

# Beamever

## AERO TAPE

Flexible,  
cuttable and dimmable tape.  
Pre-wired tape, simple and  
quick installation.  
Easy to mount on smooth  
surfaces thanks to high quality  
3M tape at the back.

One BIN Only to ensure perfect  
color consistency



Beamever

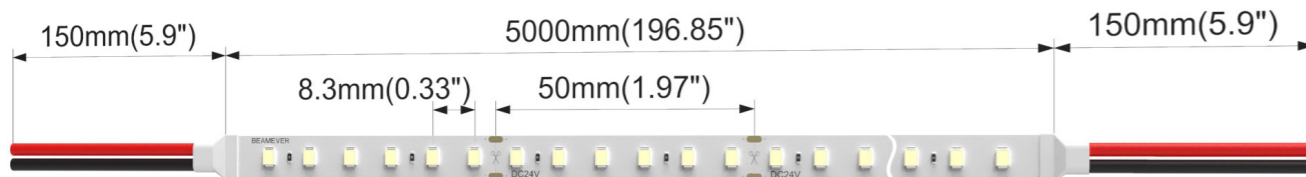


## AERO TAPE

- With 120 high quality 2835 LEDs per meter and a width of 10mm.
- Running on 24 VDC, it is designed to use no more than 24 Watts /m.
- Wide color temperature range for your option.
- Long lifespan and excellent in heat dissipation.
- Use SDMC3 2835 LEDs in One BIN Only to ensure perfect color consistency
- High CRI90 to present real color, CRI80 is optional to meet your needs.

### Product Benefits:

- Flexible, cuttable and dimmable LED strip.
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back.
- Pre-wired LED strip, simple and quick plug-and-play installation.

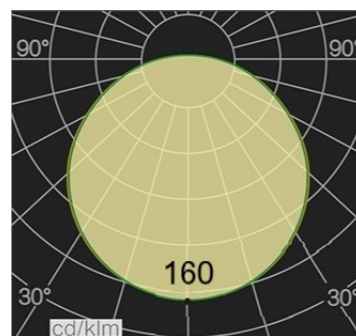


## Electrical data

|                     |  |
|---------------------|--|
| Voltage             | DC24V (23.5V <sub>min</sub> , 24.5V <sub>max</sub> )     |
| LED PIN Temperature | Max. 60.9°C /141.6°F                                     |
| Storage Temperature | -25°C /-13°F <sub>min</sub> , 60°C /140°F <sub>max</sub> |
| Lumen Efficiency    | 100lm/w(4000K)   |
| SDCM                | 3 ( 2700K, 3000K, 4000K)                                 |
| Ra                  | Ra90; Ra80 optional                                      |
| Max Current/LED     | 50mA   |
| Unit Cut            | 50mm   |
| Waterproof Rate     | IP20   |
| Warranty            | 5 Years  |



| LM/M               | 4.8W | 9.6W | 14.4W | 19.2W | 24W  |
|--------------------|------|------|-------|-------|------|
| 2700K              | 450  | 899  | 1320  | 1858  | 2200 |
| 3000K              | 465  | 917  | 1385  | 1898  | 2289 |
| 3500K              | 470  | 940  | 1390  | 1901  | 2310 |
| 4000K              | 481  | 965  | 1450  | 1970  | 2380 |
| 6500K              | 507  | 970  | 1457  | 1986  | 2350 |
| Max. Run Length(M) | 5    | 5    | 5     | 5     | 5    |



### Important notice

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.



## Order code

| SERIES NAME | COLOR     | LENGTH           | POWER     |
|-------------|-----------|------------------|-----------|
| AERO TAPE   | 27= 2700K | 05000=5M/196.85" | 048=4.8W  |
|             | 30= 3000K |                  | 096=9.6W  |
|             | 35= 3500K |                  | 144=14.4W |
|             | 40=4000K  |                  | 192=19.2W |
|             | 65=6500K  |                  | 240=24W   |

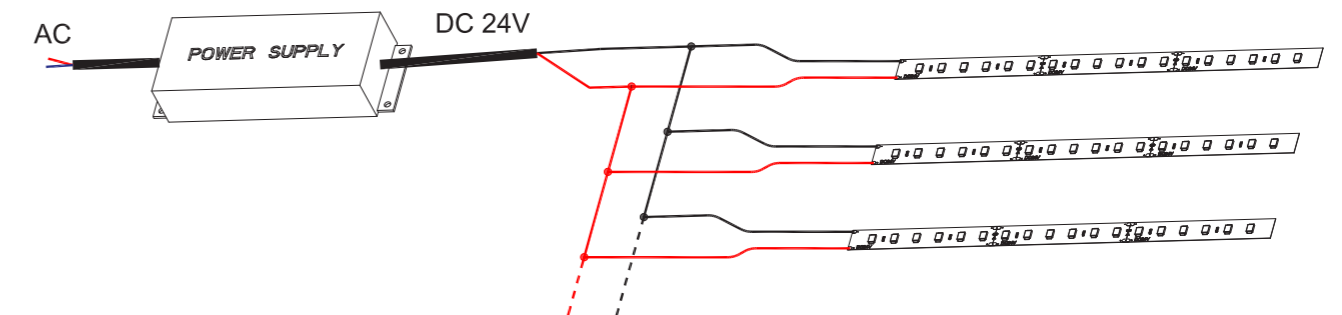
Eg1:  
AERO TAPE-27-05000-048:  
AERO TAPE, 2700K, 5M/reel,  
4.8W/m.

Eg2:  
AERO TAPE-30-05000-096:  
AERO TAPE, 3000K, 5M/reel,  
9.6W/m.

## Accessories

| Art.# | Description                                   | Picture | Art.#        | Description  | Picture |
|-------|---|---------|--------------|--|---------|
| C0001 | Connector for Strip to strip connection, IP20 |         | T0001        | VHB 3M adhesive tape   |         |
| C0002 | Connector for Strip to cable connection, IP20 |         | XLG-150-24-A | PSU 24V/150W IP67, Non-dimmable, White, 100-305V supply            |         |
| MF001 | Male and Female connector, IP20               |         | ELG-150-24B  | PSU 24V/150W IP67, 3 in 1 dimming function, White, 100-305V supply |         |
| MF002 | Male and Female DC connector, IP44            |         | ELG-150-24DA | PSU 24V/150W IP67, Non-dimmable, White, 100-305V supply            |         |

## Wiring connection



## Application



### Where to use the product?

It can achieve fantastic lighting effects for almost all your indoor projects, effectively and elegantly highlighting certain areas with charming lighting for your project. Its excellent flexibility and cuttability offer many possibilities and great freedom of design. Full color range to meet your different lighting needs.

It is an ideal indoor lighting option for offices, corridors and residential, shopping mall interiors....all in all, almost all interiors can be lighted up and beautified by creating stylish lighting effects which can Brighten your world and mood at the same time.



# Beamever

Address: 100 N Howard St Ste R,  
Spokane, WA, 99201-0508 USA  
Tel: 323-5104660  
[info@beamever.com](mailto:info@beamever.com)  
[www.beamever.com](http://www.beamever.com)