

300 Lumens/ft Tunable-White LED Tape Lighting 24-volt flexible LED linear lighting featuring TandemLED technology





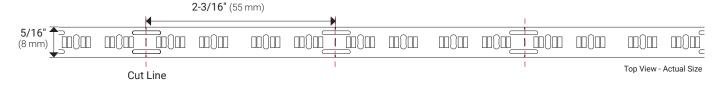












| 3 WATTS PER F | WATTS PER FOOT (9.6/METER) | | COOL DIODE WARM DIODE | LUMENS | | | |
|-----------------|--|--|-----------------------|------------------|---------------------------|-------------------------|-----------------|
| PART NUMBER | DESCRIPTION | DIMENSIONS | TO COOL DIODE | TO WARM DIODE | PER FT (approx. per foot) | TOTAL WATTS PER ROLL | KELVIN TEMP. |
| L-T600-16-24VMW | IP65 rated protective micro-waterproof coated 16 ft roll (5M) | 197" x 5/16" x 1/16" 5M x 8 mm x 1 mm | 1/4" 6 mm | 1/4" 6 mm | 300 (985/M) | 48 (48/5M) | 2700K-5000K |
| L-T600-100-24V | Non-waterproof 100 ft roll (30M) | 1200" x 5/16" x 1/16" 30M x 8 mm x 1 mm | 1/4" 6 mm | 1/4" 6 mm | 300 (985/M) | 293 (293/30M) | 2700K-5000K |

FEATURES

- Tunable-White light from Warm White to Daylight White and all lighting temperatures in between
- Patented, two-wire TandemLED technology
- 8 mm wide tape light
- Field cuttable approximately every 2" (on designated cut marks)
- 88 diodes per foot (1,440 per 16 ft roll)
- 3M[™] 300LSE waterproof adhesive tape
- 90+ CRI (Color Rendering Index true color)
- · Simple installation
- Fits in aluminum housings (sold separately)
- 5-year limited warranty
- Designed for indoor/outdoor application (L-T600-16-24VMW)
- · Designed for indoor application (L-T600-100-24V)
- No UV or IR
- · Dimmable (with compatible dimmer)
- 50,000 hour LED life at 70% lumen maintenance
- 24-volt DC plug-in or hardwired power supply required (order separately)

APPLICATIONS

- **Under Cabinet**
- Interior Cabinet
- **Above Cabinet**
- Cove
- Toe Kick

TECHNICAL INFORMATION

| Lumens per foot | 300 |
|-------------------------------|---|
| Input Voltage | 24-volt DC |
| Color Temperature (Kelvin) | 2700K-5000K and all white light temperatures in between |
| CRI (Color Rendering Index) | 90+ |
| LED Type | 2110 CCT |
| Max Run | Refer to power supply specs |
| Cuttable | Approximately every 2-1/2" |
| IP Rating | IP65 (L-T600-16-24VMW) IP20 (L-T600-100-24V) |
| Dimmable | 5% - 100% |
| Rating | cULus Listed |
| Rated Life | 50,000 hrs |
| LED Beam Angle | 120° |
| LED Spacing | 1/4" |
| Mounting | 3M™ 300LSE waterproof adhesive tape on back |
| Wiring | 20/2 stranded or solid |
| Operating Temperature | -4°F to 140°F (-20°C to 60°C) |
| Environment | Damp, Dry, Wet locations |
| Construction Material | Heat-resistant 8 mm PCB, spray silicone IP65 |
| Warranty | 5 years |











STRANDED WIRE

| PART NUMBER | DESCRIPTION | OUTSIDE DIAMETER |
|-----------------|--|------------------|
| T-CW20G-STR-25 | 25 ft spool of 20/2 AWG stranded wire | 1/8" |
| T-CW20G-STR-50 | 50 ft spool of 20/2 AWG stranded wire | 1/8" |
| T-CW20G-STR-100 | 100 ft spool of 20/2 AWG stranded wire | 1/8" |
| T-CW20G-STR-1 | 20/2 AWG stranded wire sold per foot | 1/8" |

SOLID WIRE

| OOLID WIIKE | | |
|-----------------|-------------------------------------|------------------|
| PART NUMBER | DESCRIPTION | OUTSIDE DIAMETER |
| T-CW20G-SOL-25 | 25 ft spool of 20/2 AWG solid wire | 1/8" |
| T-CW20G-SOL-50 | 50 ft spool of 20/2 AWG solid wire | 1/8" |
| T-CW20G-SOL-100 | 100 ft spool of 20/2 AWG solid wire | 1/8" |
| T-CW20G-SOL-1 | 20/2 AWG solid wire sold per foot | 1/8" |

COMPATIBLE POWER SUPPLIES

| PART NUMBER | DESCRIPTION | DIMENSIONS |
|---------------|--|-----------------------------|
| T-24V-24W-PI | 24-watt AC/DC 2 prong plug-in, 24-volt DC 1 AMP. | 3-1/8" x 1-3/4" x 1-3/16" |
| T-24V-60W-PI | 60-watt AC/DC 2 prong plug-in, 24-volt DC 2.5 AMP. | 4-3/8" x 1-15/16" x 1-3/16" |
| T-24V-120W-PI | 120-watt AC/DC 3 prong plug-in, 24-volt DC 5 AMP. | 6-5/16" x 2-11/16" x 1-1/4" |

COMPATIBLE DIMMING SYSTEMS/SWITCHES

| PART NUMBER | DESCRIPTION | DIMENSIONS |
|--------------------|--|------------------------------|
| T-T-1Z-WC-RF-Color | Tunable-White 1-Zone LED controller. On/Off/Dimmer/White light temperature control. Use with WAV Smart Receiver (T-TWAV-WR-120). | 2-5/8" x 1-5/16" x 3/8" |
| T-Q-1Z-WC-RF-Color | Uno 1-Zone LED controller. On/Off/Dimmer. Use with LED Receiver. | 2-5/8" x 1-5/16" x 3/8" |
| T-Q-2Z-WC-RF-Color | Duo 2-Zone LED controller. On/Off/Dimmer. Use with LED Receiver. | 2-5/8" x 1-5/16" x 3/8" |
| T-Q-4Z-WC-RF-Color | Quattro 4-Zone LED controller. On/Off/Dimmer. Use with LED Receiver. | 2-5/8" x 1-5/16" x 3/8" |
| T-TWAV-WR-120 | WAV 120 watt smart LED Receiver. Use with a Wireless Controller. | 4-1/4" x 2-1/4" x 3/8" |
| T-TIL-96 | Tunable-White Wired Controller for On/Off/Dimmer/White light temperature control. | 3-9/16" x 1-9/16" x 7/8" |
| T-DPL-Color | Decora style cover plate to fit over Wireless Controller on wall. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT). | 4-11/16" x 2-15/16" x 11/16" |









| PART NUMBER | DESCRIPTION | DIMENSIONS |
|---------------------|--|---------------------|
| L-002-Lens-48 | 002 recessed aluminum housing 48"-Frosted (FR) or Clear (CL) lens. | 48" x 1" x 5/16" |
| L-003-Lens-48 | 003 angled aluminum housing 48"-Frosted (FR) or Clear (CL) lens. | 48" x 5/8" x 5/8" |
| L-002XL-FR-48 | 002XL angled aluminum housing 48"-Frosted lens. | 48" x 5/8" x 5/8" |
| L-002XL-FR-90 | 002XL angled aluminum housing 90"-Frosted lens. | 90" x 5/8" x 5/8" |
| L-003-Lens-80 | 003 angled aluminum housing 80"-Frosted (FR) or Clear (CL) lens. | 80" x 5/8" x 5/8" |
| L-007-Lens-48 | 007 flat aluminum housing 48"-Frosted (FR) or Clear (CL) lens. | 48" x 5/8" x 3/8" |
| L-007-Lens-80 | 007 flat aluminum housing 80"-Frosted (FR) or Clear (CL) lens. | 80" x 5/8" x 3/8" |
| L-0LC-FR-48-P-Color | 48" field-cuttable Lighted Closet Rod profile with frosted lens. Available in Black (BK), Bronze (BZ), Satin Nickel (SN), or White (WT) | 48" x 1-1/4" x 1/2" |
| L-0LC-FR-90-P-Color | 90" field-cuttable Lighted Closet Rod profile with frosted lens. Available in Black (BK), Bronze (BZ), Satin Nickel (SN), or White (WT) | 90" x 1-1/4" x 1/2" |

| SA9-WW-48 | 48" Mini-Angled Linear Profile (aluminum housing and lens). | 48" x 1/2" x 5/8" |
|-----------------|---|---------------------|
| SF9-WW-48 | 48" Mini-Flat Linear Profile (aluminum housing and lens). | 48" x 1/2" x 1/2" |
| SG9-48-HS-Color | Linear aluminum housing 48" with frosted lens. | 48" x 1-1/4" x 1/2" |

SG9-WW-MJ12-Color-48(2) 12" WireWay pieces with 45° miter joint.
Available in Black (BK), Grey (GRY), or White (WT)48" x 1-1/4" x 1/2"SS9-WW-4848" Angled Linear Profile (aluminum housing and lens).48" x 3/4" x 11/16"

Available in Black (B), Grey (G), or White (W)

SR9-WW-48 48" Recessed Linear Profile (aluminum housing and lens). 48" x 5/8" x 1/2"

CONNECTORS

PROFILES

| PART NUMBER | DESCRIPTION | DIMENSIONS |
|-----------------|---|---|
| L-EZV2-6PK-BK | Black Screw-down EZ connector-6 pack. Use to connect 8mm-10mm tape light to wire. | 3/4" x 7/16" x 5/16" |
| L-EZV2-6PK-WT | White Screw-down EZ connector-6 pack. Use to connect 8mm-10mm tape light to wire. | 3/4" x 7/16" x 5/16" |
| L-EZV2-100PK-BK | Black Screw-down EZ connector-100 pack. Use to connect 8mm-10mm tape light to wire. | 3/4" x 7/16" x 5/16" |
| L-EZV2-100PK-WT | White Screw-down EZ connector-100 pack. Use to connect 8mm-10mm tape light to wire. | 3/4" x 7/16" x 5/16" |
| L-10MM-SC | 10mm splice snap connector to connect 10mm tape to 10mm tape with no wire between. | 3/4" x 1/2" x 5/16" |
| L-10MM-WSC | 10mm tape light to wire connector. | 15/16" x 1/2" x 5/16" |
| T-MBC | Male barrel to conductor screw-down connector. Use to add a female barrel connector to a pair of lead wires for connection to an LED light power supply or cable. | 1-9/16" x 9/16" x 1/2" |
| T-FBC | Female barrel to conductor screw-down connector. Use in conjunction with male barrel connector to pair lead wires or to connect and rewire an LED light power supply cable. | 1-9/16" x 9/16" x 1/2" |
| T-MPC | Male Plug Connector. Connect to output side of receiver for easy plug-and-play system. | 6-1/2" overall length |
| T-FPC | Female Plug Connector. Connect to input side of receiver or into a Male Plug Connector for easy connection. | 6-1/2" overall length |
| T-EZWC | EZ wire-to-wire connector. Must strip wire to insert into connector. Use to daisy chain fixtures in parallel runs or to connect around corners. | 13/16" x 11/16" x 5/16" |
| T-3WSP | DC 3-way splitter plug. Use to connect multiple LED light fixtures to a dimming system. | 16" overall length 8" length of one splice |
| T-JB-W | Mini plastic junction box for wires-white. | N/A |
| STS-ICONN | Inline pin connector to insert into the end of linear fixtures for direct connection of adjacent fixtures. Sold in pairs. | 1/2" x 1/32" |







WIREWAY AND MOUNTING ACCESSORIES

| PART NUMBER | DESCRIPTION | DIMENSIONS |
|---------------------|---|--------------------------|
| LC9R-CBS-P-Finish | Support bracket for Lighted Closet Rod. Recommended to use every 48". Available in Black (BK), Bronze (BZ), Satin Nickel (SN), or White (WT). | 11-7/8" x 10-7/8" x 3" |
| LC9R-FS-P-Finish | Flange set for Lighted Closet Rod. Available in Black (BK), Bronze (BZ), Satin Nickel (SN), or White (WT). | 3-3/8" x 2-1/2" x 1-1/8" |
| L-0LC-FR-48-P-Color | 48" field-cuttable Lighted Closet Rod profile with frosted lens. Available in Black (BK), Bronze (BZ), Satin Nickel (SN), or White (WT) | 48" x 1-1/4" x 1/2" |
| L-0LC-FR-90-P-Color | 90" field-cuttable Lighted Closet Rod profile with frosted lens. Available in Black (BK), Bronze (BZ), Satin Nickel (SN), or White (WT) | 90" x 1-1/4" x 1/2" |
| SG9-WW-48-Color | 48" field-cuttable WireWay for Linear Fixture – Flat Linear Fixture or with the Lighted Closet Rod to hide wires. Available in Black (BK), Grey (GRY), or White (WT). | 48" x 1-1/4" x 1/2" |
| SG9-WW-MJ12-Color | (2) 12" WireWay pieces with 45° miter joint for 600 Lumens/ft Flat Linear Fixture Available in Black (BK), Grey (GRY), or White (WT). | 48" x 1-1/4" x 1/2" |
| SF9-WW-48 | 48" Mini Linear Fixture Profile (aluminum housing and lens). Use as WireWay for Mini-Flat Linear Fixture or as a profile for tape lighting. | 48" x 1/2" x 1/2" |
| SA9-WW-48 | 48" Mini-Angled Linear Fixture Profile (aluminum housing and lens). Use as WireWay for Mini-Angled Linear Fixture or as a profile for tape lighting. | 48" x 1/2" x 5/8" |
| SS9-WW-48 | 48" Angled Linear Fixture Profile (aluminum housing and lens). Use as WireWay for Angled Linear Fixture or as a profile for tape lighting. | 48" x 3/4" x 11/16" |
| T-WM-90-Color | 90" Plastic Wire Manager used to neatly conceal wire. Available in Black (BK) or White (WT). | 90" x 3/4" x 3/8" |
| T-WM-EC-Color | Elbow Connector to use with Plastic Wire Manager. Use to continue Plastic Wire Manager around the corner for installation. Black (BK) or White (WT). | 1-1/2" x 1-1/2" x 1/2" |
| T-WM-ISC-Color | In-line Splice Connector. Used to connect two Plastic Wire Managers. Black (BK) or White (WT). | 1" x 7/8" x 7/16" |

MOUNTING CLIPS

| PART NUMBER | DESCRIPTION | DIMENSIONS |
|-------------|---|------------|
| L-MC-003 | Mounting clip for L-003 aluminum housing-mounting screws included | 9/16" wide |
| L-MC-007 | Mounting clip for L-007 aluminum housing-mounting screws included | 5/8" wide |

END CAPS

| PART NUMBER | DESCRIPTION | DIMENSIONS | |
|---------------|---|----------------------|--|
| SR9-EC-Kit | Light Grey end caps for R Series and L-002XL Profiles-wire entry openings. | 7/8" x 1/2" x 3/8" | |
| L-EC-002 | End caps for L-002 aluminum housing-wire entry openings-Available in Light Grey only. | 1" x 5/16" x 7/16" | |
| L-EC-003 | End caps for L-003 aluminum housing-Available in Light Grey only. | 5/8" x 5/8" x 1/4" | |
| L-EZV2-6PK-BK | Black Screw-down EZ connector-6 pack. Use as an end cap to the 007 profile. | 3/4" x 7/16" x 5/16" | |
| L-EZV2-6PK-WT | White Screw-down EZ connector-6 pack. Use as an end cap to the 007 profile. | 3/4" x 7/16" x 5/16" | |

ADDITIONAL (OPTIONAL) INSTALLATION COMPONENTS

| PART NUMBER | DESCRIPTION | DIMENSIONS |
|-------------|---|------------|
| L-APW-4298 | 3M™ adhesive promoter wipe-cleans surface for a stronger tape lighting adhesive bond. | N/A |
| L-DSA200 | 164 ft roll of waterproof 3M™ 300LSE high-bond adhesive tape for secure installation. | 5/16" wide |