AERO TAPE IP67
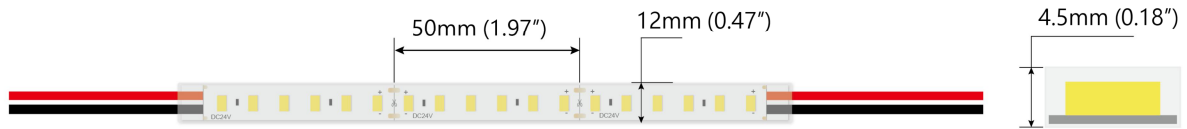## Outdoor · White

Beamever

Features

• IP67 rated, ideal for indoor and outdoor uses

• 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

• 5 years warranty

UL · **OUTDOOR** · **WET LOCATION** · **24V DC** · **5 Yr. WARRANTY** · **CRI 90+** · **DIMMABLE**

Fixture type	
Project name	
Project phase	
Date	

Dimension & Bending

50mm (1.97″)　　12mm (0.47″)　　4.5mm (0.18″)

Physical

Width	12mm
PCB Width	10mm
LED Pitch	8.3mm
Cutting Interval	50mm
LED Brand	Sanan
LED Size	2835
LED Quantity	120 LEDs/m
Housing Material	N/A
Housing Technique	Co-extrusion
Adhesive Type	Yellow 3M tape
Feed Entry	Front
Feed Length	Standard length 15cm
Storage Temperature	-25~60℃ (-13~140°F)
Ambient Temperature	-20~45℃ (-4~113°F)
Max Production Length	30m

Performance & Electrical

Voltage	24VDC (23.5Vmin, 24.5Vmax)
Beam Angle	120°
MacAdam	3 steps
Efficacy (lm/W)	91lm/W @4000K
CRI	Ra90
Lumen Maintenance	> 54,000 hours
IP Rating	IP67
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, damp and wet locations

Lumen/m	4.8W	9.6W	14.4W	19.2W	24W
2700K	405	809	1188	1672	1980
3000K	419	825	1247	1708	2060
4000K	433	869	1305	1773	2142
6500K	456	873	1311	1790	2115
Max. Run Length (M)	5	5	5	5	5

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Order Code

| Series	Temp./Color	Power	Connector Wire	IP Rating	Length (mm)
AERO	27=2700K 30=3000K 40=4000K 65=6500K	048=4.8W 096=9.6W 144=14.4W 192=19.2W 240=24W	OW=Open wire 15cm MFC=Male & female connector 20cm	67=IP67	Min. 50mm Max. 30000mm Cut Inc. 50mm

Example: AERO-30-048-OW-67-05000

* Customizable—Contact Beamever representatives

Mounting Options
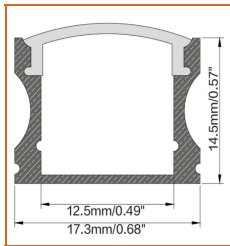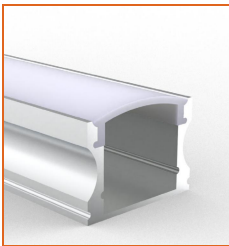
* Standard length is 1m/pcs.

Name	Straight alluminum channel
Code	BE1202
Material	Alluminum
Mounting style	Surface mounted
Length	1m
Width	17.3mm
Height	14.5mm
Internal width	12.5mm
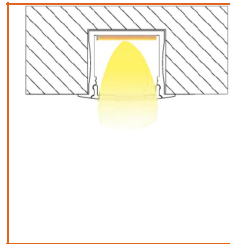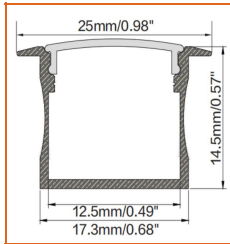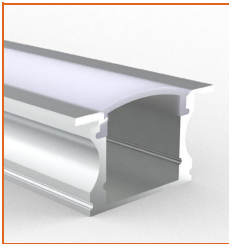
* Standard length is 1m/pcs.

Name	Straight alluminum channel
Code	BE1201
Material	Alluminum
Mounting style	Recessed mounted
Length	1m
Width	17.3mm
Height	14.5mm
Internal width	12.5mm
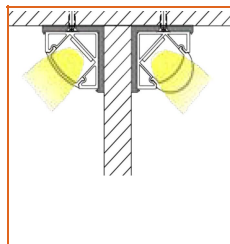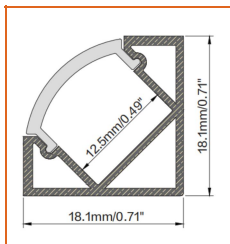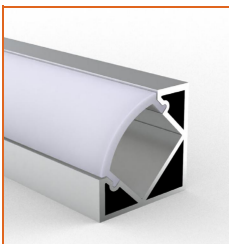
* Standard length is 1m/pcs.

Name	Straight alluminum channel
Code	BE1203
Material	Alluminum
Mounting style	Angled mounted
Length	1m
Width	18.1mm
Height	18.1mm
Internal width	12.5mm
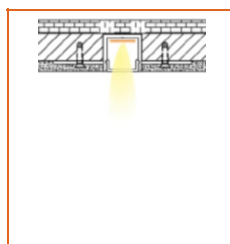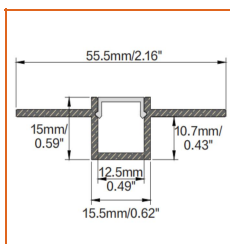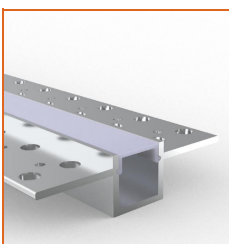
* Standard length is 1m/pcs.

Name	Straight alluminum channel
Code	BE5615
Material	Alluminum
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   Silicone closed end cap

Code   AERO67-SEC-C

Silicone closed end cap for 12mm strip

Name   Mounting clip

Code   AERO67-CL

Mounting clip for 12mm strip

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

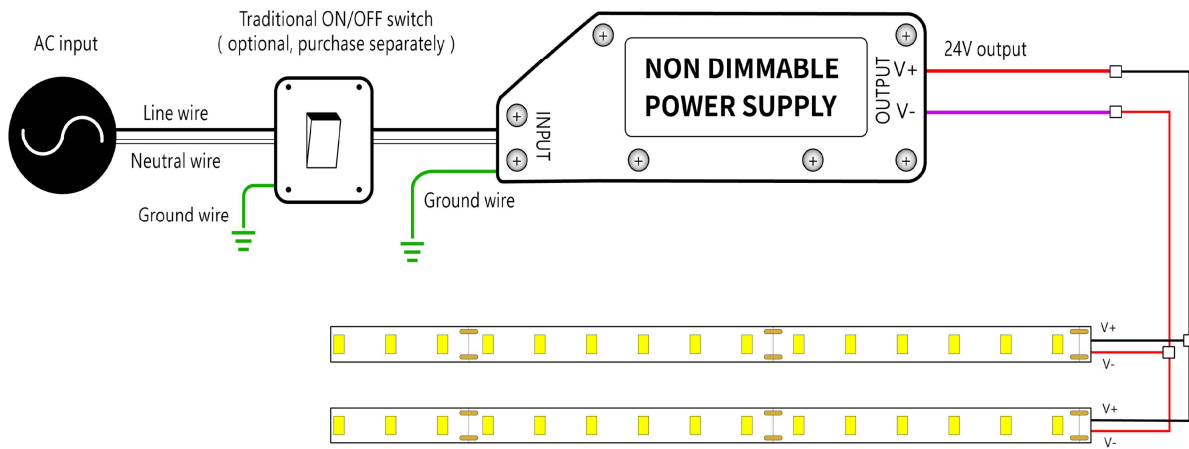VHB 3M adhesive back tape, stronger stickiness.

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Wiring Diagram

Non Dimmable

Dimmable