

PINNACLE 400

120V LED Specification Grade Tape Light

TL400-120V

SPECIFICATION SHEET



DESCRIPTION

NDR Lighting Pinnacle 400 Series LED Tape Light offers industry specification grade technology and is rated for 120V input, thus eliminating the need for a separate driver. It has been designed with a PVC extrusion coating giving it an IP65 rating for wet location applications. It has also been engineered with a constant current and over voltage protection for added light consistency and safety. Available in 3K or 4K color temperature.

With a direct wire connection and a maximum run of 30 or 100 feet, this product allows for varied installation application options indoors or out-doors in wet or humid areas.

Ideal applications: hospitality or residential coves, display cases, gazebos, patios, soffits, or any areas which may be exposed to direct contact with water.

FEATURES

- 3-Step MacAdam LED binning
- Direct wire 120V – Driverless
- IP65 rated – Wet location
- Includes snap-in mounting clips for every 2ft
- Maximum run- 30FT (9.1m) or 100FT (30.5m)
- Dimmable
- 2 Oz copper

SPECIFICATIONS

| Model | TL400-120V |
|-----------------------|---|
| Certificates | cETLus |
| Input voltage | 120V |
| Watts/FT | 4.5W/FT |
| Lumens/FT | 414 lm/FT |
| Watts/m | 14.7W/m |
| Lumens/m | 1358 lm/m |
| CRI | 90+ |
| Dimmable | Yes |
| IP rating | IP65 |
| Dimensions | 0.6" x 1181" x 0.3" (16mm x 30,000mm x 7.5mm) |
| Beam angle | 120° |
| Lifetime | 50,000 hours |
| Mounting | Mounting clips with flat head Phillips head screws (51x with each reel) |
| Operating temperature | -4°F to 113°F (-20°C to 45°C) |
| Max run | 100ft (30.5m) |
| Limited warranty | 5 years |

*TL400-120V tape is NOT field cuttable or connectable per the UL 1598 standard.

STOCKING SKUs

| Model | Watts/FT | lm/FT | Watts/m | lm/m | CRI | Reel size | IP Rating | Lifetime | Ltd. Warr. |
|--------------------------|----------|-------|---------|------|-----|---------------|-----------|----------|------------|
| TL400-120V-3K | 4.5 | 414 | 14.7 | 1358 | 90+ | 100FT (30.5m) | IP65 | 50,000h | 5 years |
| TL400-120V-4K | 4.5 | 414 | 14.7 | 1358 | 90+ | 100FT (30.5m) | IP65 | 50,000h | 5 years |
| TL400-120V-3K30FT | 4.5 | 414 | 14.7 | 1358 | 90+ | 30FT (9.1m) | IP65 | 50,000h | 5 years |
| TL400-120V-4K30FT | 4.5 | 414 | 14.7 | 1358 | 90+ | 30FT (9.1m) | IP65 | 50,000h | 5 years |

RATINGS & CERTIFICATIONS



0-100%
Dimmable



Wet
locations

ACCESSORIES



TL-EC120V
End cap for 120V tape light



TL-CLIP120V
Mounting clip for 120V tape light
(51 clips included with every 100ft reel)