

# PINNACLE 210

24V LED Professional Grade COB Tape Light

## TL210-COB24V

SPECIFICATION SHEET



### DESCRIPTION

NDR Pinnacle 210 Series LED tape light offers industry leading professional grade COB technology and is specifically designed for longer runs up to a maximum of 32.8ft on a single 96W LED driver. The ability to install longer runs with no visible lumen drops reduces installation costs by limiting the number of drivers needed - streamlining the installation process and saving 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 a 90+ color rendering index. Ideal applications include ambient and close level task lighting, anywhere the LED tape may be visible and is well-suited for longer applications such as hallways, toe kicks, coves, display cases and more.

### FEATURES

- 3-Step MacAdam LED binning
- 3M<sup>TM</sup> mounting tape
- 3 oz. Copper per sq. ft. – Specification Grade
- Cuttable every 2"
- Full range dimmability with NDR controller
- IP20 rated – Dry location
- Maximum run – 32.8FT (10M)

### SPECIFICATIONS

Model	TL210-COB24V
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
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" (56mm)
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	32.8ft (10m)
Limited warranty	5 years

\*TL210-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>TL210-COB24V</b>	1.9	200	6.2	656	90+	32.8FT (10m)	IP20	50,000h	5 years

## RATINGS & CERTIFICATIONS



0-100%  
Dimmable



Dry  
locations

## ACCESSORIES



### TL-DUAL-2-10

2-Pin screw connector, tape-to-tape & tape-to-wire lead terminal block, dual connector (8-10mm)



### TL-STB-2-10

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



### TL-STT-2-10

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



### TL-SLTT-2-10

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



### TL-SJOIN8-2-10

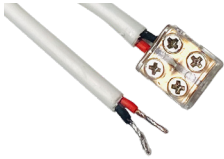
2-Pin screw connector, tape to tape with 8" wire lead (8-10mm)



### TL-STW8-2-10

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

## ACCESSORIES (continued)



### **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