NDR™
LIGHTING

PINNACLE 360 CCT

TL360-COB24V-CCT

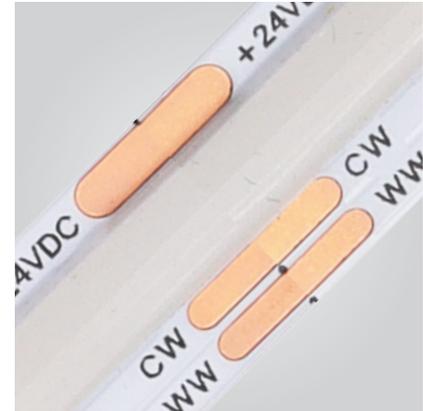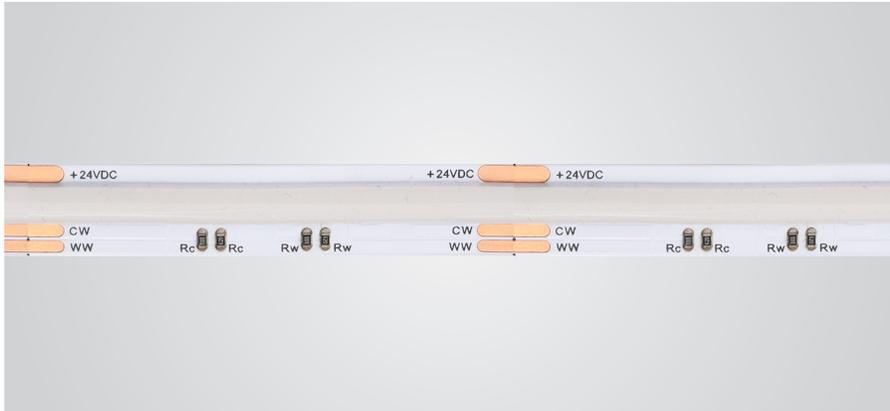## 24V LED Specification Grade CCT Tape Light

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-27K	4.6	376	15	1233	90+	16.4FT (5m)	IP20	50,000h	5 years

RATINGS & CERTIFICATIONS

UL CERTIFIED

0-100% Dimmable

Dry locations

TITLE 24 COMPLIANT ✓
JA8-2022

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-CTLR
WIFI & RF controller for RGBW
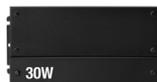and RGB-CCT tape light
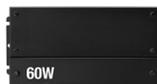
+ **any of the drivers below**

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)

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)