



LED POWERTAPE

Flexible 6-Meter (236-1/4") Indoor – IP20
Accent Lighting

| Job Information | | |
|-----------------|--|------|
| Project Name | | Type |
| Location | | |
| Quantity | | Date |
| Contact/Phone | | |
| Notes | | |

Features

Lighting Performance

Available up to 1775 lumens per meter, this high density LED tape maintains uniform intensity. Single CCT options 2700 K, 3000 K, 3500 K and 4000 K, with an LED spacing of 80 LEDs/m.

Color Temperature

Single color options 2700 K, 3000 K, 3500 K and 4000 K, with 90+ CRI.

Lumen Maintenance

LEDs reduce ongoing maintenance, has a rated life of over 50,000 hours.

Power Consumption

Operates as a constant voltage load at 24VDC, and consumes 14 Watts per meter.

Dimming

Please refer to compatible driver list on page 2 – drivers sold separately.

Beam Spread

This LED tape features a 120° linear beam spread to provide even light distribution.

Operating Temperature

-20°C~42°C (-4°F~108°F).

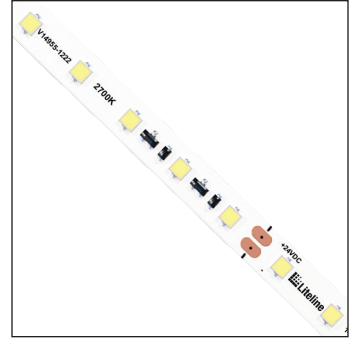
Mounting

This flexible LED tape is provided with a 3M® high bond adhesive backing that provides secure mounting to smooth surfaces.

Environment

Suitable for dry locations; IP20 rated.

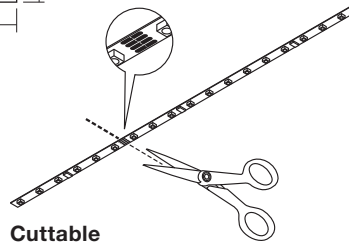
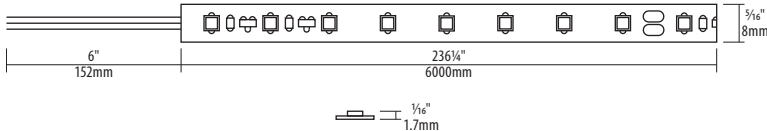
| SPECIFICATION | |
|--------------------|--|
| Application | Accent Lighting |
| Approved location | Dry |
| Beam Angle | 120° |
| CCT | Single CCT (2700 K / 3000 K / 3500 K / 4000 K) |
| Certification | cETLus |
| CRI | 90+ |
| Dimming | Yes |
| Dimming Technology | Dimming Driver |
| Link Connector | TP-CON-8MM2PIN-I-20 |
| Lumens | 1775lm/m (540lm/ft) |
| Lumens per watt | Up to 132 |
| Max. Op. Temp. | 42°C (108°F) |
| Maximum Run | 6 meters (19.5-ft) |
| Min. Start Temp. | -20°C (-4°F) |
| Power Supply Type | Constant Voltage |
| Projected Life | 70% @ 50,000 hrs |
| Voltage | 24V DC |
| Warranty | 3 Years |
| Wattage | 14W per meter |



| CCT | LUMEN / METER | LUMEN / FT |
|--------|---------------|------------|
| 2700 K | 1640 | 500 |
| 3000 K | 1690 | 515 |
| 3500 K | 1685 | 515 |
| 4000 K | 1775 | 540 |

Description

The Powertape LED tape is a 24V constant voltage White 6-meter flexible indoor LED tape light, operating at 14 Watts per meter. This LED tape provides ample illumination for residential, retail and commercial accent lighting. Suitable for dry locations.



Cuttable

(Every 4" / 100mm)
Use Silicone (not included) to seal cut end.



* When used with OnCloud Driver Kit.
Notes: Accessories should be ordered separately. For additional options please consult your Liteline representative. Due to our continued efforts to improve our products, product specifications are subject to change without notice.

Ordering Guide

TP-6M14W - Color Temperature 90-20



27 : 2700 K
30 : 3000 K
35 : 3500 K
40 : 4000 K

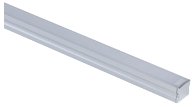
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Extrusions



SURFACE MOUNT LED-TP-AL1715SA

- 15mm deep
- Compatible with tape up to 12mm wide
- 2m (6ft)
- Includes end caps

Dot Rendering Scale



Fully Diffused



LED-TP-AL1715SA-EC

End cap for LED-TP-AL1715SA, 2-pack.



LED-TP-AL1715SA-MC

Mounting clips for LED-TP-AL1715SA, 4-pack.



RECESSED MOUNT LED-TP-AL1715RA

- 15mm deep
- Compatible with tape up to 12mm wide
- 2m (6ft)
- Includes end caps

Dot Rendering Scale



Fully Diffused



LED-TP-AL1715RA-EC

End cap for LED-TP-AL1715RA, 2-pack.

Connectors



TP-CON-8MM2PIN-F-20

2-Pin 24VDC 5 Amps max. 175mm power feed. For use with TP-6M14W-xx90-20. 10 pack.



TP-CON-8MM2PIN-I-20

2-Pin 24VDC 5 Amps max. "I" connector. For use with TP-6M14W-xx90-20. 10 pack.



TP-CON-8MM2PIN-P-20

2-Pin 24VDC 5 Amps max. 175mm jumper. For use with TP-6M14W-xx90-20. 10 pack.

OnCloud



LC-CRTL-SCENE-1

OnCloud Room Controller, Wi-Fi, On/OFF, CCT, Dimming and favourite scenes.



LC-CRTL-RMT01WIZ-BK

OnCloud multi-function remote control.



LC-DVR-CV96W1TP-1C

40W 24V DC 1-Channel OnCloud adapter, controls wireless dimming and on/off capability. Compatible with the WIZ app, Room Controller and smart speakers.



OC-DVR-CV96W1TP-1C

96W 24V DC 1-Channel High Power OnCloud adapter, controls wireless dimming and on/off capability. Compatible with the WIZ app, Room Controller and smart speakers.

Non Dimming Class II

Plug-in Drivers



LED-DVR-24V-36W

LED plug-in driver with DC 2.1 jack, 24V, 36W.



LED-DVR-24V-60W

LED plug-in driver with DC 2.1 jack, 24V, 60W.

Power feed required



LED-HWB-DC21-6-PF

DC 2.1 barrel plug to bare leads power feed.

Indoor Hardwire Drivers



LED-HWB-24V-36W

LED hardwire driver with DC 2.1 jack, 24V, 36W.



LED-HWB-24V-60W

LED hardwire driver with DC 2.1 jack, 24V, 60W.



LED-HWB-24V-100W

LED hardwire driver with DC 2.1 jack, 24V, 100W.

Power feed required



LED-HWB-DC21-6-PF

DC 2.1 barrel plug to bare leads power feed.

Dimming Class II

Electronic Hardwire Drivers – Powered by Lutron®



LED-HWBDM2-24-40

LED hardwire driver with DC 2.1 jack, 24V, 100W.



LED-HWBDM3-24-40

LED hardwire driver with DC 2.1 jack, 24V, 100W.

Power feed required



LED-HWB-DC21-6-PF

DC 2.1 barrel plug to bare leads power feed.

Electronic Hardwire Drivers



HWB-DIM-CDC-24V-30W

30W dimmable electronic hardwire driver.



HWB-DIM-CDC-24V-60W

60W dimmable electronic hardwire driver.



HWB-DIM-CDC-24V-96W

96W dimmable electronic hardwire driver.