

# PINNACLE 150

Pinnacle Series 24V LED Neonflex Tape Light

## TL150-24V-RGBW

SPECIFICATION SHEET



### DESCRIPTION

NDR Pinnacle 150 Series LED Neonflex tape light offers a market leading design with a wide range of colors including both RGB and 3000K white. With its silicone extrusion boasting a durable IP67 rating, the 150 series can be installed indoor or outdoors because of its wet location rating. The matte treatment provides a smooth and consistent color and brightness light output.

### FEATURES

- RGB & 3K white color
- Full range dimmability with controller
- 3oz. copper
- 3-Step MacAdam LED binning
- Cutttable every 2.5"
- Maximum run is 16.4FT (5m)
- Top View design with vertical bending on the mounting surface
- IP67 silicone extrusion for wet locations
- Smooth and consistent color and brightness output

### SPECIFICATIONS

Model	TL150-24V-RGBW
Certificates	cULus
Input voltage	24V
Watts/FT	4.6W/FT
Lumens/FT	138 lm/FT
Watts/m	15W/m
Lumens/m	453 lm/m
CRI	94+
Dimmable	Yes
IP rating	IP67
Dimensions	0.6" x 196" x 0.6" (15mm x 5000mm x 15mm)
Cutttable section	Every 2.5" (64mm)
Beam angle	270°
Lifetime	50,000 hours
Mounting	Aluminium mounting clips
Operating temperature	-13°F to 104°F (-25°C to 40°C)
Max run	16.4ft (5m)
Limited warranty	5 years

\*TL150-24V-RGBW tape is fully dimmable when powered by NDR Lighting LED Class 2 drivers (TLD24V-30W, TLD24V-60W, TLD24V-96W, TLD24V-192W or TLD24V-288W).

## RATINGS & CERTIFICATIONS



0-100%  
Dimmable



Wet  
locations

## ACCESSORIES



**TL-EC24V-1515**  
End cap for RGBW Neonflex (15mm)



**TL-WL6-1515**  
Tape to wire with 6inch lead for RGBW Neonflex (15mm)



**TL-JOIN6-1515**  
Tape to tape with 6inch wire lead for RGBW Neonflex (15mm)



**TL-CLIP-1515**  
Mounting bracket for RGBW Neonflex (15mm)



**TL-WIFI-CTLR**  
WIFI & RF controller for RGBW and RGB-CCT tape light,  
12-24VDC  
3A x 5 channels (15A Max)



**TL-RGBW-RMT**  
RGBW RF remote for TL150 Neonflex tape light

DRIVERS



**TLD24V-30W**  
 30W Class 2 LED driver  
 120-277V input, 24V output  
 TRIAC, ELV, MLV, Forward & reverse phase, PWM output  
 1/2" knockout size  
 Wet locations rated  
 Dimensions: 6.5" x 3.7" x 1.6" (165mm x 94.5mm x 40mm)



**TLD24V-60W**  
 60W Class 2 LED driver  
 100-277V input, 24V output  
 TRIAC, ELV, MLV, Forward & reverse phase, PWM output  
 1/2" knockout size  
 Wet locations rated  
 Dimensions: 7.4" x 3.7" x 1.6" (188mm x 94.5mm x 40mm)



**TLD24V-96W**  
 96W Class 2 LED driver  
 100-277V input, 24V output  
 TRIAC, ELV, MLV, Forward & reverse phase, PWM output  
 1/2" knockout size  
 Wet locations rated  
 Dimensions: 8.7" x 3.7" x 1.6" (220mm x 94.5mm x 40mm)



**TLD24V-192W**  
 192W Class 2 LED driver  
 100-277V input, 24V output x2 (2x 96W output)  
 TRIAC, ELV, MLV, Forward & reverse phase, PWM output  
 1/2" knockout size  
 Wet locations rated  
 Dimensions: 10.9" x 4.3" x 1.8" (278mm x 110mm x 40mm)



**TLD24V-288W**  
 288W Class 2 LED driver  
 100-277V input, 24V output x3 (3x 96W output)  
 TRIAC, ELV, MLV, Forward & reverse phase, PWM output  
 1/2" knockout size  
 Wet locations rated  
 Dimensions: 11.9" x 4.3" x 1.8" (301mm x 110mm x 45mm)



**TLD24V-MINI-60W**  
 60W Class 2 LED transformer  
 120V input, 24V output,  
 ELV dimming ONLY  
 Requires junction box for UL rated  
 Dimensions: 3.3" x 1.6" x 1" / 84mm x 40mm x 25mm



**TLDDIM24V-100W**  
 100W LED dimmer and 24V driver  
 120V input, 24V output  
 Dry location rated  
 Dimensions: 2.1" x 4.1" x 1.4" / 54mm x 105mm x 35mm