Liteline

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.

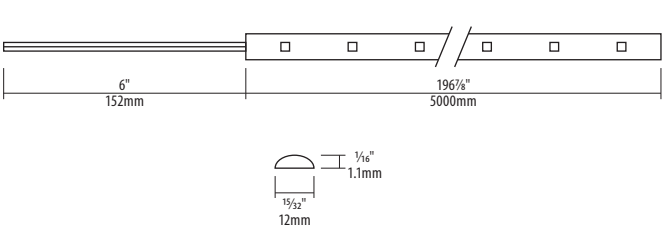
Operating Temperature
-20°C~42°C (-4°F~108°F).

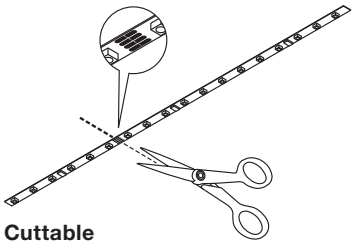
Mounting
This flexible LED tape is provided with a 3M® high bond adhesive backing that provides secure mounting to smooth surfaces.

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

CCT	LUMEN / METER	LUMEN / FT
2700 K	2430	740
3000 K	2580	785
3500 K	2670	815
4000 K	2880	880





Cuttable
(Every 2" / 50mm)
Use Silicone (not included) to seal cut end.

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.

works with WiZ* · works with alexa* · works with the Google Assistant* · works with Siri Shortcuts* · Works with IFTTT* · 3 YEAR WARRANTY GARANTIE 3 ANS · Intertek

* 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

CCT

TP-5M30W - [ ] **90-20**

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

QUICKSHIP 2-DAY

Liteline Corporation

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Extrusions

SURFACE MOUNT
LED-TP-AL1715SA
- 15mm deep
- 1375lm/m (412lm/ft)
- Compatible with tape up to 12mm wide
- 2m (6ft)
- Includes end caps

Dot Rendering Scale

Fully Diffused

RECESSED MOUNT
LED-TP-AL1715RA
- 15mm deep
- 1375lm/m (412lm/ft)
- 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.

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®

LED-HWBDIM3-24-40
LED hardwire driver with DC 2.1 jack, 24V, 100W.

LED-HWBDIM2-24-40
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, 24V.

HWB-DIM-CDC-24V-60W
60W dimmable electronic hardwire driver, 24V.

HWB-DIM-CDC-24V-96W
96W. dimmable electronic hardwire driver, 24V.