



LED POWERTAPE 800

Flexible 5-Meter (196-7/8") Indoor – IP20
General Illumination

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

Features

Lighting Performance

Available in 2500 lumens per meter, this high density LED tape maintains uniform intensity. Single CCT options 2700 K, 3000 K, 3500 K and 4000 K producing up to 2500 lumens per meter at 3500 K.

Color Temperature

Single CCT 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 30 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 eve 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

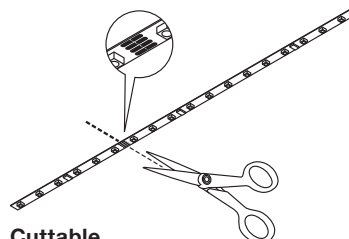
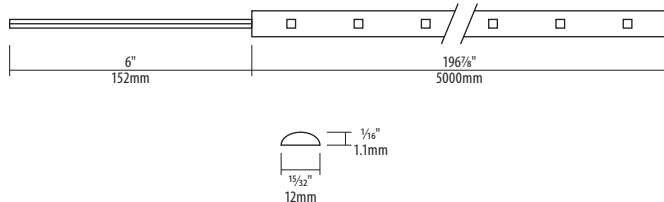
Suitable for dry locations; IP20 rated.

SPECIFICATION	
Application	General Illumination
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-12MM2PIN-I-20
Lumens	2500lm/m (750lm/ft)
Lumens per watt	Up to 83
Max. Op. Temp.	42°C (108°F)
Maximum Run	3.5 meters (11.5-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	30W per meter



Description

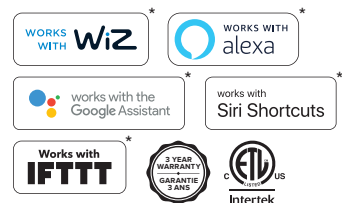
The Powertape 800 LED tape is a 24V constant voltage White 5-meter flexible indoor LED tape light, operating at 30 Watts per meter. This LED tape provides ample illumination for residential, retail and commercial general illumination. Suitable for dry locations.



Cuttable

(Every 2" / 50mm)


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-5M30W -	CCT	90-20
<div><div>27 : 2700 K 30 : 3000 K 35 : 3500 K 40 : 4000 K</div></div>		

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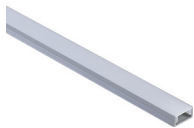
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LITELINE.COM

REV 2.24.23

Extrusions



SURFACE MOUNT LED-TP-AL1607

- 7mm deep
- 1680lm/m (512lm/ft)
- Compatible with tape up to 12mm wide
- 2m (6ft)
- Includes end caps (2 pcs) and mounting clips (4 pcs)

Dot Rendering Scale



Mostly Diffused



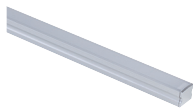
LED-TP-AL1607-EC

End cap for LED-TP-AL1607, 2-pack.



LED-TP-AL1607-MC

Mounting clips for LED-TP-AL1607, 4-pack.



SURFACE MOUNT LED-TP-AL1715SA

- 15mm deep
- 1375lm/m (412lm/ft)
- Compatible with tape up to 12mm wide
- 2m (6ft)
- Includes end caps (2 pcs) and mounting clips (4 pcs)

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
- 1375lm/m (412lm/ft)
- Compatible with tape up to 12mm wide
- 2m (6ft)
- Includes end caps (2 pcs)

Dot Rendering Scale



Fully Diffused



LED-TP-AL1715RA-EC

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

Connectors



TP-CON-12MM2PIN-F-20

2-Pin 24VDC 5 Amps max.
175mm power feed. For use with TP-5M30W-xx90-20. 10 pack.



TP-CON-12MM2PIN-I-20

2-Pin 24VDC 5 Amps max.
"I" connector. For use with TP-5M30W-xx90-20. 10 pack.



TP-CON-12MM2PIN-P-20

2-Pin 24VDC 5 Amps max.
175mm jumper. For use with TP-5M30W-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®



HWB-DIM-EDC-24V-25W

LED plug-in driver with DC 2.1 jack, 24V, 25W.



HWB-DIM-EDC-24V-50W

LED plug-in driver with DC 2.1 jack, 24V, 50W.



HWB-DIM-EDC-24V-96W

LED plug-in driver with DC 2.1 jack, 24V, 96W.



LED-HWBDIM2-24-40

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



LED-HWBDIM3-24-40

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.