

Fixture Type: _____

Catalog Number: _____

Project: _____

Location: _____

Model	Length (in feet)	Type	Finish
A2L30	234-326 lm/ft 4.6 - 5.7 W/ft	01 05 10 15 CT	CCT Tunable WT White

Example: **A2L30-05-CTWT**

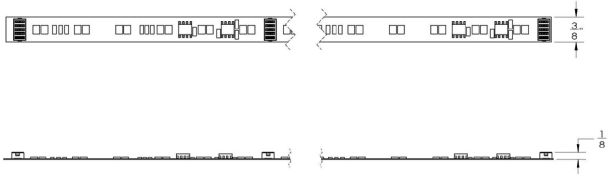
DESCRIPTION

Architectural grade white tape light that delivers precise color consistency and brightness throughout the strip. With a high lumen output, choose a Color Temperature anywhere from 1800K to 5000K. Its 10mm size allows it to be used variety of channels for a wide range of applications.

FEATURES

- May be cut and easily reconnected every 4 inches
- Tune to desired CCT from 1800K to 5000K with DMX/RDM control
- Unshielded Data Cable: 25 ft. max run of 20 AWG wire between DMX LED controller and beginning of the tape
- Shielded Data Cable: 100 ft. max run of 20 AWG wire between DMX LED controller and beginning of the tape
- Strong adhesive bonding with the 3M adhesive VHB
- Gold plated connector protects from corrosion, heat, and ensures a reliable connection

LINE DRAWING



SPECIFICATIONS

Construction:	Flexible strip light
Cutting Interval:	4"
Input:	24VDC
Lumens:	Up to 300 lm/ft
Max Run:	Depends on CCT & Dimming level, Refer to table on pg.3
Control:	Through A2C10-3 DMX LED Controller
CRI:	92-96
McAdams Steps:	3
Color Temp:	1800-5000K
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

DMX CONTROLLER & POWER SUPPLIES (REQUIRED)





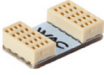






Controller	Model	Input	Output	Dimension	
	A2C10-3	3X24VDC	3X 24VDC	7 7/8" x 3 7/8" x 1 13/16"	UL Listed Class 2 Output 3 DMX/RDM Individual Addressable Output Channels 35MM DIN RAIL & Surface Mount DMX Port: RJ45/ XLR 3 Pins / Phoenix Connector Support both RGBWW / CCT Tunable AISPIRE products
Includes: 3 pcs T24-EX3-072-WT & DIN RAIL STOPPER					
	A2D10-96	120-277VAC	24VDC	7 7/8" x 3 7/8" x 1 13/16"	96W, UL Listed Class 2 Output Input Power Cord Plug Ready 35MM DIN RAIL & Surface Mount Capability 5 Years Warranty
Includes: DIN RAIL STOPPER					
	HDR-100-24N	120VAC	24VDC	3.54" x 2.75" x 2.38"	96W, UL508 Class 2 Isolation DIN RAIL Mount Capability 3 Years Warranty

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	<i>Model</i>	<i>Finish</i>			
	A2L00-WT	<i>White</i>		Tape to Tape Connector <i>Connects tape sections</i>	
	A2L06-WT	<i>White</i>		Tape to Tape T Connector <i>Connects tape sections</i>	
	A2L07-WT	<i>White</i>		Tape to Tape X Connector <i>Connects tape sections</i>	
	A2L05-WT	<i>White</i>		Tape to Tape L Connector <i>Connects tape sections</i>	
	A2L01-WT	<i>White</i>		Joiner Cable Extender <i>Connects joiner cable to joiner cable, female on both sides</i>	
	A2L08-WT	<i>White</i>		Flex Tape to Tape Y Connector <i>Connects tape sections</i>	
	A2L09-WT	<i>White</i>		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	<i>White</i>		In Wall Rated Joiner Cable <i>Connects tape sections, 2 male ends</i>	<i>2 in</i> <i>6 in</i> <i>1 ft</i> <i>3 ft</i> <i>6 ft</i> <i>12 ft</i> <i>20 ft</i>
	A2L03-072-WT A2L03-144-WT	<i>White</i>		In Wall Rated Extension Cable <i>Extends distance between a hard wire power supply or a wiring box to a tape section</i>	<i>6 ft</i> <i>12 ft</i>
	A2L15-WT	<i>White</i>		5-3 Low Voltage Wiring Box <i>Connects between 5 wires and 3 wires cable</i>	
	A2L16-CL	<i>Clear</i>		Plastic Mounting Clip (Pack of 10) <i>Secure tape to uneven surfaces</i>	

AiSPIRE® Tunable White

DMX Value & Power Consumption



POWER CONSUMPTION AND MAXIMUM RUN

Tape power consumption depends on the CCT and dimming level. A lookup table below shows the light output at maximum level from linear Tunable White. The maximum run length value is at maximum brightness of particular CCT with 96W power supply.

CCT (K)	Power (W)	Max Run (ft)	Lumen	DMX Value			
				CH1: 1800K	CH2: 2700K	CH3: 5000K	CH4: 18/27/50
1800	4.61	20	234	255	0	0	255
1900	5.65	16	296	253	60	0	255
2000	5.65	16	300	196	110	0	255
2100	5.64	17	302	152	152	0	255
2200	5.63	17	300	110	196	0	255
2300	5.62	17	301	82	228	0	255
2400	5.58	17	297	55	255	0	255
2500	4.93	19	261	17	255	0	255
2600	4.70	20	249	5	255	0	255
2700	4.70	20	251	0	255	0	255
2800	5.00	19	271	0	255	21	255
2900	5.26	18	289	0	255	35	255
3000	5.61	17	308	0	253	60	255
3100	5.65	17	313	0	236	77	255
3200	5.66	16	318	0	218	93	255
3300	5.57	17	314	0	194	115	255
3400	5.40	17	304	0	170	137	255
3500	5.64	17	319	0	162	145	255
3600	5.65	17	322	0	153	153	255
3700	5.65	17	322	0	145	162	255
3800	5.61	17	323	0	137	170	255
3900	5.64	17	325	0	110	198	255
4000	5.66	16	328	0	100	211	255
4100	5.64	17	325	0	86	225	255
4200	5.61	17	325	0	71	241	255
4300	5.62	17	326	0	60	253	255
4400	5.50	17	321	0	50	255	255
4500	5.33	18	311	0	40	255	255
4600	5.16	18	302	0	30	255	255
4700	4.99	19	291	0	21	255	255
4800	4.91	19	285	0	16	255	255
4900	4.77	20	277	0	9	255	255
5000	4.69	20	273	0	0	255	255

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