



### 3.5 WATTS PER FOOT (11.5/METER)

PART NUMBER	DESCRIPTION	DIMENSIONS	DIODE TO DIODE	LUMENS PER FT (approx. per foot)	TOTAL WATTS PER ROLL	KELVIN TEMP.
LS400W24V016- <b>Temp</b>	IP65 rated protective micro-waterproof coated <b>16 ft</b> roll (5M)	197" x 3/8" x 1/16" 10M x 10 mm x 1 mm	1/4" 7 mm	400 (728/M)	57.5 (57.5/5M)	3000K (30) 4000K (40)
LS400D24V100- <b>Temp</b>	Non-waterproof <b>100 ft</b> roll (30M)	1200" x 3/8" x 1/16" 30M x 10 mm x 1 mm	1/5" 7 mm	400 (728/M)	350 (350/30M)	3000K (30) 4000K (40)

*Blue indicates dealer choice. Temp indicates Kelvin Temperature.*

LS400W24V016-30 (Example part number for 400 Lumens/ft Single-White LED Tape Light, 16 ft, Soft White 3000K Kelvin temperature)

### FEATURES

- 10 mm wide tape light
- Field cuttable approximately every 2" (on designated cut marks)
- 48 diodes per foot (800 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 (LS400W24V016)
- Designed for indoor application (LS400D24V100)
- 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

<b>Lumens per foot</b>	400
<b>Input Voltage</b>	24-volt DC
<b>Color Temperature (Kelvin)</b>	Soft white 3000K (30) Cool white 4000K (40)
<b>CRI (Color Rendering Index)</b>	90+
<b>LED Type</b>	2835 SMD
<b>Max Run</b>	Refer to power supply specs
<b>Cuttable</b>	Approximately every 2"
<b>IP Rating</b>	IP65 (LS400W24V016) IP20 (LS400D24V100)
<b>Dimmable</b>	5% – 100%
<b>Rating</b>	cULus Listed
<b>Rated Life</b>	50,000 hrs
<b>LED Beam Angle</b>	120°
<b>LED Spacing</b>	1/4"
<b>Mounting</b>	3M™ 300LSE waterproof adhesive tape on back
<b>Wiring</b>	20/2 stranded or solid
<b>Operating Temperature</b>	-4°F to 140°F (-20°C to 60°C)
<b>Environment</b>	Damp, Dry, Wet locations
<b>Construction Material</b>	Heat-resistant 10 mm PCB
<b>Warranty</b>	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"
T-24V-DT30W-HW	30-watt 24-volt DC dimmable class 2 LED hardwired.	13-13/16" x 3" x 1-1/2"
T-24V-DT60W-HW	60-watt 24-volt DC dimmable class 2 LED hardwired.	13-13/16" x 3" x 1-1/2"
T-24V-DT120W-HW	120-watt 24-volt DC dimmable class 2 LED hardwired.	15" x 3" x 2-1/4"
T-DQ75W-24V-HW	75-watt, 24-volt class 2 rated DC RF CV Hardwired Power Supply with built-in Wireless Receiver.	19-1/8" x 1-3/16" x 13/16"

### COMPATIBLE DIMMING SYSTEMS/SWITCHES

PART NUMBER	DESCRIPTION	DIMENSIONS
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-Q-WR96	96-watt LED Receiver. Use with a Wireless Controller.	3-7/8" x 1-13/16" x 13/16"
T-Q-WR240	240-watt LED Receiver. Use with a Wireless Controller.	7" x 1-13/16" x 7/8"
T-DSS-30W-IR	Infrared (IR) door sensor switch.	3/8" x 1" x 1-1/4"
T-2HDSS-30W-IR	Infrared (IR) door sensor switch <b>with two heads</b> .	3/8" x 1" x 1-1/4"
T-MSS-60W	Motion sensor switch.	1/2" x 2-1/4"
T-PSS-60W-IR	Infrared (IR) sensor proximity switch.	2-1/4" x 3/8"
T-TDS-60W	LED touch dimmer.	3/8" x 2" x 2"
T-WSS-60W-IR	Infrared (IR) wave sensor switch.	2-1/4" x 3/8"
DVLV-600P-Color	600W Diva slide dimmer.	4-11/16" x 2-15/16" x 1-5/16"
T-RS-BK	On/off round switch.	15/16"
T-WAV-AC120V-R	WAV 120-volt AC/AC Smart Receiver.	1-3/4" x 1-3/4" x 13/16"
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
<b>LC9R-CBS-P-Finish</b>	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"
<b>LC9R-FS-P-Finish</b>	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"
<b>L-0LC-FR-48-P-Color</b>	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"
<b>L-0LC-FR-90-P-Color</b>	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"
<b>SG9-WW-48-Color</b>	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"
<b>SG9-WW-MJ12-Color</b>	(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"
<b>SF9-WW-48</b>	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"
<b>SA9-WW-48</b>	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"
<b>SS9-WW-48</b>	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"
<b>T-WM-90-Color</b>	90" Plastic Wire Manager used to neatly conceal wire. Available in Black (BK) or White (WT).	90" x 3/4" x 3/8"
<b>T-WM-EC-Color</b>	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"
<b>T-WM-ISC-Color</b>	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
<b>L-MC-003</b>	Mounting clip for L-003 aluminum housing—mounting screws included	9/16" wide
<b>L-MC-007</b>	Mounting clip for L-007 aluminum housing—mounting screws included	5/8" wide

## END CAPS

PART NUMBER	DESCRIPTION	DIMENSIONS
<b>SR9-EC-Kit</b>	Light Grey end caps for R Series and L-002XL Profiles—wire entry openings.	7/8" x 1/2" x 3/8"
<b>L-EC-002</b>	End caps for L-002 aluminum housing—wire entry openings—Available in Light Grey only.	1" x 5/16" x 7/16"
<b>L-EC-003</b>	End caps for L-003 aluminum housing—Available in Light Grey only.	5/8" x 5/8" x 1/4"
<b>L-EZV2-6PK-BK</b>	Black Screw-down EZ connector—6 pack. Use as an end cap to the 007 profile.	3/4" x 7/16" x 5/16"
<b>L-EZV2-6PK-WT</b>	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
<b>L-APW-4298</b>	3M™ adhesive promoter wipe—cleans surface for a stronger tape lighting adhesive bond.	N/A
<b>L-DSA200</b>	164 ft roll of waterproof 3M™ 300LSE high-bond adhesive tape for secure installation.	5/16" wide