

300 Lumens/ft Tunable-White LED Tape Lighting







12-volt flexible LED linear lighting featuring TandemLED technology

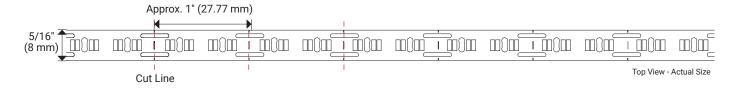




1/4"
(6.33 mm)

1/16"
(1.2 mm)

Side View - Actual Size



3 WATTS PER FOOT (9.6/METER)		COOL DIODE		LUMENS	TOTAL WATTO	IZELVINI	
PART NUMBER	DESCRIPTION	DIMENSIONS	TO COOL DIODE	TO WARM DIODE	PER FT (approx. per foot)	TOTAL WATTS PER ROLL	KELVIN TEMP.
L-T600-16-MW	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-T600-100-12V	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 1" (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-MW)
- · Designed for indoor application (L-T600-100-12V)
- No UV or IR
- · Dimmable (with compatible dimmer)
- 50,000 hour LED life at 70% lumen maintenance
- 12-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	12-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-MW) IP20 (L-T600-100-12V)
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

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

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PART NUMBER	DESCRIPTION	DIMENSIONS
T-12W-12V-PI	12 watt AC/DC 2 prong plug-in, 12 volt DC 1 AMP. Class 2 rated.	2-15/16" x 1-3/16" x 1-13/16"
T-24W-12V-PI	24 watt AC/DC 2 prong plug-in, 12 volt DC 2 AMP. Class 2 rated.	3-11/16" x 1-7/8" x 1-5/16"
T-36W-12V-PI	36 watt AC/DC 2 prong plug-in, 12 volt DC 3 AMP. Class 2 rated.	3-3/4" x 2" x 1-5/16"
T-60W-12V-PI	60 watt AC/DC 2 prong plug-in, 12 volt DC 5 AMP. Class 2 rated.	5-1/8" x 2-1/16" x 1-1/4"
T-96W-12V-PI	96 watt AC/DC 3 prong plug-in, 12 volt DC 8 AMP.	5-1/2" x 2-3/8" x 1-3/8"
T-120W-12V-PI	120 watt AC/DC 3 prong plug-in, 12 volt DC 10 AMP.	6-3/8" x 2-11/16" x 1-1/4"
T-60W-12-WP-HW	60 watt, 12 volt IP67 rated waterproof LED hardwired. Class 2 rated.	6-1/2" x 1-5/8" x 1-1/4"
T-150W-12-WP-HW	150 watt, 12 volt IP67 rated waterproof LED hardwired.	7-3/8" x 2-3/8" x 1-1/2"
T-WAV-60W-PSR	60 watt AC/DC 2 prong plug-in, 12 volt DC 5 AMP with built in smart LED receiver. Class 2 rated.	7-1/4" x 2-7/8" x 1-5/8"

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"







48" x 1-1/4" x 1/2"

48" x 1-1/4" x 1/2"

48" x 3/4" x 11/16"

48" x 5/8" x 1/2"



PROFILES 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" 48" field-cuttable Lighted Closet Rod profile with frosted lens. L-0LC-FR-48-P-Color 48" x 1-1/4" x 1/2" Available in Black (BK), Bronze (BZ), Satin Nickel (SN), or White (WT) 90" field-cuttable Lighted Closet Rod profile with frosted lens. L-0LC-FR-90-P-Color 90" x 1-1/4" x 1/2" Available in Black (BK), Bronze (BZ), Satin Nickel (SN), or White (WT) **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"

Linear aluminum housing 48" with frosted lens.

Available in Black (BK), Grey (GRY), or White (WT)

48" Angled Linear Profile (aluminum housing and lens).

48" Recessed Linear Profile (aluminum housing and lens).

Available in Black (B), Grey (G), or White (W) (2) 12" WireWay pieces with 45° miter joint.

SG9-48-HS-Color

SS9-WW-48

SR9-WW-48

STS-ICONN

CONNECTORS

SG9-WW-MJ12-Color-48

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"
Т-МВС	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	1/2" x 1/32"

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