

PROJECT:  TYPE:

LOCATION:  CAT:

### Description

Economical and versatile tape light with light output ranging from 100-155 lumens and run lengths up to 32.8ft

### Features

- Unjacketed (IP54) or Jacketed (IP65) rating options
- Linking accessories, controllers, receivers, power supplies, and extrusions are available for tape light (sold separately)

### Mounting

Surface mount via attached 3M adhesive tape, mounting clips, or aluminum extrusions (sold separately)

### Applications

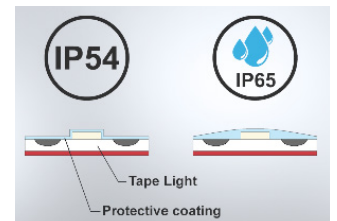
Task or accent lighting, edge lighting, cabinetry, shelving, coves, staircases, toe kicks, railings, display cases



## Technical Information

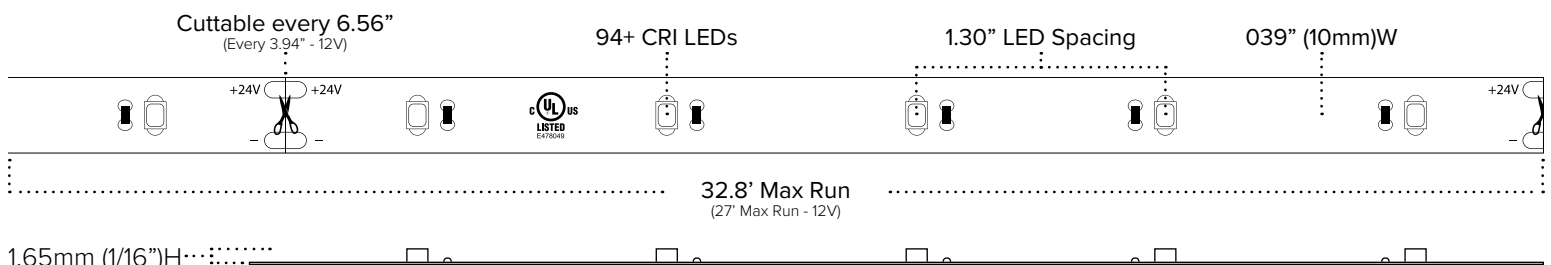


| IP Rating      | IP54   |          |          |          |          | IP65                        |          |          |          |
|----------------|--|----------|----------|----------|----------|-----------------------------|----------|----------|----------|
|                | 12V DC   | 24V DC   |          |          |          | 24V DC                      |          |          |          |
| CCT            | 3000K  | 2400K    | 2700K    | 3000K    | 4000K    | 2400K                       | 2700K    | 3000K    | 4000K    |
| CRI            | 94+  |          |          |          |          |                             |          |          |          |
| Wattage        | 2.19W/ft   |          |          |          |          | 2.19W/ft                    |          |          |          |
| Lumens         | 146Lm/ft   | 140Lm/ft | 146Lm/ft | 150Lm/ft | 155Lm/ft | 100Lm/ft                    | 105Lm/ft | 115Lm/ft | 125Lm/ft |
| Max Run        | 27ft   | 32.8ft   |          |          |          | 32.8ft                      |          |          |          |
| Cutting        | 3.94"  | 6.56"    |          |          |          | 6.56"                       |          |          |          |
| Dimming        | Controllers or most low-voltage electronic dimmers / ELV Drivers |          |          |          |          |                             |          |          |          |
| LED            | LEDs spaced every 1.30"  |          |          |          |          | LEDs spaced every 1.30"     |          |          |          |
| Beam           | 120°   |          |          |          |          |                             |          |          |          |
| Operating Temp | 5°C (41°F) to 70°C (158°F)                                       |          |          |          |          |                             |          |          |          |
| Ambient Temp   | -20°C (-4°F) to 40°C (104°F)                                     |          |          |          |          |                             |          |          |          |
| Rating         | cULus Listed, dry & damp locations                               |          |          |          |          | cULus Listed, wet locations |          |          |          |
| Rated Life     | 50,000 Hours   |          |          |          |          | 50,000 Hours                |          |          |          |

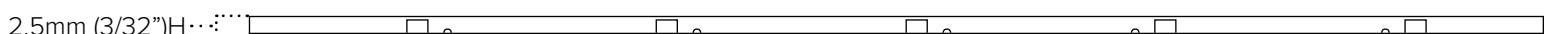


When using standard snap connectors, it is recommended to scrape off the coating from each conductor to ensure a proper connection. When using heavy duty snap connectors, this is only necessary for IP65 and IP68 types.

### Dimensions: TLS IP54 Unjacketed

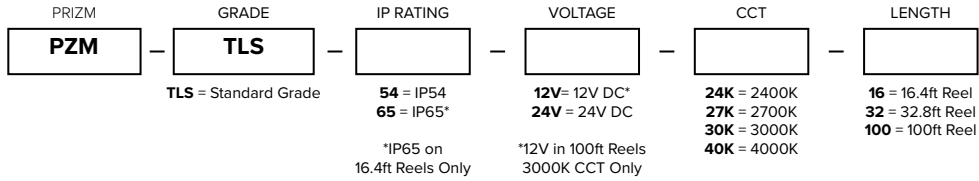


### Dimensions: TLS IP65 Jacketed



## Ordering Information

### 24V TLS Series Static White



#### TLS IP54 16.4ft & 32.8ft Reels include:

- Attached 3ft lead wire
- (3) TL-CONKIT power connectors
- (3) Connector blocks

#### TLS IP65 16.4ft Reels include:

- (3) TL-CONKIT power connectors
- (1) Male IP65 power connector
- (1) Female IP65 power connector

#### TLS IP54 100ft Reels include:

- (5) TL-CONKIT power connectors
- (5) Connector blocks

TLS Standard Grade Tape Light is also available in Custom Cut (special order) lengths. Please contact us at: [Quotes@PrizmLighting.com](mailto:Quotes@PrizmLighting.com)

## Recommended Power Supplies

| SERIES          | RATED POWER AVAILABLE      |
|-----------------|----------------------------|
| LED-DR Series   | <b>30W, 60W, 96W, 150W</b> |
| ELV Series      | <b>30W, 45W, 60W, 80W</b>  |
| ADPT-DRJ Series | <b>30W, 60W, 96W</b>       |

## Connection Accessories

| Image | Part Number       | Description   |
|-------|-------------------|---|
|       | PZM-TL-CONKIT     | TruLink 4-in-1 block connector kit with 36" lead wire (2pin, 18AWG wire); For dry, indoor location use only     |
|       | PZM-TL-BLKS       | TruLink 4-in-1 block connector (2pin) (Bag of 10); For dry, indoor location use only                            |
|       | PZM-TL-2PWR-HD    | IP54 Power feed "Heavy Duty" snap connector to bare wires (2pin, 20AWG wire); For dry, indoor location use only |
|       | PZM-TL-2JUMP6-HD  | 6" IP54 Tape-to-tape "Heavy Duty" snap jumper (2pin, 20AWG wire); For dry, indoor location use only             |
|       | PZM-TL-2JUMP24-HD | 24" IP54 Tape-to-tape "Heavy Duty" snap jumper (2pin, 20AWG wire); For dry, indoor location use only            |
|       | PZM-TL-2SPL-HD    | IP54 In-line splice "Heavy Duty" snap connector (2pin); For dry, indoor location use only                       |
|       | PZM-TL-2JUMP65-.5 | 6" IP65 Power-to-power jumper (2pin) - for IP65 tape  |
|       | PZM-TL-2JUMP65-1  | 12" IP65 Power-to-power jumper (2pin) - for IP65 tape   |
|       | PZM-TL-2JUMP65-2  | 24" IP65 Power-to-power jumper (2pin) - for IP65 tape   |
|       | PZM-TL-ENDS65-10  | End Caps (Bag of 10) - For IP65 or IP68 tape  |
|       | PZM-TL-CLIPS-15   | Mounting clips (Bag of 15) - For IP65 or IP68 tape  |

## NOTES

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