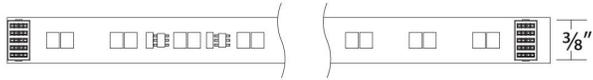


LINEAR ASTRO DIM-TO-WARM



Fixture Type: _____

Catalog Number: _____

Project: _____

Location: _____

System	Lumens		Max Run	Power						Color Temp		Finish	
A2LWD	20	200+ lm/ft	40 ft.	2.4W/ft	01	05	10	20	40	1830	1800-3000K	WT	White
	30	300+ lm/ft	30 ft.	3.0W/ft	01	05	10	20	30				

Example: **A2LWD20-01-1830WT**

DESCRIPTION

Architectural grade dim-to-Warm white tape light that delivers precise color consistency and brightness throughout the strip. Lowest dimming CCT selectable through matching power supply and best-in-lighting quality make it perfect for Dim-to-Warm applications like coves or comfort lighting in dry or damp locations.

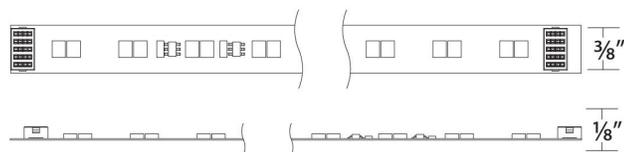
FEATURES

- May be cut and easily reconnected every 4 inches
- Select and choose desirable lowest CCT among 1800K/1900K/2000K/2100K/2200K as you gradually dims the light from 3000K to warmer color temperature
- Equal brightness for an entire light strip
- 100 ft max distance between the power supply and beginning of
- Strong adhesive bonding with the 3M adhesive VHB
- Gold plated connector protects from corrosion, heat, and ensures a reliable connection

SPECIFICATIONS

Construction:	Flexible strip light
Cutting Interval:	4"
Input:	24VDC
Lumens:	200/300 lm/ft
Max Run:	Refer to order table
Control:	Through Linear Astro Power Supply
CRI:	90+
McAdams Steps:	3
Color Temp:	1800K/1900K/2000K/2100K/2200K - 3000K
Rated Life	50,000 hours
Operating Temp:	-4°F to 104°F (-20°C to 40°C)
Standards:	UL & cUL listed, Damp Location listed, Title 24 Compliant

LINE DRAWING



POWER SUPPLY (REQUIRED)

	MODEL	Input	Output	Dimming	
	A2D50-60 A2D50-96	120V-277VAC	24VDC 60W 24VDC 96W	ELV / 0-10V	7 11/16" x 3 7/8" x 1 3/8" > 0.9 pf Overload and short circuit protection Includes 6ft lead wire with connector

LINEAR ASTRO DIM-TO-WARM

Tape Accessories

	Model	Finish	
	A2L00-WT	White	Tape to Tape Connector <i>Connects tape sections</i>
	A2L06-WT	White	Tape to Tape T Connector <i>Connects tape sections</i>
	A2L07-WT	White	Tape to Tape X Connector <i>Connects tape sections</i>
	A2L05-WT	White	Tape to Tape L Connector <i>Connects tape sections</i>
	A2L01-WT	White	Joiner Cable Extender <i>Connects joiner cable to joiner cable, female on both sides</i>
	A2L08-WT	White	Flex Tape to Tape Y Connector <i>Connects tape sections</i>
	A2L09-WT	White	Flex Tape to Tape X Connector <i>Connects tape sections</i>
	A2L02-002-WT A2L02-006-WT A2L02-012-WT A2L02-036-WT A2L02-072-WT A2L02-144-WT A2L02-240-WT	White	In Wall Rated Joiner Cable <i>Connects tape sections, 2 male ends</i> 2 in 6 in 1 ft 3 ft 6 ft 12 ft 20 ft
	A2L03-072-WT A2L03-144-WT	White	In Wall Rated Extension Cable <i>Extends distance between a hard wire power supply or a wiring box to a tape section</i> 6 ft 12 ft
	A2L16-CL	Clear	Plastic Mounting Clip (Pack of 10) <i>Secure tape to uneven surfaces</i>

LINEAR ASTRO DIM-TO-WARM

Indoor Aluminum Channels



Aluminum Channel **A2L10-5-AL** 5 feet

Diffuses light from InvisILED® tape
Includes a diffuser, two end caps, and five screws



Deep Aluminum Channel **A2L20-5-AL** 5 feet

Eliminates visible hot spots
Includes a diffuser, two end caps, and five screws



45° Angled Aluminum Channel **A2L30-5-AL** 5 feet

Includes a diffuser, two end caps, and five screws



Deep Aluminum Channel Flood 54° Beam Angle **A2L22-5-AL** 5 feet

Eliminates visible hot spots / 54° beam angles



Deep Aluminum Channel Spot 9° Beam Angle. **A2L21-5-AL** 5 feet

Eliminates visible hot spots / 9° beam angles



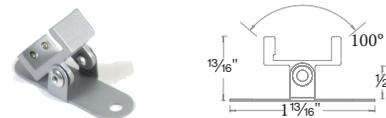
Deep Aluminum Channel Wide Flood 84° Beam Angle **A2L23-5-AL** 5 feet

Eliminates visible hot spots / 84° beam angles



Fixed Angle Channel Clip **A2L12-AL**

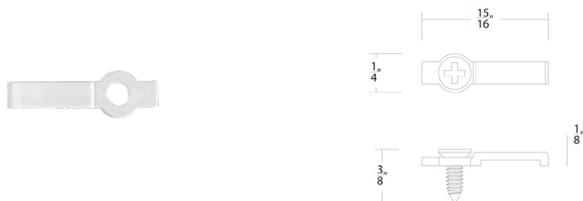
Includes 2 pieces, 4 screws. Use to mount Aluminum Channel



Adjustable Channel Clip **A2L11-AL**

Includes 2 pieces, 4 screws. Used to mount Aluminum Channel.
Adjusts 50° from center either way

INDOOR MOUNTING ACCESSORIES

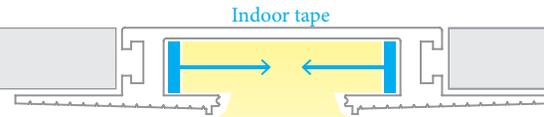


Plastic Mounting Clip **A2L16-CL** Clear

For installation on non-flat surfaces
Includes: 10 pcs plastic mounting clips and 10 pcs screws

LINEAR ASTRO DIM-TO-WARM

Symmetrical Recessed Channel

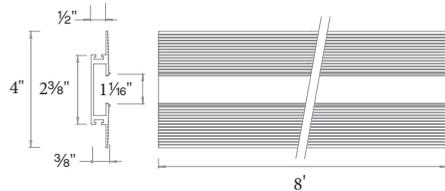


- Installs within $\frac{5}{8}$ " drywall depth
- Linear channel can be field cut
- Accommodates either one or two runs of indoor tape
- Includes a translucent white acrylic diffuser
- Dense foam insert to be removed in installation after spackling

8ft Linear Channel

A2L50-8-WT

- Includes: 1 diffuser
8 perforated metal sheets*

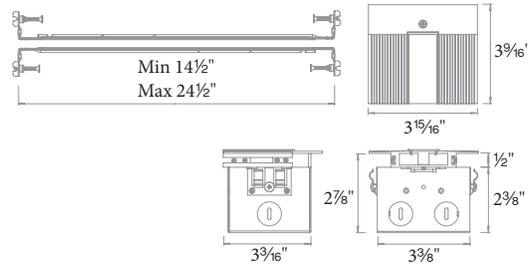


Power Feed

A2L54-WT

- The end cap may be placed on either side
Hanger bars may be installed on any side of the wiring box
Kit includes:

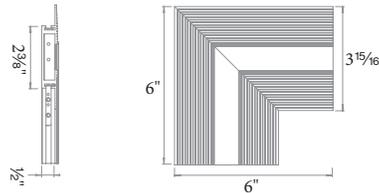
- 1 wiring box
- 2 hanger bars
- 4 five-pin adapters
- 2 end cap
- 1 diffuser
- 2 channel connector
- 1 counter sink drill bit
- 1 drill bit
- 1 installation tool



Lateral Corner

A2L53-WT

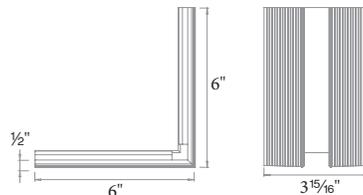
- Includes: Diffuser
2 channel connectors
2 perforated metal sheets*



Perpendicular Corner

A2L51-WT

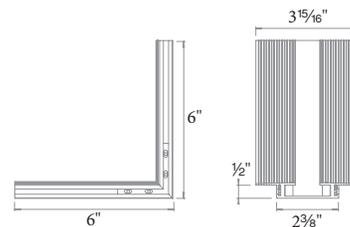
- Transitions between walls or wall to ceiling
*Includes: Diffuser
2 channel connectors
2 perforated metal sheets*



Outside Corner

A2L52-WT

- Transitions around columns, bump outs, or soffits
*Includes: Diffuser
2 channel connectors
2 perforated metal sheets*



LINEAR ASTRO DIM-TO-WARM

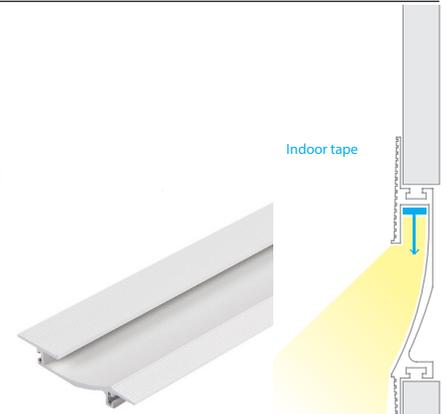
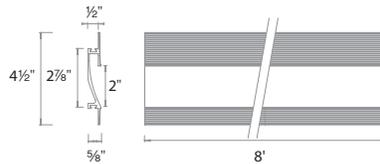
Asymmetrical Recessed Channel



8ft Linear Channel **A2L60-8-WT**

Includes: 8 perforated metal sheets
2 channel connectors

Installs within 5/8" drywall depth
Linear channel can be field cut
Accommodates one run of indoor tape
Dense foam insert to be removed in installation after spackling
Recommended installation within 15 inches of surface to be illuminated

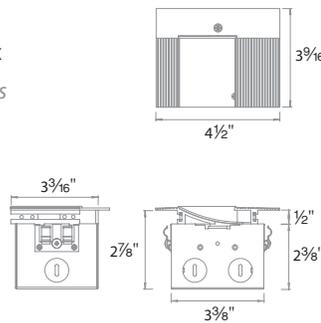
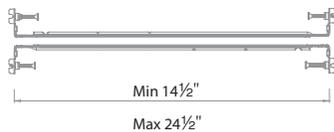


Power feed **A2L64-WT**

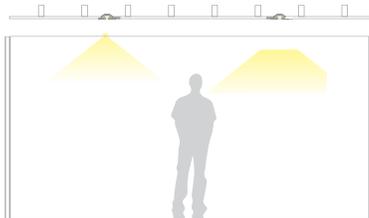
The end cap may be placed on either side
Hanger bars may be installed on any side of the wiring box

Includes: 1 wiring box
2 hanger bars
2 five-pin adapters
2 end caps (left and right)

2 channel connectors
1 counter sink bit
1 drill bit



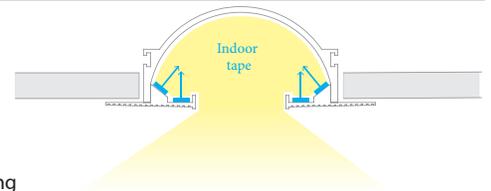
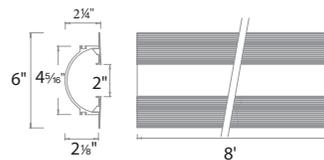
Indirect Recessed Channel



8ft Linear Channel **A2L70-8-WT**

Includes: 10 perforated metal sheets
2 channel connectors

Linear channel can be field cut
Accommodates up to four runs of indoor tape
Dense foam insert to be removed in installation after spackling
Allows option to use different color tape in one channel and switch them separately



Power feed **A2L74-WT**

The end cap may be placed on either side
Hanger bars may be installed on any side of the wiring box

Includes: 1 wiring box
2 hanger bars
4 five-pin adapters
1 end cap

2 channel connectors
1 counter sink drill bit
1 drill bit

