

# NANOMETER LIGHTING

## RGBW Linear Tape



### PRODUCT FEATURES

- High quality OSRAM LED chips
- 3 Step MacAdam white LEDs
- Stabilized current design
- Copper PCB
- 15 RGB + 15 white LEDs per foot
- High CRI80+ or CRI90+ for white LEDs
- Dimmable, DMX Controlled
- 0.4 inch width
- 24V DC voltage input
- Reverse voltage protection
- Thermal conductive adhesive tape on back side for better heat transmission
- 120° beam angle
- Can be cut at each 4.92 inch
- 5-year warranty

## ORDERING INFORMATION

RGBWT - - - - -

**OUTPUT**  
 HO - High Output (5.8 W/ft, 299 lm/ft)  
 VO - Very High Output (7.5 W/ft, 416 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

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# NANOMETER LIGHTING

## Electrical Data

Step Length	4.92"/ (6 White LEDs + 6 RGB LEDs)
Voltage	24 VDC (22.5 V <sub>min</sub> , 25 V <sub>max</sub> )
Tape Width	0.45 inch
LEDs/ft	15 White LEDs + 15 RGB LEDs
T <sub>C</sub> 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+

	High Output	Very High Output
Power	5.8 W/ft	7.5 W/ft
Lumens/ft*	299 lm/ft	416 lm/ft
Max. length**	13 ft	10 ft

*\*Data based on 80+ CRI and 3000K*

*[High Output RGB LEDs Lumens 148 lm/ft & White LEDs Lumens 151 lm/ft ; Very High Output RGB LEDs Lumens 148 lm/ft & White LEDs Lumens 268 lm/ft]*

*\*\*Max length calculated using Class-II power supply*