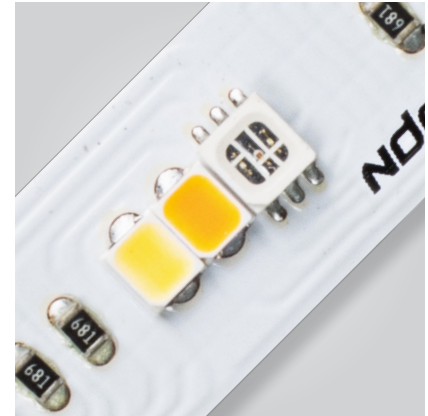


PINNACLE 200

24V LED Specification Grade Tape Light

TL200-RGB-24V

SPECIFICATION SHEET



DESCRIPTION

NDR Lighting Pinnacle 200 Series LED Tape Light offers industry specification grade technology providing a full range of colors, including RGB and adjustable CCT. It also includes a wide range of white light spectrum, ranging from the warm 1800K to very cool 6500K color temperature. It features a thin Nano-Skin coating technology giving this product a durable protective layer and an IP54 damp location rating.

Well suited in applications which are exposed to moisture, such as: hospitality or residential bar designs, covered gazebos, roofed patios, indoor marine boat installations, or any protected areas not exposed to direct contact with water.

FEATURES

- 3-Step MacAdam LED binning
- 3M™ mounting tape
- 3 oz. Copper per sq. ft. – Specification Grade
- Thicker layer offers less electrical resistance and voltage drops
- Cutttable every 4"
- Full range dimmability with NDR controller
- IP54 rated – Damp location
- Maximum run – 16.4FT (5M)
- RGB & Tunable White CCT from 1800K to 6500K

SPECIFICATIONS

Model	TL200-RGB-24V
Certificates	cULus
Input voltage	24V
Watts/FT	3.7W/FT
Lumens/FT	198 lm/FT
Watts/m	12.1W/m
Lumens/m	649 lm/m
CRI	97+
Dimmable	Yes
IP rating	IP54
Dimensions	0.5" x 196" x 0.06" (12mm x 5000mm x 1.6mm)
Cutttable section	Every 4" (102mm)
Beam angle	120°
Lifetime	50,000 hours
Mounting	3M self-adhesive tape (non-porous)
Operating temperature	-4°F to 113°F (-20°C to 45°C)
Max run	16.4ft (5m)
Limited warranty	5 years

*TL200-RGB-24V tape is fully dimmable when powered by NDR Lighting LED Class 2 drivers (TLD24V-30W, TLD24V-60W, TLD24V-96W, TLD24V-192W, TLD24V-288W, TLD24V-25W, TLD24V-MINI-60W or TLDDIM24V-100W).

STOCKING SKUs

Model	Watts/FT	lm/FT	Watts/m	lm/m	CRI	Reel size	IP Rating	Lifetime	Ltd. Warr.
TL200-RGB-24V	3.7	198	12.1	649	97+	16.4FT (5m)	IP54	50,000h	5 years

RATINGS & CERTIFICATIONS



0-100%
Dimmable



Damp
locations

ACCESSORIES



TL-CTT-6-12
6-Pin tape to tape connector
(12mm)



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



TL-RGBCCT-RMT
RGB+CCT RF remote for Pinnacle Tape Light



TL-CJOIN6-6-12
6-Pin tape to tape joiner with 6" wire lead
(12mm)



TL-CTW6-6-12
6-Pin tape to 6" wire lead connector
(12mm)



TL-EXT20FT-6-12
6-Pin tape to 20 foot wire lead connector
(12mm)

DRIVERS



TLD24V-30W
 30W 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: 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-25W
 25W LED driver for Pinnacle Series Puck Light and Tape Light
 120V input, 24V output
 Dry location rated
 Dimensions: 6.1" x 2.1" x 0.8" / 155mm x 54mm x 20mm

DRIVERS (continued)



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