NDR ™ LIGHTING

PINNACLE 170
24V LED Specification Grade Tape Light

TL170-UL24V
SPECIFICATION SHEET

DESCRIPTION

NDR Pinnacle 170 Series LED tape light offers industry leading specification grade technology and is designed specifically for longer runs up to a max run of 49.2ft on a single 96W LED driver. Being able to install longer runs with no visible lumen drops, reduces installation costs by reducing the amount of drivers needed and simplifying the installation process which saves you time.

To ensure a consistent color temperature and light output, all our LED chips are selected from 1 bin using the 3-Step MacAdam binning criteria and have an industry leading CRI97+ rendering index. Ideal applications: ambient and close level task lighting. Well-suited for longer applications such as hallways, toe kicks, coves, display cases and more.

FEATURES

3-Step MacAdam LED binning
3oz. copper
Cuttable every 4"
Full range dimmability
IP20 rated – Dry location

SPECIFICATIONS

Model	TL170-UL24V
Certificates	cULus
Input voltage	24V
Watts/FT	1.9W/FT
Lumens/FT	170 lm/FT
Watts/m	6.2W/m
Lumens/m	557 lm/m
CRI	97+
Dimmable	Yes
IP rating	IP20
Dimensions	0.4" x 590" x 0.07" (10mm x 15000mm x 1.8mm)
Cuttable section	Every 4" (100mm)
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	49.2ft (15m)
Limited warranty	5 years

*TL170-UL24V tape is fully dimmable when powered by NDR Lighitng LED Class 2 drivers (TLD24V-30W, TLD24V-60W, TLD24V-96W, TLD24V-192W, TLD24V-288W, TLD24V-25W, TLD24V-MINI-60W or TLDDIM24V-100W).

NDR™
LIGHTING

STOCKING SKUs

Model	Watts/FT	lm/FT	Watts/m	lm/m	CRI	Reel size	IP Rating	Lifetime	Ltd. Warr.
TL170-UL24-27K	1.9	170	6.2	557	97+	49.2FT (15m)	IP20	50,000h	5 years
TL170-UL24-3K	1.9	170	6.2	557	97+	49.2FT (15m)	IP20	50,000h	5 years
TL170-UL24-4K	1.9	170	6.2	557	97+	49.2FT (15m)	IP20	50,000h	5 years
TL170-UL24-5K	1.9	170	6.2	557	97+	49.2FT (15m)	IP20	50,000h	5 years

RATINGS & CERTIFICATIONS

UL CERTIFIED   CLASS 2   0-100% Dimmable   TITLE 24 COMPLIANT JA8-2022

ACCESSORIES

TL-STT-2-10
2-Pin screw connector, tape to tape connector
(8-10mm)

TL-STB-2-10
2-Pin screw connector terminal block
(8-10mm)

TL-DUAL-2-10
2-Pin screw connector, tape-to-tape & tape-to-wire lead terminal block
dual connector

TL-SLTT-2-10
2-Pin screw connector, tape to tape L-corner
(8-10mm)

TL-STW8-2-10
2-Pin screw connector, tape to 8" wire lead
(8-10mm)

ACCESSORIES (continued)

TL-SJOIN8-2-10
2-Pin screw connector, tape to tape with 8" wire lead
(8-10mm)

TL-EXT6FT-2-10
2-Pin Screw Connector - 6 Foot Extension
(8-10mm)

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

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