

PINNACLE 290

Specification Grade Outdoor IP67 24V Tape Light

TL290-IP67

SPECIFICATION SHEET



DESCRIPTION

NDR Pinnacle 290 Series LED Tape Light offers industry specification grade technology for a 24V outdoor tape light at an affordable price. To ensure that our CRI 97+ color rendering and our high output lumen package of greater than 290LM/ft are always maintained, all our LEDs are selected using the 3-Step MacAdam binning criteria. With its silicone extrusion and long max run of 26.2ft, the 290 series can be installed indoors or outdoors with its IP67 wet location rating. For those shorter runs, the 290 series is cuttable every 4" and can be cut and connected using the TL290 accessories to fit any installation.

FEATURES

- High lumen output of >290lm/ft
- High CRI value of 97+
- IP67 silicone extrusion for wet locations
- Cuttable every 4" (102mm)
- 3-Step MacAdam LED binning
- Long maximum run - 26.2ft (8m)

SPECIFICATIONS

Model	TL290-IP67
Certificates	cULus
Input voltage	24V
Watts/FT	2.9W/FT
Lumens/FT	290 lm/FT
Watts/m	9.5W/m
Lumens/m	951 lm/m
CRI	97+
Dimmable	Yes
IP rating	IP67
Dimensions	0.5" x 315" x 0.22" (12mm x 8000mm x 5.5mm)
Cuttable section	Every 4" (102mm)
Beam angle	100°
Lifetime	50,000 hours
Mounting	Silicone mounting brackets
Operating temperature	-4°F to 113°F (-20°C to 45°C)
Max run	26.2ft (8m)
Limited warranty	5 years

*TL290-IP67 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.
TL290-IP67-27K	2.9	290	9.5	951	97+	26.2FT (8m)	IP67	50,000h	5 years
TL290-IP67-3K	2.9	290	9.5	951	97+	26.2FT (8m)	IP67	50,000h	5 years
TL290-IP67-4K	2.9	290	9.5	951	97+	26.2FT (8m)	IP67	50,000h	5 years

RATINGS & CERTIFICATIONS



0-100%
Dimmable



Wet
locations

ACCESSORIES



TL290-EC
Silicone end cap
(10mm)



TL290-WL6FT
Tape to wire with 6FT wire lead
(10mm)



TL290-JOIN12
Tape to tape with 12inch wire lead
(10mm)

TL290-CLIP
Silicon mounting clips with screws

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-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

DRIVERS (continued)



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



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