

PINNACLE 170 CCT

24V LED Specification Grade CCT Tape Light

TL170-UL24V-CCT

SPECIFICATION SHEET



DESCRIPTION

NDR Pinnacle 170 CCT Tunable Series LED tape light offers full-range (2700K-6500K) CCT Tunability and is designed specifically for longer runs up to a max run of 49.2ft on a single 96W LED driver. The ability to install longer runs with no visible lumen drops reduces installation costs by reducing the number of drivers needed – streamlining the installation process and saving you time.

On top of the full-range CCT Tunability (2700K-6500K), all our LED chips feature 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

- 3oz. copper
- Cutttable every 4"
- Full range dimmability
- IP20 – Dry locations
- 2700K – 6500K Tunable CCT Range

SPECIFICATIONS

Model	TL170-UL24V-CCT
Certificates	cULus
Input voltage	24V
Watts/FT	1.9W/FT
Lumens/FT	200 lm/FT
Watts/m	6.2W/m
Lumens/m	656 lm/m
Color temperature	2700K to 6500K tunable
CRI	97+
Dimmable	Yes
IP rating	IP20
Dimensions	0.4" x 590" x 0.07" (10mm x 15000mm x 1.8mm)
Cutttable 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

STOCKING SKUs

Model	Watts/FT	lm/FT	Watts/m	lm/m	CRI	Reel size	IP Rating	Lifetime	Ltd. Warr.
TL170-24V-CCT16	1.9	200	6.2	656	97+	16.4FT (5m)	IP20	50,000h	5 years
TL170-24V-CCT	1.9	200	6.2	656	97+	49.2FT (15m)	IP20	50,000h	5 years

RATINGS & CERTIFICATIONS



0-100%
Dimmable



Dry
locations



JAB-2022

ACCESSORIES



TL-DUAL-CCT-3-10

3-Pin screw connector, tape-to-tape & tape-to-wire lead terminal, dual connector (10mm)



TL-SLTT-CCT-3-10

3-Pin screw connector, tape-to-tape 90° L connector (10mm)



TL-STW8-CCT-3-10

3-Pin screw connector, tape to 8" wire lead (10mm)

DRIVERS & CONTROLLERS

Option 1 - All-in-One Dimmer + Driver



TLDCCT24V-96W
TLDCCT24V-96WB
 96W CCT Tunable (2700K-6500K)
 Dimmer and 24V Driver
 120V input, 24V output
 Dry Locations Rated
 Dimensions: 2.1" x 4.1" x 1.4"
 (54mm x 105mm x 35mm)

Option 2 - WIFI Controller + Driver

* Color & brightness tuning via SmartLife app



TL-WIFI-CTLR
 WIFI & RF controller for RGBW
 and RGB-CCT tape light



any of the drivers below



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)



TLD24V-MINI-96W
 96W 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)

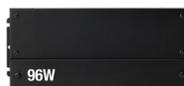


TLD24V-30W
 30W Class 2 LED driver
 100-277V input, 24V output
 TRIAC, ELV, MLV, Forward &
 reverse phase, PWM output
 1/2" knockout size
 Wet locations rated
 Dimensions: 6.5" x 3.7" x 1.6"
 (165mm x 94.5mm x 40mm)



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)

DRIVERS & CONTROLLERS



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)



JBX-TLD-MINI
 Aluminum junction box and wiring
 compartment enclosure with built-in
 separation for 120V and 24V wiring
 compartments. Fits both 60W & 96W
 "MINI" transformer drivers (sold
 separately).
 Dimensions 5.0" x 3.1" x 1.6"
 (127mm x 79mm x 40mm)