

# AERO TAPE PIXEL

Indoor · White

**Beamever**

## Features

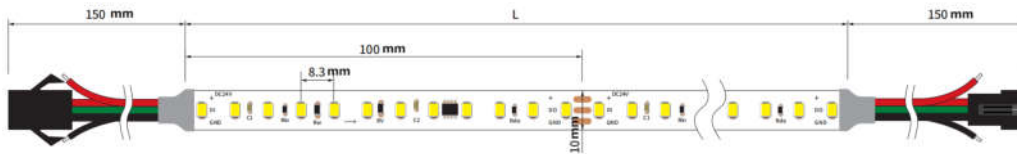
- Field cuttable & joinable
- Operates at safe and energy-efficient voltage of DC24V
- Slim and elegant, ideal for indoor applications
- 3M tape on the back makes it easy to install
- Available in a variety of CCT color options
- 3 years warranty



Fixture type	
Project name	
Project phase	
Date	



## Dimension & Bending



## Physical

PCB Width	0.39" (10mm)
LED Pitch	0.33" (8.3mm)
Cutting Interval	3.94" (100mm)
LED Brand	Sanan
LED Size	2835
LED Quantity	36 LEDs/ft (120 LEDs/m)
Housing Material	N/A
Housing Technique	N/A
Adhesive Type	Yellow 3M tape
Feed Entry	Front
Feed Length	Standard length 3.28'
Storage Temperature	-40~60°C(-40~140°F)
Ambient Temperature	-25°C (-13°F) to 45°C (113°F)@4.39W
Max Production Length	98.4ft (30m)

## Performance & Electrical

Voltage	24VDC (23.5Vmin, 24.5Vmax)
Beam Angle	120°
MacAdam	3 steps
Efficacy (lm/W)	71lm/W @3000K
CRI	Ra90
Lumen Maintenance	> 54,000 hours
IP Rating	IP20
Resistance	N/A
Dimming	SPI
IC Type	UCS1903H (WS2811/SM16703)
Pixel Quantity	3 pixel/ft
Warranty	3 years

## Certification & Safety

Certifications	UL
Environment	Dry location

<b>Lumen/ft</b>	<b>4.39W</b>
■ 2700K	303
■ 3000K	315
■ 4000K	365
■ 6500K	362
Max. Run Length(ft)	16.4

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## Order Code

Series	Temp./Color	Power	Connector Wire	IP Rating	Length (ft)
AEROP	27=2700K 30=3000K 40=4000K 65=6500K	439=4.39W	OW=Open wire 3.28' MFC=Male & female connector 0.98'	20=IP20	Min. - 3.94" Max. - 98.4' Cut Inc. - 3.94"

Example: AEROP-30-293-OW-20-11'

\* Customizable—Contact Beamever representatives

## Channels

Code	Description
BE1610	3.28ft straight aluminium channel, surface mounting
BE2001	3.28ft straight aluminium channel, recessed mounting
BE2004	3.28ft straight aluminium channel, angled mounting
BE1604	3.28ft straight aluminium channel, suspension mounting

\* For more options, please refer to "Beamever Profile Spec Sheet"

## Accessories (Optional, purchase for extra)

Code	Description
MFC-3P-20	Male and female connector with 11.81" cable, IP20, 3 pin

\* Please refer to "Accessories options" for more available models.

## Power supplies or controllers

Code	Description
KV-24096-ASW	Non-dimmable, 120-277VAC, 24V, 96W, IP66
KV-24030-ASW	Non-dimmable, 120-277VAC, 24V, 30W, IP20
CTR-SPI	SPI controller, DC 12-24V, 2048 pixels, 28 scenes

\* Please refer to "Power supplies options" and "DMX decoders and controllers options" for more models available.

## Note

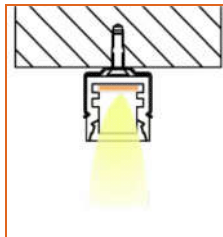
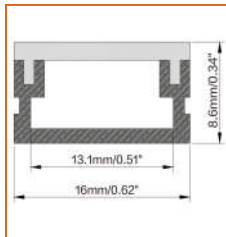
\* Leave your comments or other customized demands (if any) and contact Beamever.

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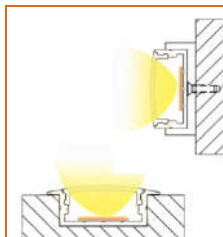
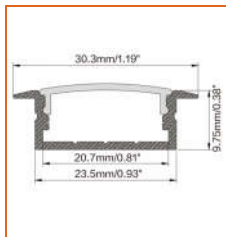


## Mounting Options



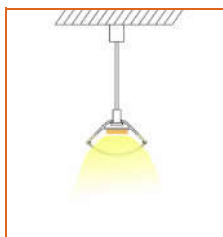
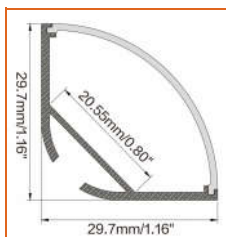
\* Standard length is 3.28' /pcs.

Name	Straight aluminum channel
Code	BE1610
Material	Alluminum
Mounting style	Surface mounted
Length	3.28' (1m)
Width	0.62" (16mm)
Height	0.34" (8.6mm)
Internal width	0.51" (13.1mm)



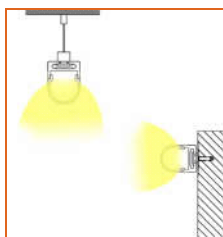
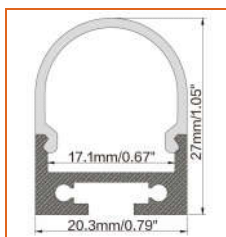
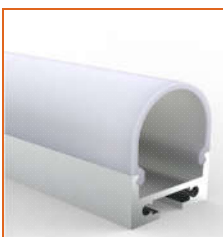
\* Standard length is 3.28' /pcs.

Name	Straight aluminum channel
Code	BE2001
Material	Alluminum
Mounting style	Recessed mounted
Length	3.28' (1m)
Width	1.19" (30.3mm)
Height	0.38" (9.75mm)
Internal width	0.81" (20.7mm)



\* Standard length is 3.28' /pcs.

Name	Straight aluminum channel
Code	BE2004
Material	Alluminum
Mounting style	Angled mounted
Length	3.28' (1m)
Width	1.16" (29.7mm)
Height	1.16" (29.7mm)
Internal width	0.80" (20.55mm)



\* Standard length is 3.28' /pcs.

\* For more options, please refer to "Beamever Profile Spec Sheet"

Name	Straight aluminum channel
Code	BE1604
Material	Alluminum
Mounting style	Suspension mounted
Length	3.28' (1m)
Width	0.79" (20.3mm)
Height	1.05" (27mm)
Internal width	0.67" (17.1mm)

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## Power Supplies Options

Code	Max Load	Input	Output	Dimming	Class 2	Environment	Size
KV-24030-ASW	30W	120-277VAC	24VDC	Non-Dim	Yes	Dry, damp	/
KV-24060-ASW	60W	120-277VAC	24VDC	Non-Dim	Yes	Dry, damp	/
KV-24080-ASW	80W	120-277VAC	24VDC	Non-Dim	Yes	Dry, damp, wet	/
KV-24096-ASW	96W	120-277VAC	24VDC	Non-Dim	Yes	Dry, damp, wet	/
KV-24150-ASW	150W	120-277VAC	24VDC	Non-Dim	No	Dry, damp, wet	/
KV-24200-ASW	200W	120-277VAC	24VDC	Non-Dim	No	Dry, damp, wet	/

\* Please refer to the spec sheet of each power supply for more detailed information

## DMX Decoders & Controllers Options

Type	Code	Description	Environment	Size
SPI Decoders	CTR-SPI	SPI controller, DC 12-24V, 2048 pixels controllable, 28 scenes, RF control	Indoor	/

## Accessories Options (Optional, purchase for extra)



Name Male & female connector

Code MFC-3P-20

Male and female connector with 11.81" cable, IP20, 3 pin



Name VHB 3M adhesive tape

Code VHB-10

VHB 3M adhesive back tape, stronger stickiness.

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## Wiring Diagram

Dimmable

