

LED TUNABLE WHITE TAPE KIT

Flexible 4/10-Meter (157-1/2" / 393-11/16), Indoor/
Outdoor – IP54
Accent Lighting

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

Features

Lighting Performance

Available in 825 lumens per meter, this high density tunable white LED tape maintains uniform intensity and provides full range of 2200 K to 6500 K whites through the dedicated tunable white channels producing up to 825 lumens per meter at 3500 K.

Color Temperature

Tunable White (2200 K - 6500 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 10 Watts per meter.

Dimming

The LED tape is Wifi dimmable when used with our OnCloud Adapter / High Power OnCloud Adapter (sold separately)

Note: Not compatible with standard dimmers.

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 and damp locations; IP54 rated.

LED Driver

24V DC driver available as plug-in or hardwire, with a DC 2.1 connector. Drivers feature open and short circuit protection, and over voltage protection.

OnCloud Adapter / High Power OnCloud Adapter

An integrated constant voltage LED driver and a Wi-Fi + Bluetooth controller module. Available in 40W and 96W.

Kit Includes

- Tape at selected length with powerfeed
- LED driver
- 24V 2-channel OnCloud adapter
- DC 2.1 jack low-voltage powerfeed
- Extrusion with lens and end caps (optional)

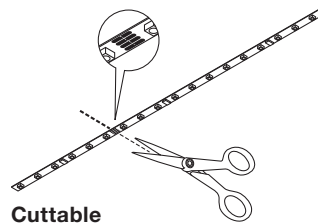
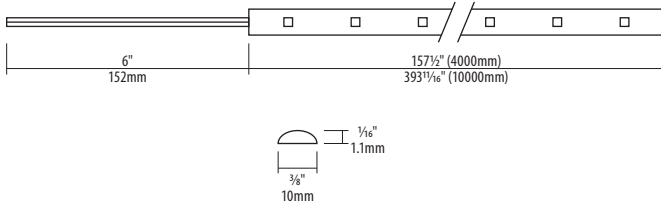
Note: Connectors sold separately, see Accessories below.

SPECIFICATION	
Application	Accent lighting
Approved location	Dry and damp
Beam Angle	120°
CCT	Tunable White (2200 K ~ 6500 K)
Certification	cETLus
CRI	90+
Dimming	Yes
Dimming Technology	Wireless OnCloud
LED Density	240 LEDs/m, groups of 2 (WW/CW)
Link Connector	TP-CON-10MM3PIN-I-54
Lumens	Up to 825lm/m (251lm/ft)
Lumens per watt	Up to 83
Max. Op. Temp.	42°C (108°F)
Maximum Run	10 meters (32ft)
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	10W per meter



Description

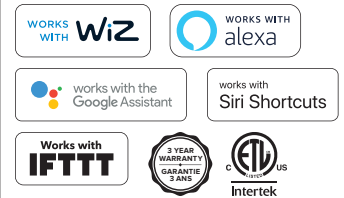
The Tunable White Tape Kit includes Tape at selected length, LED driver, OnCloud adapter, low-voltage powerfeed, and extrusion (optional). This LED tape provides ample illumination for residential, retail and commercial accent lighting. Suitable for dry and damp locations.



Cutttable

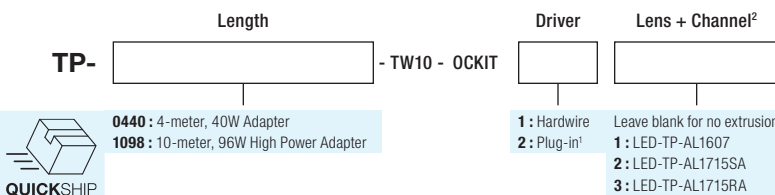
(Every 4" / 102mm)

Use Silicone (not included) to seal cut end.



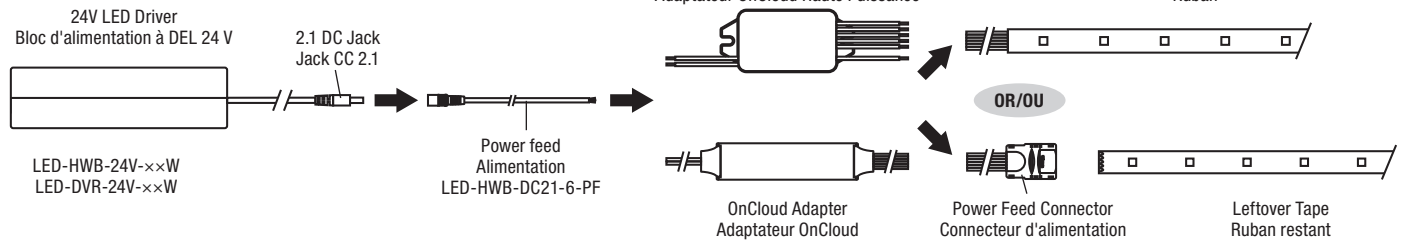
Notes: Accessories should be ordered separately. For additional options please consult your Liteline representative. Due to our continued efforts to improve our products, product specifications are subject to change without notice.

Ordering Guide



¹ Plug-in driver can only be used with 4-meter, 40W adapter. ² Appropriate amount will be provided in 2M (6ft) lengths, tape connectors require a gap.

Component Overview Présentation des composants



Additional Tape



TP-4M10W-TW95A-54

4-Meter roll, 825lm per meter (10W per meter), IP54, 24VDC, 2200 K - 6500 K.



TP-10M10W-TW95A-54

10-Meter roll, 825lm per meter (10W per meter), IP54, 24VDC, 2200 K - 6500 K.

Extrusions



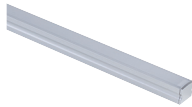
SURFACE MOUNT LED-TP-AL1607

- 7mm deep
- 495lm/m (151lm/ft)
- Compatible with tape up to 12mm wide
- 2m (6ft)
- Includes end caps

Dot Rendering Scale



Fully Diffused



SURFACE MOUNT LED-TP-AL1715SA

- 15mm deep
- 454lm/m (138lm/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
- 454lm/m (138lm/ft)
- Compatible with tape up to 12mm wide
- 2m (6ft)
- Includes end caps

Dot Rendering Scale



Fully 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.

Connectors



TP-CON-10MM3PIN-F-54

3-Pin 24VDC 5 Amps max.
175mm power feed. For use with TP-xM10W-TW95A-54. 10 pack.



TP-CON-10MM3PIN-I-54

3-Pin 24VDC 5 Amps max.
"I" connector. For use with TP-xM10W-TW95A-54. 10 pack.



TP-CON-10MM3PIN-P-54

3-Pin 24VDC 5 Amps max.
175mm jumper. For use with TP-xM10W-TW95A-54. 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-CV96W1TW10-2C

40W 24V DC 2-Channel OnCloud adapter, controls dimming, white tuning and on/off capability. Compatible with the WiZ app, Room Controller and smart speakers.



OC-DVR-CV96W1TW10-2C

96W 24V DC 2-Channel High Power OnCloud adapter, controls dimming, white tuning and on/off capability. Compatible with the WiZ app, Room Controller and smart speakers.

Plug-in Drivers (non-dimming)



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 (non-dimming)



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



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



LED-HWB-24V-60W
LED hardwire 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.