



3.8 WATTS PER FOOT (12.3/METER)

PART NUMBER	DESCRIPTION	DIMENSIONS	COOL DIODE TO COOL DIODE	WARM DIODE TO WARM DIODE	LUMENS PER FT (approx. per foot)	TOTAL WATTS PER ROLL	KELVIN TEMP.
LT400W24V016-TW	IP65 rated protective micro-waterproof coated 16 ft roll (5M)	197" x 3/8" x 1/16" 10M x 10 mm x 1 mm	1/4" 7 mm	1/4" 7 mm	400 (1400/M)	60 (60/5M)	2700K-5000K
LT400D24V100-TW	Non-waterproof 100 ft roll (30M)	1200" x 3/8" x 1/16" 30M x 10 mm x 1 mm	1/4" 7 mm	1/4" 7 mm	400 (1400/M)	345 (345/30M)	2700K-5000K

FEATURES

- Tunable-White light from Warm White to Daylight White and all lighting temperatures in between
- Patented, two-wire TandemLED technology
- 10 mm wide tape light
- Field cuttable approximately every 2-1/2" (on designated cut marks)
- 78 diodes per foot (1,280 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 (LT400W24V016-TW)
- Designed for indoor application (LT400D24V100-TW)
- 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
- Cove

TECHNICAL INFORMATION

Lumens per foot	400
Input Voltage	24-volt DC
Color Temperature (Kelvin)	2700K-5000K and all white light temperatures in between
CRI (Color Rendering Index)	90+
LED Type	SMD 2835
Max Run	Refer to power supply specs
Cuttable	Approximately every 2-1/2"
IP Rating	IP65 (LT400W24V016-TW) IP20 (LT400D24V100-TW)
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 10 mm PCB
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

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"

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"
L-0LC-FR-48-P-Color	48" field-cutttable 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-cutttable 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. Available in Black (B), Grey (G), or White (W)	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-48	48" Angled Linear Profile (aluminum housing and lens).	48" x 3/4" x 11/16"
SR9-WW-48	48" Recessed Linear Profile (aluminum housing and lens).	48" x 5/8" x 1/2"

CONNECTORS

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