Why mos solves who was a solve who was a solves who was a solve who was a solv

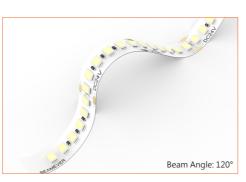


Flexible, cuttable and dimmable tape. Pre-wired tape, simple and quick installation. Easy to mount on smooth surfaces thanks to high quality 3M tape at the back.

One BIN Only to ensure perfect color consistency







AERO TAPE HD

- -With 240 high quality 2835 LEDs per meter and a width of 10mm/0.39". -Running on DC24V, it is designed to use no more than 24Watts/m (7.32Watts/ft).
- -Wide color temperature range for your option.
- -Long lifespan and excellent in heat dissipation.
- -Use SDCM3 2835 LEDs in One BIN Only to ensure perfect color consistency.
- -High CRI90 to present real color.

Product Benefits:

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



Electrical data

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-25°C /-13°F _{min} , 60°C /140°F _{max}
SMD Type	2835
LEDs/m	240LEDs/m
Efficacy (lm/W)	100lm/W@4000K
SDCM	3 (2700K, 3000K, 4000K)
CRI	Ra90
Max Current/LED	25mA@7.32W/ft
Cut Increments	25mm/0.98"
Waterproof Rate	IP20
Warranty	5 Years

Lumen/ft	1.46W	2.93W	4.39W	5.85 W	7.32W
2700K	138	273	405	564	672
3000K	143	283	423	573	695
3500K	144	284	424	583	698
4000K	146	295	441	595	726
6500K	154	296	444	605	720
Max. Run Length(ft)	16.40	16.40	16.40	16.40	16.40

Life span> 54000H

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 HD	27= 2700K	0.98"-1968.50"	146=1.46W
	30= 3000K		293=2.93W
	35= 3500K		439=4.39W
	40=4000K		585=5.85W
	65=6500K		732=7.32W

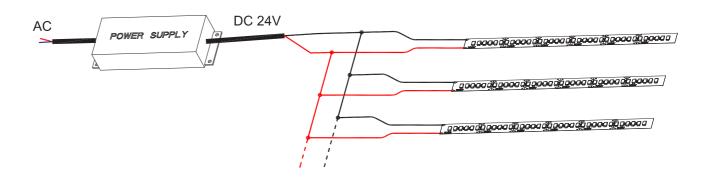
Example 1: AERO TAPE HD-27-196.85-146: AERO TAPE HD, 2700K, 196.85"/reel, 1.46W/ft.

Example 2: AERO TAPE HD-30-196.85-293: AERO TAPE HD, 3000K, 196.85"/reel, 2.93W/ft.

Accessories

Art.#	Description	Picture	Art.#	Description	Picture
C0005	Connector for Strip to strip connection, IP20		T0001	VHB 3M adhesive tape	
C0006	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, DALI control technology, White, 100- 305V supply	

Wiring connection



Application



Where to use the product?

AERO TAPE HD is one of our tape series with a high-density LED design. With flexibility and cuttability to offer you endless possibilities and freedom to achieve different design ideas.

Applicable for indoor projects. For instance, to decorate your bedroom, line the shape of the room, make the space looks beautiful and comfortable. Or you can adopt it to decorate corridors, creating a gorgeous and elegant environment.



Beamever

Address: 100 N Howard St Ste R, Spokane, WA, 99201-0508 USA Tel: 323-5104660 info@beamever.com www.beamever.com