AERO TAPE MIRROR

Indoor · Tunable White · CRI95+

Beamever

Fixture type	
Project name	
Project phase	
Date	

Features

• Field cuttable & joinable

• CRI 95+ for true-to-life color accuracy

• Tunable white with a wide CCT range from 2700K to 6500K

• Slim and elegant, ideal for indoor applications

• 3M tape on the back makes it easy to install

• 5 years warranty

UL · INDOOR · DRY LOCATION · 24V DC · 5 Yr. WARRANTY · CRI 95+

FIELD CUTTABLE · FIELD JOINABLE · DIMMABLE

Dimension & Bending

50mm (1.97'')
8.33mm (0.33'')
10mm (0.39'')
10mm(0.39'')

Physical

PCB Width	10mm
LED Pitch	8.3mm
Cutting Interval	50mm
LED Brand	Lumileds
LED Size	2835
LED Quantity	120 LEDs/m
Adhesive Type	Yellow 3M tape
Feed Entry	Front
Feed Length	Standard length 15cm
Storage Temperature	-0~60℃ (32~140°F)
Ambient Temperature	-20~40℃ (-4~104°F)
Max Production Length	50m

Performance & Electrical

Voltage	24VDC (23.5Vmin, 24.5Vmax)
Beam Angle	120°
MacAdam	3 steps
Efficacy (lm/W)	95lm/W @4000K
CRI	> 95
Lumen Maintenance	> 50,000 hours
IP Rating	IP20
Resistance	UV, solvent, saltwater, flame
Dimming	Triac, ELV, PWM, 0-10V, DMX
Warranty	5 years

Certification & Safety

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

Lumen/M	18.5W
■ 2700K	837
□ 6500K	910
■ 2700K+6500K	1757
Max. Run Length (M)	10.0

Order Code

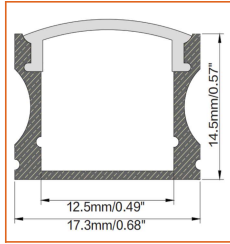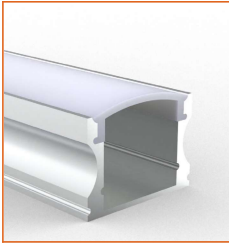| Series	Temp./Color	Power	Connector Wire	IP Rating	Length (mm)
AEROM	2765=2700K+6500K	185=18.5W	OW=Open wire 15cm MFC=Male & female connector 20cm	20=IP20	Min. - 50mm Max. - 50000mm Cut Inc. - 50mm

Example: AEROM-2765-185-OW-20-05000

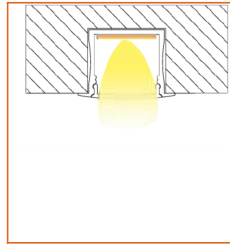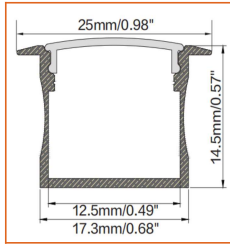* Customizable—Contact Beamever representatives
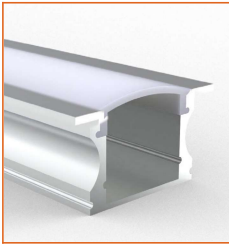
| | Designer's Custom Playground
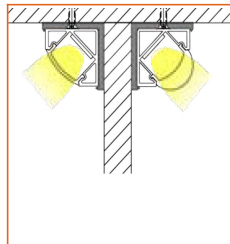
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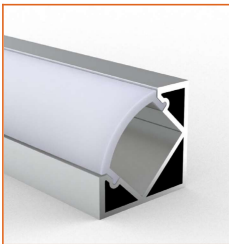## Mounting Options
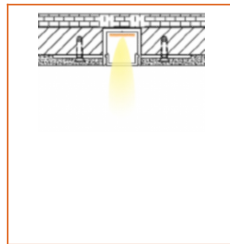

* Standard length is 1m/pcs.

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.

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

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

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)
LM-100-24-U2A2	100W	120-277VAC	24VDC	0-10V (1-10V/10V PWM/RX, Push DIM/CCT	Dry	352x43x30mm (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-STS-3P-10

Strip to strip connector, 3 pin, IP20

Name Strip to strip jumper connector

Code AERO20-STSJ-3P-10

Strip to strip jumper connector with 15cm cable, 3 pin, IP20

Name Strip to cable connector

Code AERO20-STC-3P-10

Strip to cable connector with 15cm cable, 3 pin, IP20

Name L-shaped connector

Code AERO20-L-3P-10

L-shaped connector, 3 pin, IP20

Name Male & female connector
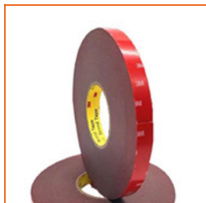
Code MFC-3P-20

Male and female connector with 20cm cable, IP20, 3 pin

Name Male & female DC connector

Code MFC-DC-44

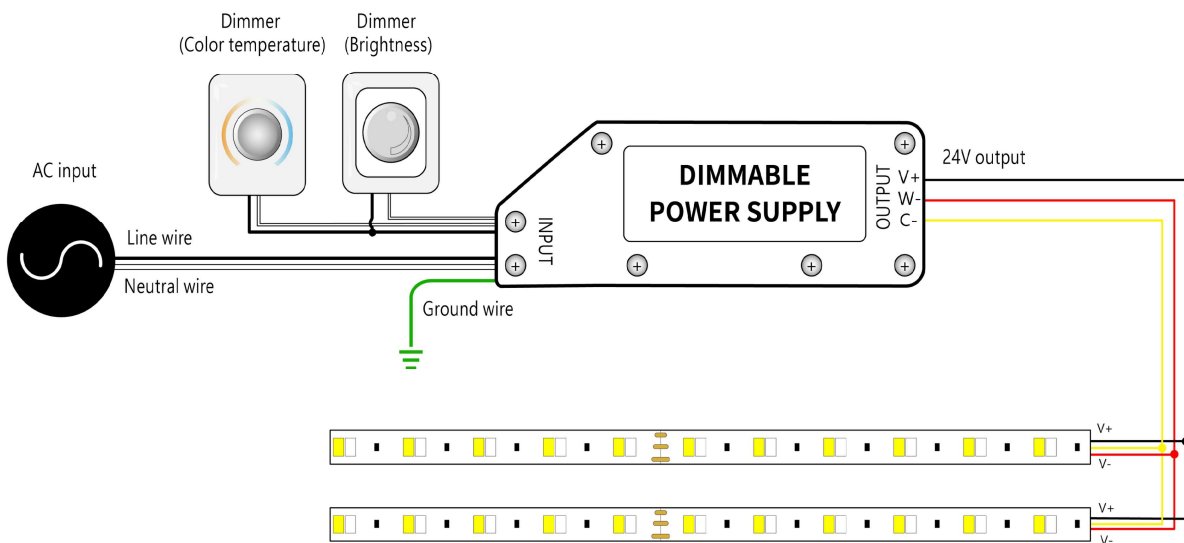Male and female DC connector with 20cm cable, IP44

Name VHB 3M adhesive tape

Code VHB

VHB 3M adhesive back tape, stronger stickiness.

Wiring Diagram

Dimmable

Dimmer (Color temperature)

Dimmer (Brightness)

AC input

Line wire

Neutral wire

Ground wire

DIMMABLE POWER SUPPLY

INPUT

OUTPUT V+ W- C-

24V output

V+ V-

V+ V-

* Dimmers need to be purchased separately.