

NANOMETER LIGHTING

Tunable White Linear Tape



PRODUCT FEATURES

- High quality Nichia LED chips
- 3 Step MacAdam white LEDs
- Stabilized current design
- Copper PCB
- 17 warm + 17 cool white LEDs per foot
- High CRI80+ or CRI90+ for white LEDs
- 0.4" width
- DMX Controlled, controller required by others
- Reverse voltage protection
- Thermal conductive adhesive tape on back side for better heat transmission
- 120° beam angle
- Can be cut in 4.92" increments
- 24V DC voltage input
- 5-year warranty
- Efficacy up to 165 lm/w
- Tunable white 2000-6500K wide color range

ORDERING INFORMATION

TWT -

OUTPUT
 HO - High Output (10.6 W/ft , 1543 lm/ft)
 MO - Medium Output (5.8 W/ft, 933 lm/ft)
 SO - Standard Output (2.9 W/ft, 494 lm/ft)

CCT
 20/65 - 2000K/6500K
 25/57 - 2500K/5700K
 27/50 - 2700K/5000K
 27/57 - 2700K/5700K

LENGTH
 In Feet

CRI
 8 = 80+
 9 = 90+

DRIVER OPTIONS
 DMX - DMX Controlled

nanometer
 lighting

57-10 49th place
 maspeth, ny 11378

p. 718.497.0394
 f. 718.821.9316

NANOMETER LIGHTING

Electrical Data

Step Length	4.92"/ (7 Cool LEDs + 7 Warm LEDs)
Voltage	24 VDC (22.5 V _{min} , 25 V _{max})
Tape Width	0.4 inch
LEDs/ft	17 Cool LEDs + 17 Warm LEDs
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	5.8 W/ft	10.6 W/ft
Lumens/ft	494 lm/ft	933 lm/ft	1543 lm/ft
Efficacy*	165 lm/W	156 lm/W	147 lm/W
Max. length**	23 ft	13 ft	7 ft

*Data based on 80+ CRI and 2700-5000K

**Max length calculated using Class-II power supply