

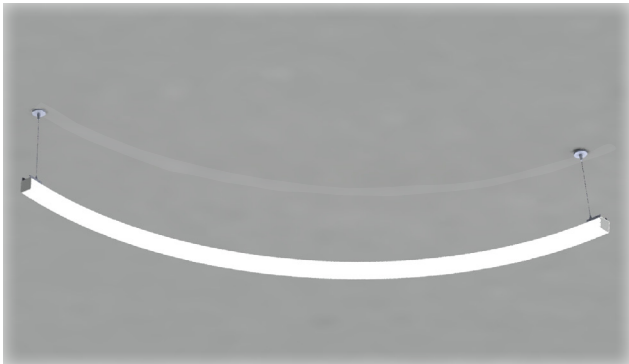
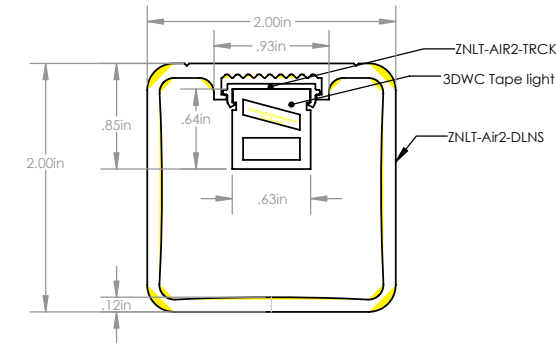
ZENLITE® AIR2

Pendant Mount Curved LED Lighting System

DESCRIPTION

ZENLITE™ AIR2 Pendant Mount is a curved LED Lighting System that can be specified to any curvature of a 15" diameter and above. This fixture offers 360° illumination, and features the 3D Wind LED Tape light with a translucent lens which has flexibility that allows this illumination to be smooth and uniform. It can be combined in a variety of configurations to create countless combinations of linear and curved structures of light. ZENLITE™ Air Pendant Mount, along with the rest of the ZENLITE™ series, allows for complete freedom of light design.

DIMENSIONS



Project Name:

Fixture Type:

LUMEN OUTPUT PERFORMANCE

Color Temperature	Lumens/Ft
35K	180.8

Lumen Output Multipliers

Color Temp	27K	30K	35K	40K
Multiplier	0.73	.88	1	1.08

ORDERING CODE

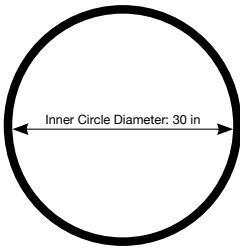
Example: ZNLT-AIR2-ST-12-25R-24V-90C-3DWC-27K-MG

Product	Type	Arc Length	Radius	Volt	CRI	Light Module	Color Temperature	Driver
ZNLT-AIR2				24V				
ZNLT-AIR2	ST Straight AS Arc segment CIR Full Circle	XX Length in inches only.	XXR Radius in inches.* *Radii below 15" are considered specialty and may incur additional cost and lead time	24V- 24V	80C ≥ 80 CRI 90C ≥ 90 CRI	3DWC-3DWC Note: The 3DWC tapelight should be approximately 0.78" shorter to account for the distance between the ends of the tape and the beginning/end connectors	27K 2700K 30K 3000K 35K 3500K 40K 4000K	MG (1% Magnetic Dimming) ZO (1% 0-10V Dimming) NN Non Dimming L3 Lutron Hi-lume 1% 3-wire/EcoSystem (40W max.) LP Lutron Hi-lume Premier 0.1% Fade To Black EcoSystem/3-wire

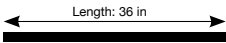
AIR CRAFT CABLE AND STEM MOUNTING OPTION

Type	Canopy	Hardware	Color	Length
F Feed Kit N Non-Feed Kit	5R 5" Round (Default) 5S 5" Square 2R 2" Round Note: other sizes available, consult factory for details	A Air Craft Cable (Default)	W White (Default) B Black X Custom RAL#:	18 18 Inch 36 36 Inch (Default) 48 48 Inch 72 72 Inch XX Custom Length: Default Length: Air Craft Cable: 36" Stem: 18"

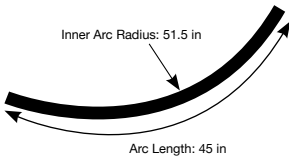
■ CONFIGURATIONS



Full Circle
Order info: Radius
Sample order code:
ZNLT-AIR2-CIR-15R

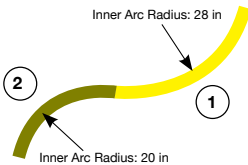


Straight Segment
Order info: Length
Sample order code:
ZNLT-AIR2-ST-36



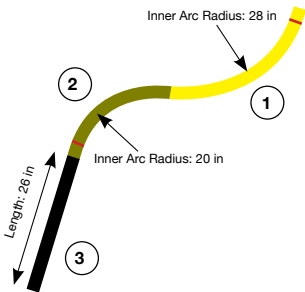
Arc Segment
Order info: Radius and Length/Degree
Sample order code:
ZNLT-AIR2-AS-45"-51.5R

Arcs with different radii are separated into different segments.
Sample order code:



- ① ZNLT-AIR2-AS-16-20R
- ② ZNLT-AIR2-AS-16-28R

Arc Segment and Straight Segments



Arc segments can meet with a straight section **IF** approximately 2 inches of the end of the lens is straightened.
Note: Ordering Code is not affected
Sample order code:

- ① ZNLT-AIR2-AS-16-20R
- ② ZNLT-AIR2-AS-16-28R
- ③ ZNLT-AIR2-ST-26

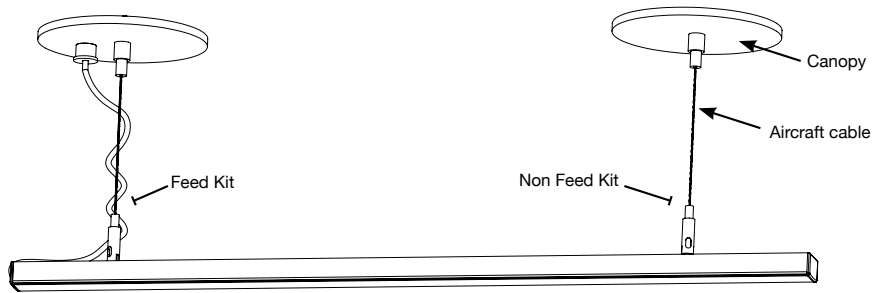
■ CURVE TYPE CHART

Side Curve (Default)	Inward Curve	Outward Curve

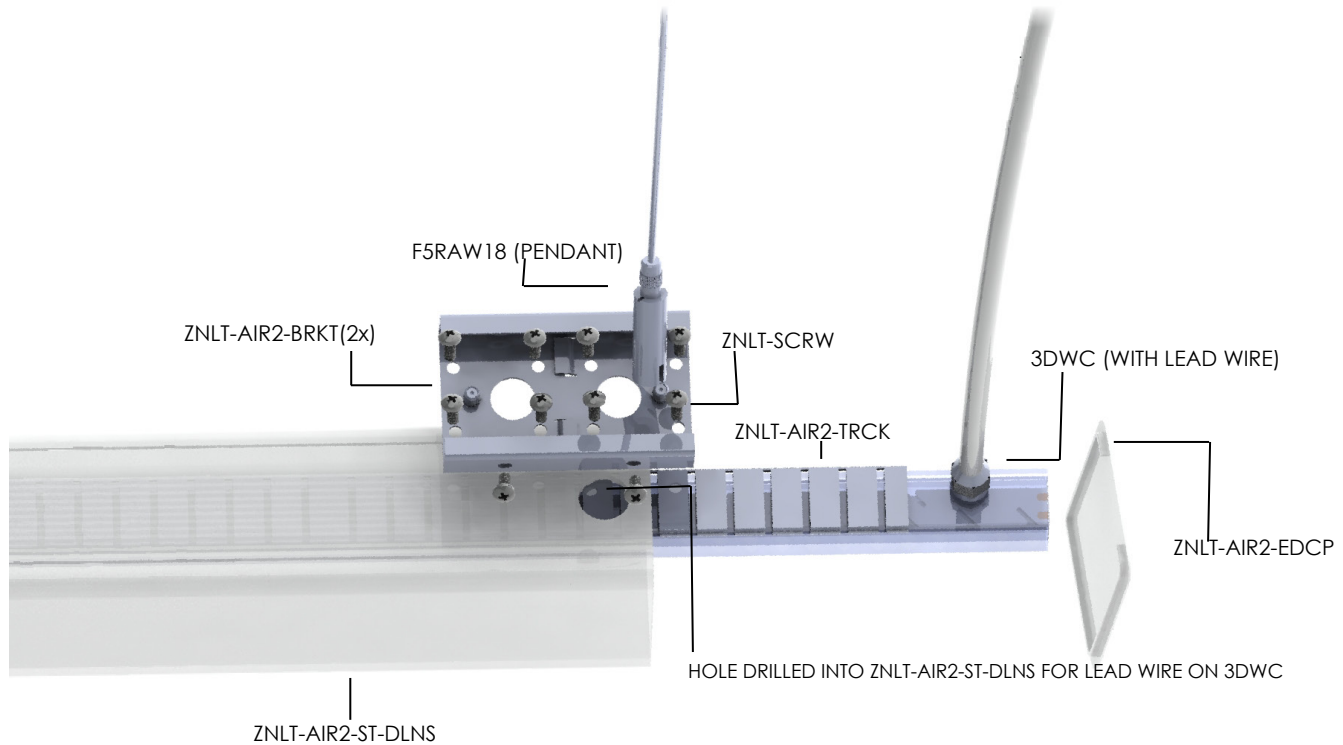
Notes: Bending on both axis (helix or spiral) curves are not available
All sides are illuminated

PENDANT HARDWARE TYPES

Aircraft Cable



ASSEMBLY COMPONENTS



FULL ASSEMBLY



■ PRODUCTION OPTIONS (Optional for Lighting designers)

OPTION A

Ship lens in 8ft lengths
(Default for lengths greater than 8 ft)

Note: It will exclude any non-45 degree angles required, which must be cut by PreciseLED factory.

OPTION B

Precut lens to desired lengths
(Default for lengths less than 8ft)

Note: Exact field measurements must be provided, factory does not take responsibility for field measurement errors.

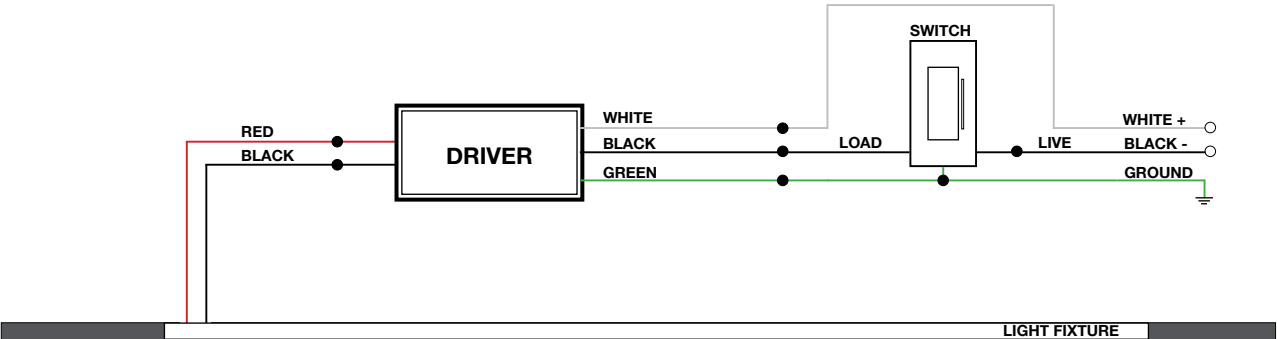
OPTION C

Ship fixture preloaded with LED module

Note: This option is only available for lengths ≤ 8 ft. Exact field measurements must be provided, factory does not take responsibility for field measurement errors.

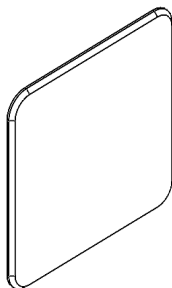
■ WIRING DIAGRAM

Wiring diagram for a typical installation of the light fixture with a compatible driver and switch.



■ Additional Components

There are certain standard components that come along with the ZENLITE® Lighting system as follows

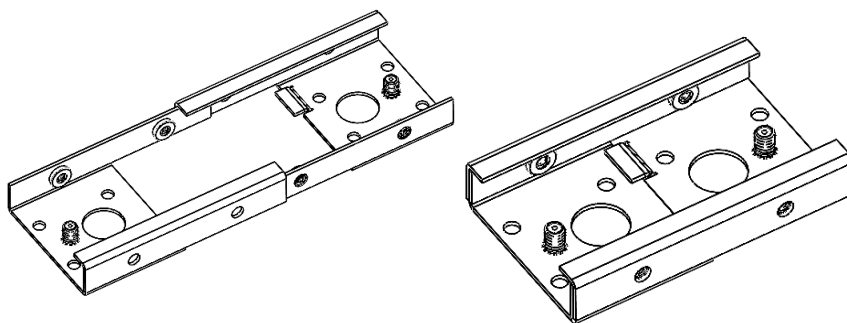


End Cap

Length: 2 in.

Purpose: To be attached at the beginning and end of ZENLITE® channel

Part #: **ZNLT-AIR2-EDCP**



Joint Bracket (2 Parts)

Length(Total): 2.60 in.

Purpose: To connect two ZENLITE® channels together and attach pendants.

Part #: **ZNLT-AIR2-BRKT**

■ SPECIFICATIONS

LED SYSTEM

- LED ENGINE: 2700K, 3000K, 3500K, 4000K
3DWC (3D Wind Clear)
- CRI: Minimum 80 color rendering index
- COLOR CONSISTENCY: 3-step binning LEDs

ELECTRICAL

There are five available drivers to choose from. All LED drivers are mounted remotely and have 120-277VAC input.

MG driver is a forward phase, 1% magnetic low voltage (dims down to 1%) dimming and flicker free.

ZO driver consists of 1% 0-10V dimming, flicker free, and is IP65 rated for both indoor and outdoor use.

NN driver is a non dimming, flicker free driver that is IP65 rated for both indoor and outdoor use.

L3 driver is a 3-Wire driver from Lutron that has Hi-lume 1% EcoSystem and provides continuous and flicker free dimming from 100%-1%

LP driver is a 3-Wire driver from Lutron that has Hi-lume Premier 0.1% FadeToBlack EcoSystem and provides continuous and flicker free dimming down to 0.1% when paired with EcoSystem Lutron controllers.

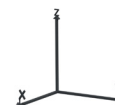
- FEED: 18" of wire provided with connection to a longer wire inside the beginning module.
- EMERGENCY (Optional): Remote emergency battery pack provides backup power for 90 minutes. Remote emergency test switch included.

MOUNTING

PENDANT: White round canopy with an aircraft cable of 36 inches is provided by default with the additional choices of black or custom colors. Aircraft length can be 18, 36, 48, or 72 inches with the option for custom lengths.

CONSTRUCTION

- DIMENSIONS: 2.00"W x 2.00" H
- MINIMUM BENDING DIAMETER: 15"
- Bendable ANY plane



LISTING/WARRANTY

- APPROVALS: UL/C-UL listed for dry and damp locations.
- WARRANTY: 5 year limited warranty, ambient temperatures at fixture location should not exceed 40°C during normal operation.
- IP Protection: IP20
- CRI ≥ 80
- 50,000 hours lamp life