____ D
- **S1** 4X - ALOSW ____
- **L2** 1X - ALO ____ ____ ____ U ____ ____ D
- **L3** 1X - ALO ____ ____ ____ U ____ ____ D
- **S1** 1X - ALOJW____ ____
- **L4** 1X - ALO ____ ____ ____ U ____ ____ D
- **L5** 1X - ALO ____ ____ ____ U ____ ____ D
- **L6** 1X - ALO ____ ____ ____ U ____ ____ D
- **E** 1X - ALOEJ ____

⚠ **WARNING:** The quantity and type of segments used in the pattern diagrams are for reference only.
Please refer to the specification sheet for power length maximum to validate the quantity of sources for your specific pattern layout.

Please consult the factory for design configuration assistance. Our talented Design Assist team is always available for collaboration and specification support.




## ALOU

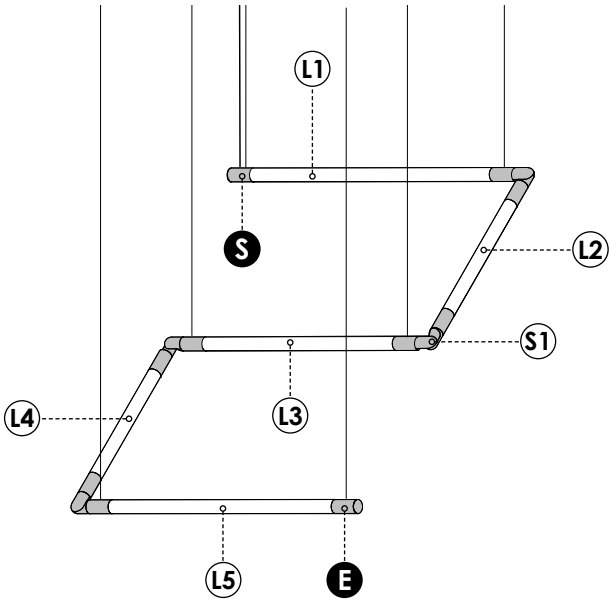
- **S** 1X - ALO ___C ____
- **L1** 1X - ALO ____ ____ ____ U ____ ____ D
- **S1** 2X - ALOSW ____
- **L2** 1X - ALO____ ____ ____ U ____ ____ D
- **L3** 1X - ALO____ ____ ____ U ____ ____ D
- **E** 1X - ALOEC ____

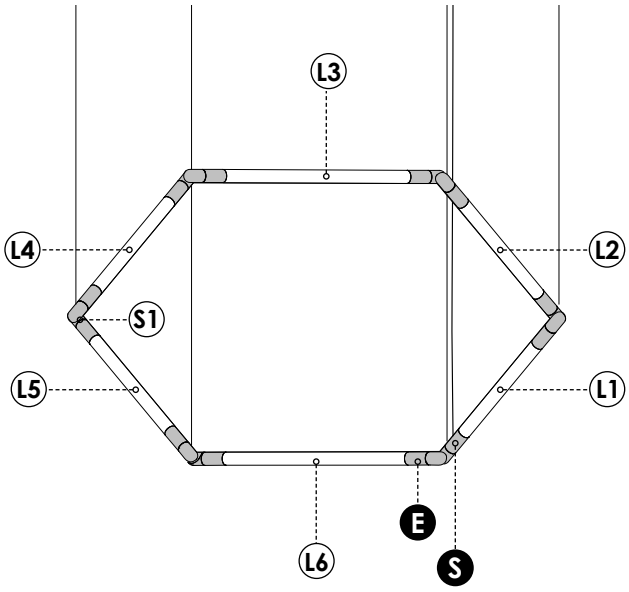
## ALOQ

- **S** 1X - ALOSW____ ____
- **L1** 1X - ALO ____ ____ ____ U ____ ____ D
- **S1** 3X - ALOSW ____
- **L2** 1X - ALO____ ____ ____ U ____ ____ D
- **L3** 1X - ALO____ ____ ____ U ____ ____ D
- **L4** 1X - ALO____ ____ ____ U ____ ____ D
- **E** 1X - ALOEJ ____

⚠ **WARNING:** The quantity and type of segments used in the pattern diagrams are for reference only.
Please refer to the specification sheet for power length maximum to validate the quantity of sources for your specific pattern layout.

Please consult the factory for design configuration assistance. Our talented Design Assist team is always available for collaboration and specification support.




## ALOS

- **S** 1X - ALO ___C ____
- **L1** 1X - ALO ____ ____ ____ U ____ ____ D
- **S1** 4X - ALOSW ____
- **L2** 1X - ALO____ ____ ____ U ____ ____ D
- **L3** 1X - ALO____ ____ ____ U ____ ____ D
- **L4** 1X - ALO ____ ____ ____ U ____ ____ D
- **L5** 1X - ALO ____ ____ ____ U ____ ____ D
- **E** 1X - ALOEC ____

## ALOH

- **S** 1X - ALOSW____ ____
- **L1** 1X - ALO ____ ____ ____ U ____ ____ D
- **S1** 5X - ALOSW ____
- **L2** 1X - ALO ____ ____ ____ U ____ ____ D
- **L3** 1X - ALO ____ ____ ____ U ____ ____ D
- **L4** 1X - ALO ____ ____ ____ U ____ ____ D
- **L5** 1X - ALO ____ ____ ____ U ____ ____ D
- **L6** 1X - ALO ____ ____ ____ U ____ ____ D
- **E** 1X - ALOEJ ____

⚠ **WARNING:** The quantity and type of segments used in the pattern diagrams are for reference only.
Please refer to the specification sheet for power length maximum to validate the quantity of sources for your specific pattern layout.

Please consult the factory for design configuration assistance. Our talented Design Assist team is always available for collaboration and specification support.

## LINEAR DIMENSIONS

Elements of 2', 4' and 6' nominal length individual fixtures that can be joined to create continuous row lengths or patterns using joiners or swivels.

Custom patterns are possible. Contact Design Assist for modifications to product not detailed within the specification sheets or with help configuring your pattern.

## OPTICS

Baffled optic is a custom-designed and manufactured optical system comprised of a Total Internal Reflecting (TIR) optic used in conjunction with a primary light-absorbing baffle. System optics provide high efficiency with a 55° sharp cut-off (half-angle from Nadir), 22° angle and a 55° FWHM angle.

HE Tech™ patented high efficacy extruded diffuse acrylic lens technology delivers superior lumen output with optimal uniform lens surface luminance for direct distribution.

Diffuse lens is used for a wider lambertian distribution, delivering beautifully refined light with uncompromising performance.

No light is an optical option that can be used in combination with lit segments to create unique patterns with or without light.

## LED LIGHT SOURCE

Custom manufactured linear board array uses high performance Nichia® LED in combination with a performance driven heat sink technology. Tested in accordance with LM79 and LM-80; L70>60,0000hr; operated at reduced output for high efficacy and lumen maintenance. 3000K, 3500K, and 4000K with standard 80+ CRI; other color temperatures and 90+ CRI available. LED color variation maintained at a 3-step MacAdam ellipse (SDCM 3x). LEDs are available in Standard and High outputs. Refer to photometry for delivered lumens.

## LED DIMMING DRIVER

Standard constant voltage 120-277V electronic driver with 0-10V dimming control (dim to off). Max Driver life of 100,000 hrs with ambient operating temperature range of -20°C to 60°C, maximum case temperature of 80°C. Electrical specifications at maximum driver load: PF >0.90, THD 20%, >90% Efficiency.

## EMERGENCY

This luminaire is provided with a LED emergency lighting battery pack for both normal and emergency operation, 120-277v only. This emergency pack contains long-life Ni-Cad recyclable battery, 24 hour charger, and converter circuit. Test switch and charge indicator provided. Test button to be remote located within 3 feet of the luminaire, by others in accordance with local code. Emergency mode provides constant power to a nominal 10W LED load for a period of 90 minutes. Please consult the factory for emergency configuration assistance. Our talented Design Assist team is always available for collaboration and specification support.

## CONTROLS

Low-profile integral occupancy and daylight sensors are available to deliver high performance control in an architecturally pleasing package.

Integrated nLight ® for system networking wired and wireless:

## NLIGHT ® AIR WIRELESS

The integrated API smart sensor is part of each luminaire in the nLight® AIR network, which can be grouped to control multiple luminaires. The granularity of control with the digital PIR occupancy detection and daylight sensing makes a great solution for any application. Optionally you can order nLight® AIR less sensors for compatibility with an nLight Air wireless system. The rIO, rES7, rMSOD, and rCMS models are available for integration.

## CONTROLS AND SYSTEM NETWORKING OPTIONS

For wired networking via Cat-5e, choose an nLight® wired module. The nIO EZ PH, nIO EZDL CCT, nES7 and nCM are available for integration.

Other manufacturer controls may be available for product integration, contact factory.

## MAXIMUM LOAD

Maximum AC load of 120W per driver; Maximum DC load of 100W of installed light sources. This translates to a maximum of 10 linear feet of high output (LH) linear segments or 20 linear feet of standard output (LS) linear segments. Light sources can be mixed on the same driver. Consult the specification guide for more details.

## MOUNTING

Suspension with aircraft cables includes 48" standard length 1/16" stainless steel adjustable aircraft cables with secure micro grippers to field set suspension length, comes factory installed in the fixture. Surface canopy: 12.5" x 1.40" x 2.2" surface mounted canopy. Recessed box: ø9.3" flat plate with recessed driver box. Cord strain also included. Black power cord provided for black and a·lightanium finish, white power cord provided for all other fixture finishes unless otherwise specified. Consult factory for alternative mounting options.

## PLUG & PLAY

Innovative plug and play system for joining segments with a simple click. Easily combine or remove segments, joiners or swivels as needed up to the maximum DC load. All linear segments can be rotated 360° and locked in place as needed using a discreet set screw on the joiner/swivel. Swivels have a horizontal angle of 200°.

## STRUCTURE

Robust, high quality 60% recycled aluminum extruded housing. Machined aluminum joiners and precision die-casted aluminum swivels. 1 lbs/ft approximate fixture weight.

### FINISH
Electrostatically applied powder coat finish. Standard finish options include alightanium™, white, and black. Other colors and custom finish options available, specify RAL# or contact factory regarding custom finish requirements. Canopy and cover plates standard finish is white.

### LISTING
UL/CUL rated for Damp Locations. Tested in accordance with UL 1598 and certified to CEC/CSA C22.2.

### WARRANTY
Limited defect-free manufactured equipment warranty provided under normal use and proper storage for a period of one (1) year.  LED products (LED boards and drivers) will be covered for a period of five (5) years. Please refer to the full terms and conditions on
our website.