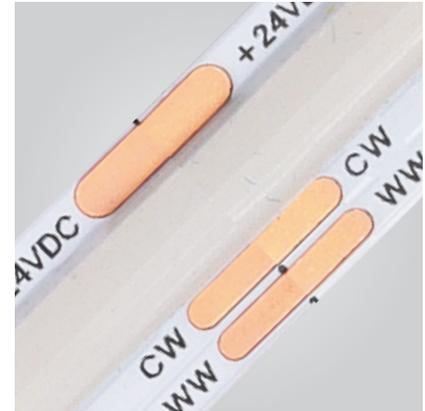


PINNACLE 360 CCT

24V LED Specification Grade CCT Tape Light

TL360-COB24V-CCT

SPECIFICATION SHEET



DESCRIPTION

NDR Lighting CCT Tunable Pinnacle 360 Series LED Tape Light offers full-range CCT Tunability (2700K-6500K) and industry specification grade technology at an affordable price. It features a continuous COB design to eliminate hot spots. The reinforced back design was engineered to strengthen the LED connection and improve heat dissipation while providing increased flexibility.

Gold plated solder pads provide exceptional electrical connectivity and are corrosion free. Well-suited for areas with low clearance or reflective surfaces.

FEATURES

- COB Design – No Hot Spots
- 2700K – 6500K Tunable CCT Range
- Reinforced Back Design
- Ultra FLEX – Minimum Radius of 20mm (0.8")
- Full range dimmability
- Cuttable every 2" – gold plated solder pads

SPECIFICATIONS

Model	TL360-COB24V
Certificates	cULus
Input voltage	24V
Watts/FT	4.6W/FT
Lumens/FT	376 lm/FT
Watts/m	15W/m
Lumens/m	1233 lm/m
Color temperature	2700K to 6500K tunable
CRI	90+
Dimmable	Yes
IP rating	IP20
Dimensions	0.4" x 197" x 0.07" (10mm x 5000mm x 1.8mm)
Cuttable section	Every 2" (50mm)
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

STOCKING SKUs

Model	Watts/FT	lm/FT	Watts/m	lm/m	CRI	Reel size	IP Rating	Lifetime	Ltd. Warr.
TL360-COB24V-CCT	4.6	376	15	1233	90+	16.4FT (5m)	IP20	50,000h	5 years

RATINGS & CERTIFICATIONS



0-100% Dimmable



Dry locations



JAB-2022

ACCESSORIES



TL-DUAL-CCT-COB

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



TL-SLTT-CCT-COB

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



TL-STW8-CCT-COB

3-Pin COB 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-CTRL
 WIFI & RF controller for RGBW
 and RGB-CCT tape light



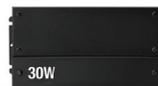
any of the drivers below



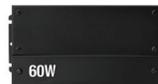
TLD24V-MINI-60W
 60W Class 2 LED transformer
 120V input, 24V output,
 ELV dimming ONLY
 Requires junction box for
 UL rated
 Dimensions: 3.3" x 1.6" x 1"
 (84mm x 40mm x 25mm)



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)