

# AERO TAPE WAVE

Indoor · White · Bendable

# Beamever

## Features

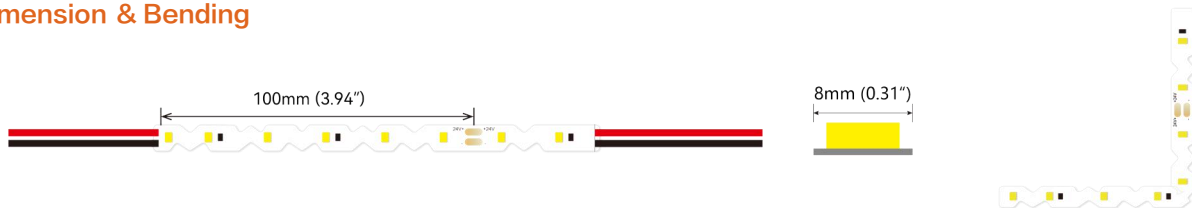
- Field cuttable & joinable
- Flexible with an adjustable bending angle of up to 90°
- Slim and elegant, ideal for indoor applications
- 3M tape on the back makes it easy to install
- Available in a variety of CCT color options
- 5 years warranty



Fixture type	
Project name	
Project phase	
Date	



## Dimension & Bending



## Physical

PCB Width	8mm
LED Pitch	16.7mm
Cutting Interval	100mm
LED Brand	Sanan
LED Size	2835
LED Quantity	60 LEDs/m
Housing Material	N/A
Housing Technique	N/A
Adhesive Type	Yellow 3M tape
Feed Entry	Front
Feed Length	Standard length 15cm
Storage Temperature	-25~60°C (-13~140°F)
Ambient Temperature	-20~40°C (-4~104°F)
Max Production Length	30m

## Performance & Electrical

Voltage	24VDC (23.5Vmin, 24.5Vmax)
Beam Angle	120°
MacAdam	3 steps
Efficacy (lm/W)	95.8lm/W @4000K 12W
CRI	Ra90
Lumen Maintenance	> 54,000 hours
IP Rating	IP20
Resistance	UV, solvent, saltwater, flame
Dimming	Triac, ELV, PWM, 0-10V, DMX
Control Protocol	N/A
Warranty	5 years

## Certification & Safety

Certifications	UL, CE, REACH, RoHS, CB
Environment	Dry location

Lumen/m	4.8W	9.6W	12W
■ 2700K	400	756	920
■ 3000K	440	840	1020
■ 4000K	480	930	1150
■ 6500K	490	940	1165
Max. Run Length (m)	5	5	5

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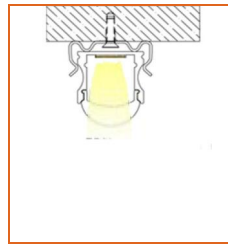
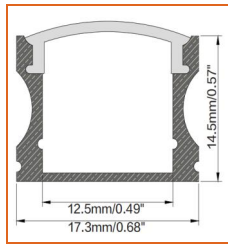
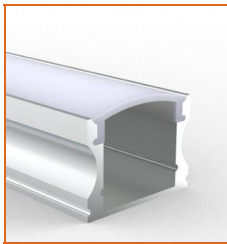
## Order Code

Series	Temp./Color	Power	Feed Entry	Connector Wire	IP Rating	Length (mm)
AEROW	27=2700K 30=3000K 40=4000K 65=6500K	048=4.8W 096=9.6W 120=12W	FF=Front + Front FC=Front + Closed	OW=Open wire 3.28' MFC=Male & female connector 0.98'	20=IP20	Min. - 100mm Max. run - 5000mm Cut Inc. - 100mm

Example: AEROW-30-048-FF-OW-20-05000

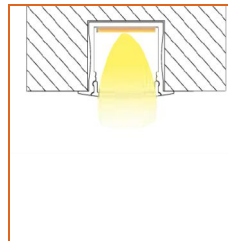
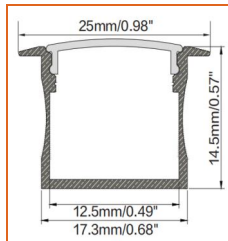
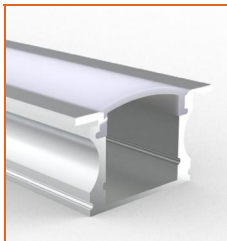
\* Customizable—Contact Beamever representatives

## Mounting Options



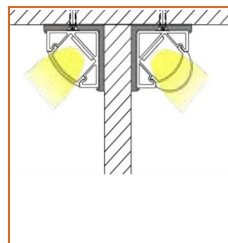
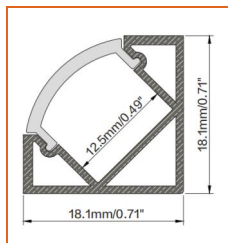
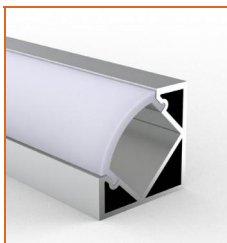
\* Standard length is 1m/pcs.

Name	Straight aluminum channel
Code	BE1202
Material	Aluminum
Mounting style	Surface mounted
Length	1m
Width	17.3mm
Height	14.5mm
Internal width	12.5mm



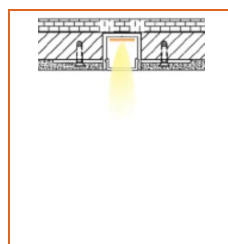
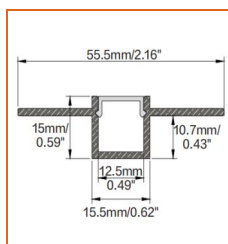
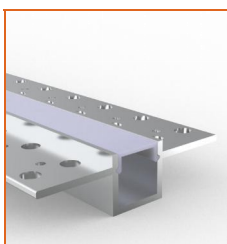
\* Standard length is 1m/pcs.

Name	Straight aluminum channel
Code	BE1201
Material	Aluminum
Mounting style	Recessed mounted
Length	1m
Width	17.3mm
Height	14.5mm
Internal width	12.5mm



\* Standard length is 1m/pcs.

Name	Straight aluminum channel
Code	BE1203
Material	Aluminum
Mounting style	Angled mounted
Length	1m
Width	18.1mm
Height	18.1mm
Internal width	12.5mm



\* Standard length is 1m/pcs.

Name	Straight aluminum channel
Code	BE5615
Material	Aluminum
Mounting style	Mud-in
Length	1m
Width	15.5mm
Height	15mm
Internal width	12.5mm

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

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## Driver Options

Code	Max Load	Input	Output	Dimming	Environment	Size
XLG-150-24-A	150W	100-305VAC	24VDC	Non-Dim	Dry/Damp/IP67	180x63x35.5mm (L x W x H)
ELG-150-24B-3Y	150W	100-305VAC	24VDC	3 in 1 dimming	Dry/Damp/IP67	219x63x35.5mm (LxWxH)
ELG-150-24DA-3Y	150W	100-305VAC	24VDC	DALI control technology	Dry/Damp/IP67	219x63x35.5mm (L x W x H)
LPV-150-24	150W	180-305VAC	24VDC	Non-Dim	Dry/Damp/IP67	148x40x30mm (L x W x H)
LRS-150-24	150W	85-132V / 170-264VAC	24VDC	Non-Dim	Dry	99x97x30mm (L x W x H)
PWM-120-24	120W	90-305V / 127-431VAC	24VDC	3 in 1 dimming	Dry/Damp/IP67	191x63x37.5mm (LxWxH)

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

## Accessories Options (Optional)



Name Strip to strip connector

Code AERO20-STC-2P-8

Strip to strip connector, 2 pin, IP20



Name Strip to strip jumper connector

Code AERO20-STSJ-2P-8

Strip to strip jumper connector with 15cm cable, 2 pin, IP20



Name Strip to cable connector

Code AERO20-STC-2P-8

Strip to cable connector with 15cm cable, 2 pin, IP20



Name L-shaped connector

Code AERO20-L-2P-8

L-shaped connector, 2 pin, IP20



Name Male & female connector

Code MFC-2P-20

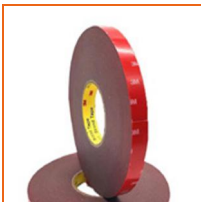
Male and female connector with 20cm cable, IP20, 2 pin



Name Male & female DC connector

Code MFC-DC-44

Male and female DC connector with 20cm cable, IP44



Name VHB 3M adhesive tape

Code VHB

VHB 3M adhesive back tape, stronger stickiness.

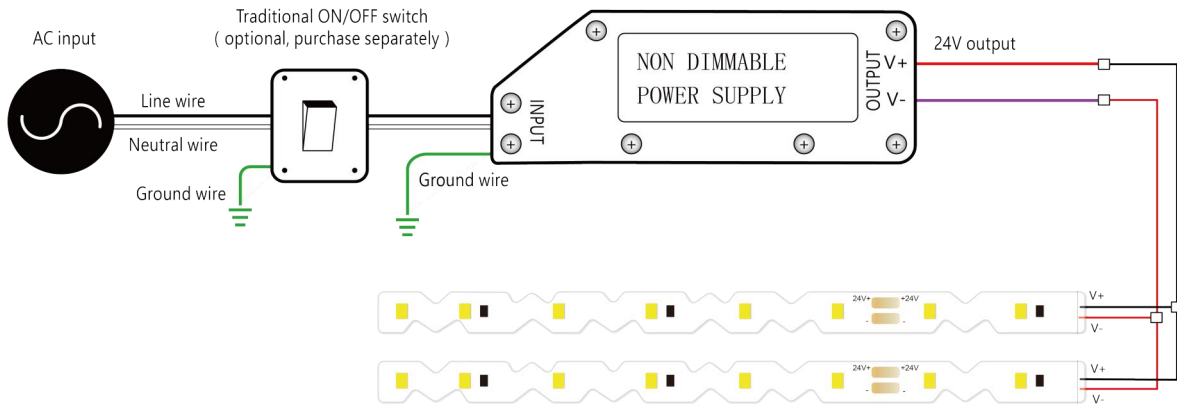
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## Wiring Diagram

### Non Dimmable



### Dimmable

