Beamever

AERO TAPE AC

Designer's Custom Playground

120VAC · Line Voltage · Static White

Features

- 120V Line Voltage
- Flicker-free option available
- Available in frosted and clear finishes
- 5 years warranty

Date

Fixture type

Project name

Project phase

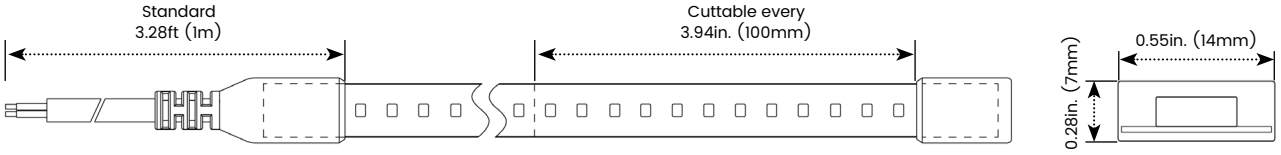
Applications

Residential, hospitality, retail, commercial, public spaces etc.





Dimensions



Order Code

Assembly Builder

Model	Type	Environment	Voltage	CCT	Power	Left Feed Entry
AEROAC **AEROACFF**	**CL**-Clear **FR**-Frosted	**W7**-Wet (IP67)	**120V**-AC120V	**24K**-2400K **27K**-2700K **30K**-3000K **35K**-3500K **40K**-4000K	**3.1**-3.05W/ft **6.1**-6.10W/ft	**F** Front **HW** Hardwire

Assembly Builder

Right Feed Entry				Length	
C	Closed	**NA**	Only for Closed Feed Entry	**Increment**	3.94in. (100mm)

*We will list the nearest actual manufacturing length on the quotation, based on your requested length.

Mounting Order Code

Product Code
Please select on the Mounting Options page

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Lumen Output (lm/ft)

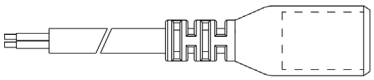
CCT	AERO TAPE AC CLEAR		AERO TAPE AC FROSTED	
	3.05W/ft	6.10W/ft	3.05W/ft	6.10W/ft
2400K	223	417	196	367
2700K	246	462	216	406
3000K	256	479	225	422
3500K	264	494	232	435
4000K	269	513	236	452
Max. Run Length	40m	30m	40m	30m

CCT	AERO TAPE AC FF CLEAR		AERO TAPE AC FF FROSTED	
	3.05W/ft	6.10W/ft	3.05W/ft	6.10W/ft
2400K	209	382	182	333
2700K	234	430	206	379
3000K	240	439	211	387
3500K	247	453	218	400
4000K	252	461	222	406
Max. Run Length	40m	30m	40m	30m

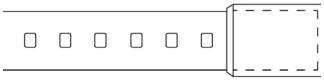
Techinical Details

Parameter	AERO TAPE AC	AERO TAPE AC FF
Width	0.55in. (14mm)	0.55in. (14mm)
LED Quantity	36 LEDs/ft (120 LEDs/M)	36 LEDs/ft (120 LEDs/M)
Beam Angle	110°	110°
Efficacy	84lm/W @3000K 3.05W AERO TAPE AC CLEAR	79lm/W @3000K 3.05W AERO TAPE AC FF CLEAR
CRI	Ra≥90	Ra≥90
LED MacAdam	3 steps	3 steps
Average Life (L70)	>50,000 hours	>50,000 hours
Storage Temperature	-20°C~ 60°C	-20°C~ 60°C
Operating Temperature	-20°C~ 40°C	-20°C~ 40°C

Feed Entry Options



HW: Hardwire, **Dry only**
Standard 3.28ft (1m),18 AWG,
wire length customizable



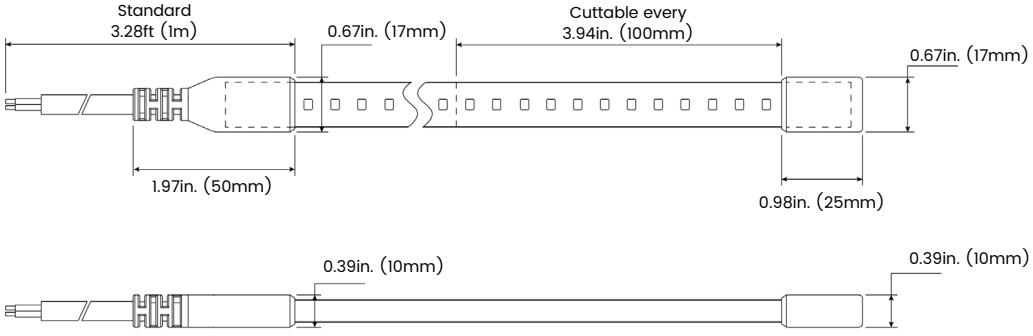
NA: Closed end cap

AERO TAPE AC

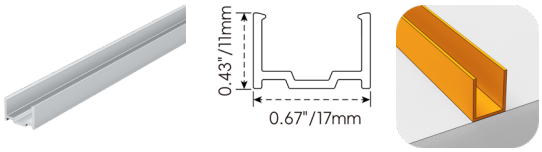
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Connection Diagrams

AERO TAPE AC – Hardwire Diagram

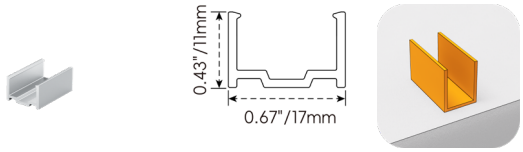


Mounting Options



AEROAC-SC

Name	Straight surface channel
Material	Aluminum
Standard Length	3.28ft (1m)



AEROAC-CL

Name	Mounting clip
Material	Aluminum
Standard Length	0.98in. (25mm)

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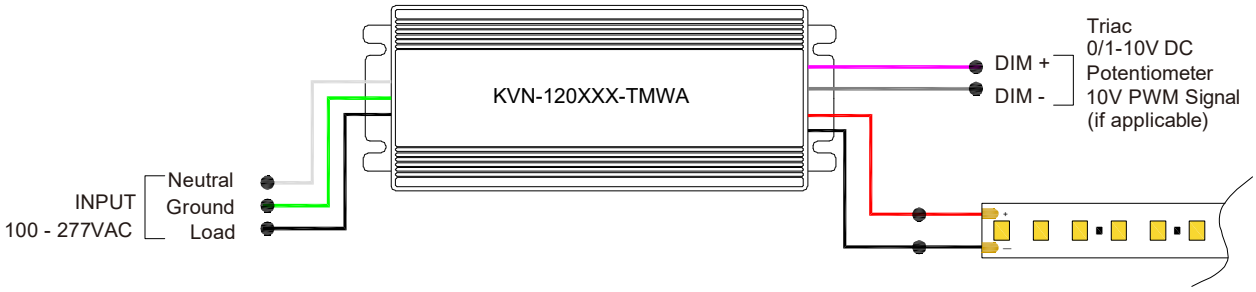
Drivers

5 in 1-dimmable (Triac/0-10V/1-10V/Potentiometer/10V PWM)

Code	Max Load	Input	Output	Class 2	With Junction Box	Environment	Size (L x W x H)
KVN-120150-TMWA	150W	100-277VAC	120V	No	No	Dry/Damp	7.9 x 3.1 x 1in. (200 x 78 x 25mm)

Wiring Diagram

5 in 1-dimmable (Triac/0-10V/1-10V/Potentiometer/10V PWM)



Usage Guideline

•AERO TAPE AC is not designed for field cutting. Any custom cuts or connections should only be done at the factory to maintain waterproofing standards. Modifications made by users may void the product warranty.
•Due to the nature of the product, AERO TAPE AC cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, AERO TAPE AC is factory cut at the shorter cuttable point