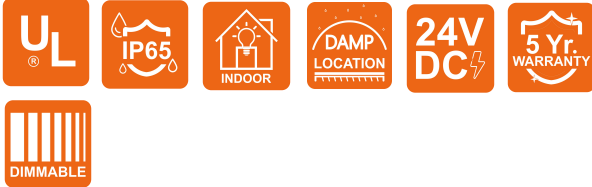# AERO TAPE SAUNA

Indoor · White · High-temperature

Beamever

Features

• Field cuttable

• Operates in temperature up to 100℃ (212°F)

• 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® · IP65 · INDOOR · DAMP LOCATION · 24V DC · 5 Yr. WARRANTY

DIMMABLE

Fixture type	
Project name	
Project phase	
Date	

Dimension & Bending

50mm (1.97")

12mm (0.47")

Physical

PCB Width	10mm
LED Pitch	12.5mm
Cutting Interval	50mm
LED Brand	Sanan
LED Size	2835
LED Quantity	120 LEDs/m
Housing Material	N/A
Adhesive Type	Yellow 3M tape
Feed Entry	Front
Feed Length	Standard length 15cm
Storage Temperature	-25~100℃ (-13~212°F)
Ambient Temperature	-25~100℃ (-13~212°F)
Max Production Length	30m

Performance & Electrical

Voltage	24VDC (23.5Vmin, 24.5Vmax)
Beam Angle	120°
MacAdam	3 steps
Efficacy (lm/W)	178lm/W @4000K 9.6W
CRI	Ra80
Lumen Maintenance	> 54,000 hours
IP Rating	IP65
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 locations

Lumen/m	4.8W	9.6W
2700K	782	1565
3000K	830	1660
4000K	854	1709
5000K	854	1709
6500K	854	1709
Max. Run Length (m)	5	5

AERO TAPE SAUNA

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Order Code

Series	Temp./Color	Power	Feed Entry	Connector Wire	IP Rating	Length (mm)
AEROS	**27**=2700K **30**=3000K **40**=4000K **50**=5000K **65**=6500K	**048**=4.8W **096**=9.6W	**FF**=Front + Front **FC**=Front + Closed	**OW**=Open wire 3.28' **MFC**=Male & female connector 0.98'	**65**=IP65	Min. - 50mm Max. run - 5000mm Cut Inc. - 50mm

Example: AEROS-30-048-FF-OW-65-05000   * Customizable—Contact Beamever representatives
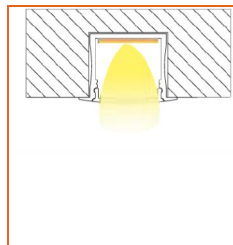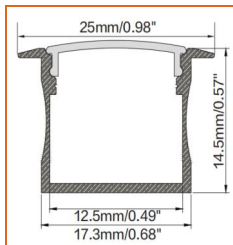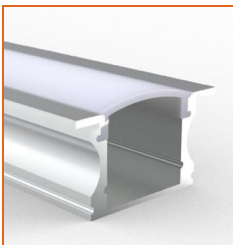
*This product is not rated as submersible. Do not install in a location where water may pool or collect.
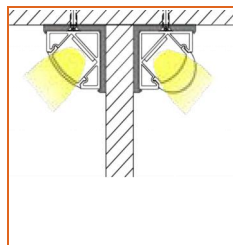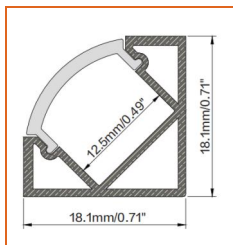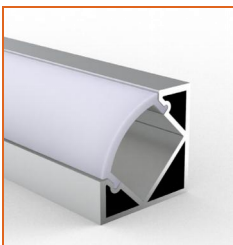
Mounting Options
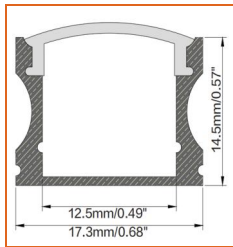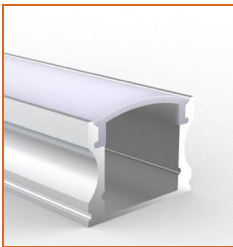
* Standard length is 1m/pcs.

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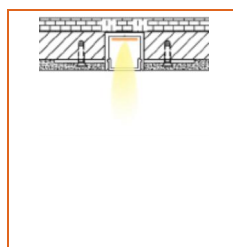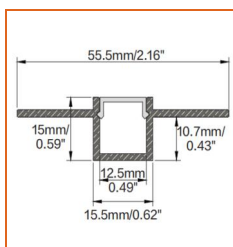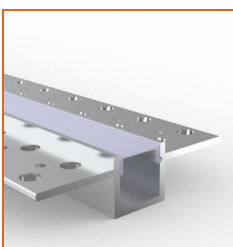
* For more options, please refer to "Beamever Profile Spec Sheet"

AERO TAPE SAUNA
Indoor · White · High-temperature

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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   Mounting clip

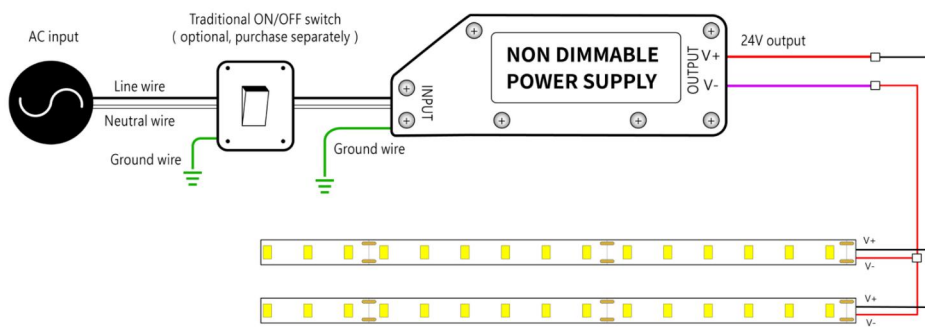Code   AERO-MC-12

Mounting clip for SMD series, IP65

Name   Silicone closed end cap

Code   AERO-SEC-C-12

Closed silicone end cap, IP65

Name   Silicone glue

Code   SG

Silicone glue

Wiring Diagram

Non Dimmable

Dimmable