

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™ mounting tape
- 3 oz. Copper per sq. ft. – Specification Grade
- Cutttable 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	2.3W/FT
Lumens/FT	200 lm/FT
Watts/m	7.5W/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)
Cutttable 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.
TL210-COB24V	2.3	200	7.5	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)



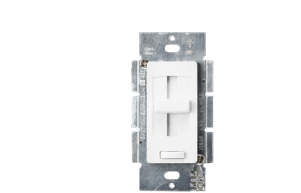
TLD24V-25W

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