

# PINNACLE 360

24V LED Specification Grade Tape Light

## TL360-COB24V

SPECIFICATION SHEET



### DESCRIPTION

NDR Lighting Pinnacle 360 Series LED Tape Light offers 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

- 3-Step MacAdam LED binning
- 3M™ mounting tape
- COB Design – no Hot Spots
- Cuttable every 2" – gold plated solder pads
- Full range dimmability
- IP20 rated – Dry location
- Maximum run – 16.4FT (5M)
- Reinforced Back Design
- Ultra FLEX - Minimum Radius of 20mm (0.8")

### SPECIFICATIONS

Model	TL360-COB24V
Certificates	cULus
Input voltage	24V
Watts/FT	4.6W/FT
Lumens/FT	388 lm/FT
Watts/m	15W/m
Lumens/m	1273 lm/m
CRI	90+
Dimmable	Yes
IP rating	IP20
Dimensions	0.4" x 196" 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

\*TL360-COB24V 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.
<b>TL360-COB24V-27K</b>	4.6	388	15	1275	90+	16.4FT (5m)	IP20	50,000h	5 years
<b>TL360-COB24V-3K</b>	4.6	388	15	1275	90+	16.4FT (5m)	IP20	50,000h	5 years
<b>TL360-COB24V-4K</b>	4.6	416	15	1365	90+	16.4FT (5m)	IP20	50,000h	5 years
<b>TL360-COB24V-3K30</b>	4.6	388	15	1275	90+	98.4FT (30m)	IP20	50,000h	5 years
<b>TL360-COB24V-4K30</b>	4.6	416	15	1365	90+	98.4FT (30m)	IP20	50,000h	5 years

RATINGS & CERTIFICATIONS



0-100%  
Dimmable

ACCESSORIES



**TL-STT-2-10**

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



**TL-STW8-2-10**

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



**TL-SLTT-2-10**

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



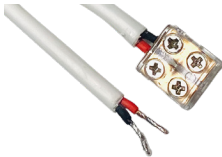
**TL-SJOIN8-2-10**

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

ACCESSORIES (continued)



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

DRIVERS (continued)



**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