

NANOMETER LIGHTING

Static White Linear Tape



PRODUCT FEATURES

- High quality Nichia LED chips
- 3 Step MacAdam white LEDs
- Stabilized current design
- Copper PCB
- 35 LEDs per foot
- High CRI80+ or CRI90+ for white LEDs
- 0-10V or DMX controlled, controller required by others
- 0.3" width
- Reverse voltage protection
- Thermal conductive adhesive tape on back side for better heat transmission
- 120° beam angle
- Can be cut in 2.46" increments
- 24V DC voltage input
- 5-year warranty
- Efficacy up to 172 lm/w

ORDERING INFORMATION

SWT -

OUTPUT

HO - High Output (5.8 W/ft , 898 lm/ft)
 MO - Medium Output (4.4 W/ft, 683 lm/ft)
 SO - Standard Output (2.9 W/ft, 475 lm/ft)

CCT

27 - 2700K
 30 - 3000K
 35 - 3500K
 40 - 4000K
 50 - 5000K

LENGTH

In Feet

CRI

8 = 80+
 9 = 90+

DRIVER OPTIONS

010 - 010V Dimming
 DMX - DMX Controlled

NANOMETER LIGHTING

Electrical Data

Step Length	2.46"/ 7 LEDs
Voltage	24 VDC (22.5 V _{min} , 25 V _{max})
Tape Width	0.3 inch
LEDs/ft	35
T _c temperature	<167 °F
Operating temperature	-31 °F to 122 °F
Beam angle	120°
Strip length per reel	32.8 ft or 164 ft
CRI	80+ and 90+

	Standard Output	Medium Output	High Output
Power	2.9 W/ft	4.4 W/ft	5.8 W/ft
Lumens/ft	475 lm/ft	683 lm/ft	898 lm/ft
Efficacy*	159 lm/W	152 lm/W	150 lm/W
Max. length**	23 ft	15 ft	11 ft

*Data based on 80+ CRI and 3000K

**Max length calculated using Class-II power supply