

AERO TAPE LONG RUN

Indoor · White · Long Run

Beamever

Features

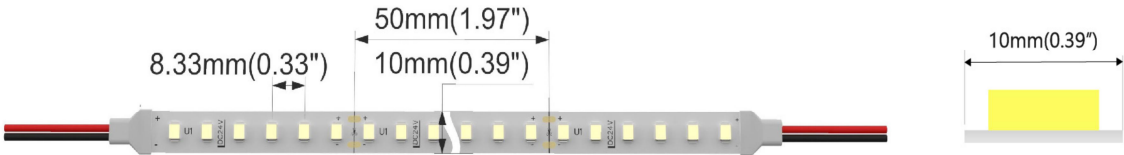
- Field cuttable & joinable
- Max. run length up to 56ft (17m)
- Slim and elegant, ideal for indoor applications
- 3M tape on the back makes it easy to install
- Available in a variety of CCT color options
- 5 years warranty



| | |
|---------------|--|
| Fixture type | |
| Project name | |
| Project phase | |
| Date | |



Dimension & Bending



Physical

| | |
|-----------------------|-------------------------|
| PCB Width | 0.39" (10mm) |
| LED Pitch | 0.33" (8.33mm) |
| Cutting Interval | 1.97" (50mm) |
| 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 | -25~60°C (-13~140°F) |
| Ambient Temperature | -20~45°C (-4~113°F) |
| Max Production Length | 164ft (50m) |

Performance & Electrical

| | |
|-------------------|-------------------------------|
| Voltage | 24VDC (23.5Vmin, 24.5Vmax) |
| Beam Angle | 120° |
| MacAdam | 3 steps |
| Efficacy (lm/W) | 104lm/W @4000K |
| 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 |
| Environment | Dry location |

| Lumen/ft | 2.93W | 4.39W |
|----------------------|-------|-------|
| ■ 2700K | 244 | 375 |
| ■ 3000K | 292 | 426 |
| ■ 4000K | 314 | 448 |
| ■ 6500K | 322 | 457 |
| Max. Run Length (ft) | 56 | 43 |

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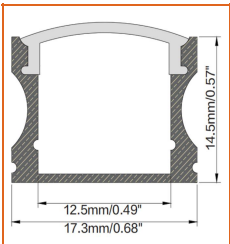
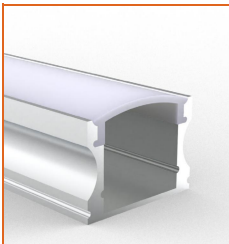
Order Code

| Series | Temp./Color | Power | Connector Wire | IP Rating | Length (ft) |
|--------|--|------------------------|---|-----------|--|
| AEROLR | 27=2700K 30=3000K 40=4000K 65=6500K | 293=2.93W 439=4.39W | OW=Open wire 3.28' MFC=Male & female connector 0.98' | 20=IP20 | Min. - 1.97" Max. - 98.4' Cut Inc. - 1.97" |

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

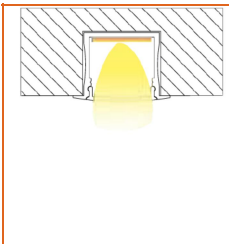
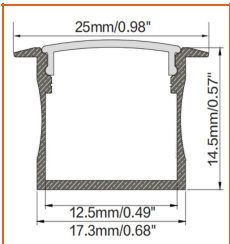
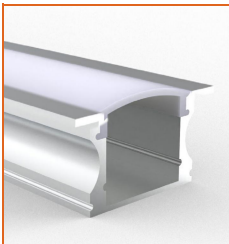
* Customizable—Contact Beamever representatives

Mounting Options



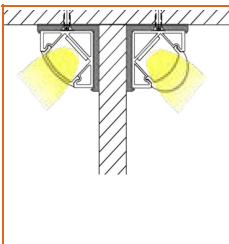
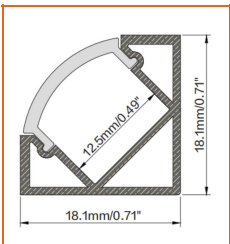
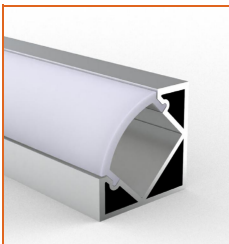
* Standard length is 3.28'/pcs.

| | |
|----------------|---------------------------|
| Name | Straight aluminum channel |
| Code | BE1202 |
| Material | Aluminum |
| Mounting style | Surface mounted |
| Length | 3.28' (1m) |
| Width | 0.68" (17.3mm) |
| Height | 0.57" (14.5mm) |
| Internal width | 0.49" (12.5mm) |



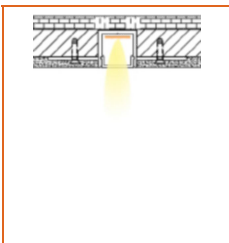
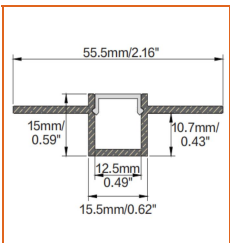
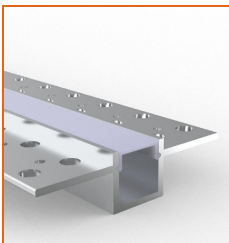
* Standard length is 3.28'/pcs.

| | |
|----------------|---------------------------|
| Name | Straight aluminum channel |
| Code | BE1201 |
| Material | Aluminum |
| Mounting style | Recessed mounted |
| Length | 3.28' (1m) |
| Width | 0.68" (17.3mm) |
| Height | 0.57" (14.5mm) |
| Internal width | 0.49" (12.5mm) |



* Standard length is 3.28'/pcs.

| | |
|----------------|---------------------------|
| Name | Straight aluminum channel |
| Code | BE1203 |
| Material | Aluminum |
| Mounting style | Angled mounted |
| Length | 3.28' (1m) |
| Width | 0.71" (18.1mm) |
| Height | 0.71" (18.1mm) |
| Internal width | 0.49" (12.5mm) |



* Standard length is 3.28'/pcs.

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

| | |
|----------------|---------------------------|
| Name | Straight aluminum channel |
| Code | BE5615 |
| Material | Aluminum |
| Mounting style | Mud-in |
| Length | 3.28' (1m) |
| Width | 0.62" (15.5mm) |
| Height | 0.59" (15mm) |
| Internal width | 0.49" (12.5mm) |

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Driver Options

| Code | Max Load | Input | Output | Dimmable | Class 2 | Environment | Size (L*W*H) |
|---|----------|------------|--------|----------|---------|--------------|-----------------------|
| Non Dimmable | | | | | | | |
| KV-24030-ASW | 30W | 100-277VAC | 24V | No | Yes | Dry/damp | 6.10*2.12*0.78 inch |
| KV-24060-ASW | 60W | 100-277VAC | 24V | No | Yes | Dry/damp | 7.00*2.40*0.94 inch |
| KV-24096-ASW | 96W | 100-277VAC | 24V | No | Yes | Dry/damp/wet | 9.05*2.75*1.69 inch |
| KV-24150-ASW | 150W | 100-277VAC | 24V | No | No | Dry/damp/wet | 10.07*3.07*1.85 inch |
| KV-24200-ASW | 200W | 100-277VAC | 24V | No | No | Dry/damp/wet | 10.07*3.07*1.85 inch |
| KV-24300-ASW | 300W | 100-277VAC | 24V | No | No | Dry/damp/wet | 10.86*3.07*1.85 inch |
| Phase cut /Triac Dimmable | | | | | | | |
| KVF-24030-TDW | 30W | 100-277VAC | 24V | Yes | Yes | Dry/damp | 6.10*2.12*0.78 inch |
| KVF-24060-TDW | 60W | 100-277VAC | 24V | Yes | Yes | Dry/damp | 7*2.4*0.94 inch |
| KVF-24096-TDW | 96W | 100-277VAC | 24V | Yes | Yes | Dry/damp/wet | 9.05*2.75*1.69 inch |
| KVF-24150-TDW | 150W | 100-277VAC | 24V | Yes | No | Dry/damp/wet | 10*3.07*1.85 inch |
| KVF-24200-TDW | 200W | 100-277VAC | 24V | Yes | No | Dry/damp/wet | 10*3.07*1.85 inch |
| KVF-24300-TDW | 300W | 100-277VAC | 24V | Yes | No | Dry/damp/wet | 10.87*3.07*1.85 inch |
| 4 in 1 Dimmable (0-10V/1-10V/Potentiometer/10V PWM) | | | | | | | |
| KVD-24030-DIM | 30W | 100-277VAC | 24V | Yes | Yes | Dry/damp | 6.10*2.12*0.78 inch |
| KVD-24060-DIM | 60W | 100-277VAC | 24V | Yes | Yes | Dry/damp | 7.01*2.40*0.94 inch |
| KVD-24096-DIM | 96W | 100-277VAC | 24V | Yes | Yes | Dry/damp/wet | 9.05*2.75*1.69 inch |
| KVD-24150-DIM | 150W | 100-277VAC | 24V | Yes | No | Dry/damp/wet | 10.08*3.07*1.85 inch |
| KVD-24200-DIM | 200W | 100-277VAC | 24V | Yes | No | Dry/damp/wet | 13.38*11.02*7.28 inch |
| KVD-24300-DIM | 300W | 100-277VAC | 24V | Yes | No | Dry/damp/wet | 10.87*3.07*1.89 inch |
| 5 in 1 Dimmable (Triac/0-10V/1-10V/Potentiometer/10V PWM) | | | | | | | |
| KVG-24030-DW | 30W | 100-277VAC | 24V | Yes | Yes | Dry/damp | 6.1*2.13*0.79 inch |
| KVG-24060-DW | 60W | 100-277VAC | 24V | Yes | Yes | Dry/damp | 7.01*2.41*0.94 inch |
| KVG-24096-DW | 96W | 100-277VAC | 24V | Yes | Yes | Dry/damp/wet | 9.06*2.76*1.69 inch |
| KVG-24150-DW | 150W | 100-277VAC | 24V | Yes | No | Dry/damp/wet | 10.08*3.07*1.85 inch |
| KVG-24200-DW | 200W | 100-277VAC | 24V | Yes | No | Dry/damp/wet | 10.08*3.07*1.85 inch |
| KVG-24300-DW | 300W | 100-277VAC | 24V | Yes | No | Dry/damp/wet | 10.87*3.07*1.89 inch |

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

* KVF, KVD, KVG series are available in junction box enclosure, you can select it by adding "J" at the end of the driver code, e.g. KVF-24030-TDWJ, and refer to its standalone spec sheet on our website.

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Accessories Options (Optional)



Name Strip to strip connector

Code AERO20-ST5-2P-10

Strip to strip connector, 2 pin, IP20



Name Strip to strip jumper connector

Code AERO20-ST5J-2P-10

Strip to strip jumper connector with 5.91" cable, 2 pin, IP20



Name Strip to cable connector

Code AERO20-STC-2P-10

Strip to cable connector with 5.91" cable, 2 pin, IP20



Name L-shaped connector

Code AERO20-L-2P-10

L-shaped connector, 2 pin, IP20



Name Male & female connector

Code MFC-2P-20

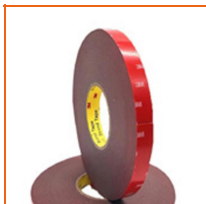
Male and female connector with 11.81" cable, IP20, 2 pin



Name Male & female DC connector

Code MFC-DC-44

Male and female DC connector with 11.81" cable, IP44



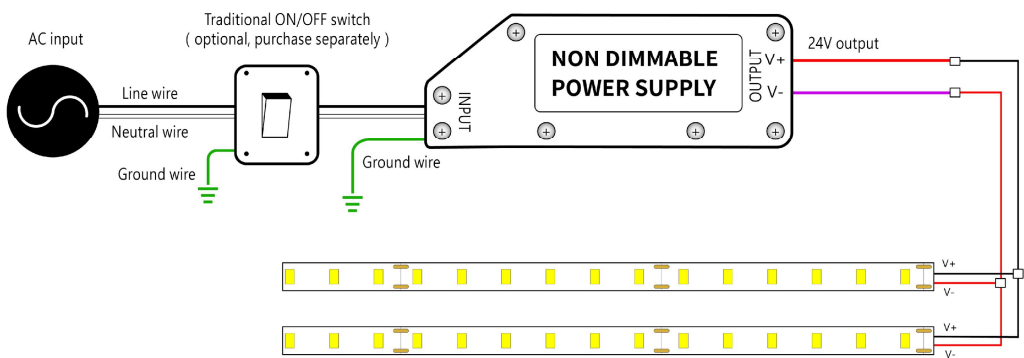
Name VHB 3M adhesive tape

Code VHB

VHB 3M adhesive back tape, stronger stickiness.

Wiring Diagram

Non Dimmable



Dimmable

