



Recessed Profile Linear Fixture – 600 Lumens Per Foot

Part Number	Profile Type	Wall Cabinet Width	Fixture Dimensions	Watts/ Fixture	Lumens/ Fixture	Kelvin Temp.
LS6PX24V09-03WTemp	Recessed 002XL	9"	6-5/8" x 7/8" x 1/2" (168 mm x 22 mm x 13 mm)	3	265	3000K (3) 4000K (4)
LS6PX24V12-04WTemp	Recessed 002XL	12"	8-5/8" x 7/8" x 1/2" (219 mm x 22 mm x 13 mm)	4	345	3000K (3) 4000K (4)
LS6PX24V15-06WTemp	Recessed 002XL	15"	12-9/16" x 7/8" x 1/2" (319 mm x 22 mm x 13 mm)	6	503	3000K (3) 4000K (4)
LS6PX24V18-07WTemp	Recessed 002XL	18"	14-1/2" x 7/8" x 1/2" (368 mm x 22 mm x 13 mm)	7	580	3000K (3) 4000K (4)
LS6PX24V21-09WTemp	Recessed 002XL	21"	18-7/16" x 7/8" x 1/2" (468 mm x 22 mm x 13 mm)	9	738	3000K (3) 4000K (4)
LS6PX24V24-10WTemp	Recessed 002XL	24"	20-7/16" x 7/8" x 1/2" (519 mm x 22 mm x 13 mm)	10	818	3000K (3) 4000K (4)
LS6PX24V27-12WTemp	Recessed 002XL	27"	24-3/8" x 7/8" x 1/2" (619 mm x 22 mm x 13 mm)	12	975	3000K (3) 4000K (4)
LS6PX24V30-12WTemp	Recessed 002XL	30"	26-5/16" x 7/8" x 1/2" (668 mm x 22 mm x 13 mm)	12	1053	3000K (3) 4000K (4)
LS6PX24V33-14WTemp	Recessed 002XL	33"	30-1/4" x 7/8" x 1/2" (768 mm x 22 mm x 13 mm)	14	1210	3000K (3) 4000K (4)
LS6PX24V36-15WTemp	Recessed 002XL	36"	32-1/4" x 7/8" x 1/2" (819 mm x 22 mm x 13 mm)	15	1290	3000K (3) 4000K (4)
LS6PX24V39-17WTemp	Recessed 002XL	39"	36-3/16" x 7/8" x 1/2" (919 mm x 22 mm x 13 mm)	17	1448	3000K (3) 4000K (4)
LS6PX24V42-18WTemp	Recessed 002XL	42"	38-1/8" x 7/8" x 1/2" (968 mm x 22 mm x 13 mm)	18	1525	3000K (3) 4000K (4)
LS6PX24V45-20WTemp	Recessed 002XL	45"	42-1/16" x 7/8" x 1/2" (1068 mm x 22 mm x 13 mm)	20	1683	3000K (3) 4000K (4)
LS6PX24V48-21WTemp	Recessed 002XL	48"	44-1/16" x 7/8" x 1/2" (1119 mm x 22 mm x 13 mm)	21	1763	3000K (3) 4000K (4)

Blue indicates dealer choice. Temp indicates Kelvin Temperature.

LS6PX24V18-07W3 (Example part number for 18" 600 Lumens/ft Single-White Recessed LED Linear Fixture, Soft White 3000K Kelvin temperature)

FEATURES

- 10 mm wide tape lighting pre-assembled in aluminum housing with frosted lens for "no dot" lighting effect
- 48 diodes per foot
- 90+ CRI (Color Rendering Index – true color)
- Simple installation
- 5-year limited warranty
- Designed for indoor/outdoor application
- 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
- Outdoor
- Fixed and Floating Shelves
- Display Cases
- Stairway Treads

TECHNICAL INFORMATION

Series	600 Lm/ft Single-White 24V
Input Voltage	24-volt DC
Color Temperature (Kelvin)	Soft white 3000K (30) Cool white 4000K (40)
CRI (Color Rendering Index)	90+
LED Type	2835 SMD
Lumens	400 lumens per foot
Max Run	Refer to power supply specs
Dimmable	5% – 100%
Rating	cULus Listed
Rated Life	50,000 hrs
LED Beam Angle	120°
LED Spacing	1/4"
Mounting	Double Stick Tape (included)
Wiring	20/2 stranded
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Environment	Damp, Wet, Dry locations
Construction Material	Heat-resistant 10 mm PCB, micro-waterproof spray silicone IP65 rated, extruded aluminum, polycarbonate (lens)
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"
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 with two heads .	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"

CONNECTORS

PART NUMBER	DESCRIPTION	DIMENSIONS
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" (40 mm x 14 mm x 13 mm)
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" (39 mm x 14 mm x 13 mm)
T-MPC	Male Plug Connector. Connect to output side of receiver for easy plug-and-play system.	6-1/2" overall length (165 mm)
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 (165 mm)
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" (20 mm x 18 mm x 8 mm)
T-3WSP	DC 3-way splitter plug. Use to connect multiple LED light fixtures to a dimming system.	16" overall length (406 mm) 8" length of one splice (203 mm)
T-JB-W	Mini plastic junction box for wires – white.	
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" (13 mm x 1 mm)

ADDITIONAL (OPTIONAL) INSTALLATION COMPONENTS

PART NUMBER	DESCRIPTION	DIMENSIONS
L-APW-4298	3M™ adhesive promoter wipe – cleans the 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 (8 mm)

DECORA COVER PLATES

PART NUMBER	DESCRIPTION	DIMENSIONS
T-DPL-Color	Decora style cover plate to fit over Wireless Controller on wall. Use with Tunable-White controller (T-T-1Z-WC-RF-Color), Uno 1-Zone Controller (T-Q-1Z-WC-RF-Color), Duo 2-Zone Controller (T-Q-2Z-WC-RF-Color), Quattro 4-Zone Controller (T-Q-4Z-WC-RF-Color), or RGB Controller (T-C-RGBWC-RF-Color) to install 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" (119 mm x 75 mm x 17 mm)