TASK™
lighting & power

600 Lumens/Ft. Premium Flat Linear Fixture
Single-white lighting

5 YEAR WARRANTY

7/8"
(23 mm)

9/16"
(14 mm)

Fixture Cross-Section

HIGHER **24V** ## Ordering Information

Cabinet Width	Fixture Length	Total Watts	Total Lumens*	Part Number
9"	6-5/8"(168 mm)	3	265	LS6PF24V09Color03WTemp
12"	8-5/8"(219 mm)	4	345	LS6PF24V12Color04WTemp
15"	12-9/16"(319 mm)	6	503	LS6PF24V15Color06WTemp
18"	14-1/2"(368 mm)	7	580	LS6PF24V18Color07WTemp
21"	18-7/16"(468 mm)	9	738	LS6PF24V21Color09WTemp
24"	20-7/16"(519 mm)	10	818	LS6PF24V24Color10WTemp
27"	24-3/8"(619 mm)	11	975	LS6PF24V27Color11WTemp
30"	26-15/16"(684 mm)	13	1053	LS6PF24V30Color13WTemp
33"	30-1/4"(768 mm)	14	1210	LS6PF24V33Color14WTemp
36"	32-1/4"(819 mm)	15	1290	LS6PF24V36Color15WTemp
39"	36-3/16"(919 mm)	17	1448	LS6PF24V39Color17WTemp
42"	38-1/8"(968 mm)	18	1525	LS6PF24V42Color18WTemp
45"	42-1/16"(1018 mm)	19	1638	LS6PF24V45Color19WTemp
48"	44-1/16"(1119 mm)	21	1763	LS6PF24V48Color21WTemp

*Fixture lumens decrease after diffused by lens for even illumination. **Blue** indicates dealer choice: **Color** indicates mounting color. **Temp** indicates Kelvin temperature.
LS6PF24V09B03W3 (Example part number for 9" fixture with black channel in 3000K Kelvin temperature)

About The Product

• 10 mm tape lighting pre-assembled in an aluminum housing with mounting channel and a frosted lens

• Pre-installed EZ screw-down connectors on either end of the fixture and included end caps

• Install with the plastic wire way (order separately) to neatly conceal wires for a sleek finished look

• 24-volt DC power supply required (order separately)

• Dimmable (with compatible dimmer)

• No Ultraviolet (UV) or Infrared (IR)

• Compatible with WAV Smart Control™ devices

Applications

Under cabinet

Fixed or floating shelves

Laundry rooms

Available Kelvin Temperatures

Soft White 3000K (3)

Cool White 4000K (4)

Lumen Output

HIGHER

WAV Smart home compatible

c UL us LISTED UL Listed components

ASSEMBLED IN THE USA

Technical Information

Input Voltage	24 volts
Color Temperature Options (Kelvin)	Soft White 3000K (3) Cool White 4000K (4)
CRI (Color Rendering Index)	90+
LED Type	SMD2835
Lumens	600 lumens/ft.
Max Load Capacity	Refer to power supply specs
Max Run	Recommended maximum run length is 16 ft. (5 m) for single-side powering. For longer runs, power from both ends.
Dimmable	5%–100%
Environmental Rating	IP65 (if sealed at ends with silicone)
Rating	cULus Listed – damp/wet environments
Rated Life	50,000 hrs at 70% lumen maintenance
LED Beam Angle	120°
LED Spacing	1/4"
Mounting	Mounting channel and screws (included)
Wiring	18—20 gauge wire
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Environment	Damp/wet/dry locations
Construction Material	Heat-resistant 10 mm PCB, extruded aluminum, polycarbonate (lens), PVC (end caps, mounting channel, and wire way)
Warranty	5 years

Compatible Power Supplies

Description	Dimensions	Part Number
24-watt, 24-volt, AC/DC 2 prong plug-in, 1-amp. Class 2 rated.	2-15/16" x 1-3/16" x 1-13/16"	T-24V-24W-PI
60-watt, 24-volt, AC/DC 2 prong plug-in, 2.5-amp. Class 2 rated.	3-11/16" x 1-7/8" x 1-5/16"	T-24V-60W-PI
96-watt AC/DC, 3 prong plug-in, 24-volt DC 4-amp.	5" x 2-1/4" x 1-1/4"	T-24V-96W-PI
120-watt, 24-volt, AC/DC 2 prong plug-in, 5-amp.	3-3/4" x 2" x 1-5/16"	T-24V-120W-PI
60-watt, 24-volt IP67 rated waterproof LED hardwired. Class 2 rated.	6-3/8" x 1-5/8" x 1-1/4"	T-24-60W-WP-HW
100-watt, 24-volt IP67-rated waterproof hardwired.	6-1/2" x 1-5/8" x 1-1/4"	T--24-100W-WP-HW
150-watt, 24-volt IP67 rated waterproof LED hardwired. Class 2 rated.	7-1/2" x 2-1/2" x 1-1/2"	T-24-150W-WP-HW
75-watt, 24-volt DC RF CV hardwired with built-in wireless receiver.	8-1/2" x 4-1/2" x 1-1/4"	T-DQ75W-24V-HW
30-watt, 24-volt, dimmable hardwired. Class 2 rated.	6-1/2" x 1-5/8" x 1-1/4"	T-24V-DT30W-HW
60-watt, 24-volt, dimmable hardwired. Class 2 rated.	7-3/8" x 2-3/8" x 1-1/2"	T-24V-DT60W-HW
120-watt, 24-volt, dimmable hardwired. Class 2 rated.	7-1/4" x 2-7/8" x 1-5/8"	T-24V-DT120W-HW
350-watt, 24-volt indoor industrial hardwired.	8-1/2" x 4-1/2" x 1-1/4"	T-350W-24V-HW
96-watt, 24-volt WAV Smart Receiver/Plug-in Power Supply. Option to wire as a hardwired power supply.	7-5/16" x 2-1/8" x 1-1/4"	T-TWAV24V96WPSR

Compatible Dimming System/Sensors/Switches

Sensors and switches must be wired before the wired controller or receiver to function properly.

Description	Dimensions	Part Number
One Zone wireless controller. On/off/dim. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"	T-Q-1Z-WC-RF-Color
Two Zone wireless controller. On/off/dim. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"	T-Q-2Z-WC-RF-Color
Four Zone wireless controller. On/off/dim. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"	T-Q-4Z-WC-RF-Color
96-watt receiver for single-white lighting. Use one receiver per zone and pair with a wireless controller.	3-7/8" x 1-13/16" x 13/16"	T-Q-WR96
240-watt receiver for single-white lighting. Use one receiver per zone and pair with a wireless controller.	7" x 1-13/16" x 7/8"	T-Q-WR240
WAV 120-watt smart LED Receiver. Use with a Wireless Controller.	4-1/4" x 2-1/4" x 3/8"	T-TWAV-WR-120
Infrared (IR) door sensor switch.	3/8" x 1" x 1-1/4"	T-DSS-30W-IR
Infrared (IR) door sensor switch **with two heads.**	3/8" x 1" x 1-1/4"	T-2HDSS-30W-IR
Doppler motion sensor switch	3-7/8" x 1-13/16" x 13/16"	T-MSS-D-TS
Motion sensor switch.	1/2" x 2-1/4"	T-MSS-60W
Infrared (IR) sensor proximity switch.	2-1/4" x 3/8"	T-PSS-60W-IR
LED touch dimmer.	3/8" x 2" x 2"	T-TDS-60W
Recessed LED touch dimmer.	2-1/4" x 29/64"	T-TDS-R
Infrared (IR) wave sensor switch.	2-1/4" x 3/8"	T-WSS-60W-IR
600W Diva slide dimmer. Available in Almond (AL), Black (BK), Brown (BR), Grey (GR), or White (WT)	4-11/16" x 2-15/16" x 1-5/16"	DVLV-600P-Color
On/off round switch.	15/16"	T-RS-BK
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"	T-DPL-Color

Optional Components

Description	Dimensions	Part Number
End caps for L-PFAP aluminum housing with wire entry openings. Available in Black (BK) or White (WT). Sold individually.	5/16" x 7/8" x 9/16"	L-PFEC-Color
48" Plastic wire way used to neatly conceal wire. Available in Black (BK) or White (WT).	48" x 7/8" x 9/16"	L-PFWW-Color-48
(2) 12" wire way pieces with 45º miter joint for Premium Flat Linear Fixture. Available in Black (BK) or White (WT).	12" x 7/8" x 9/16"	L-PFMJ-Color-12
48" field-cuttable premium flat aluminum profile, frosted lens, plastic colored mount. Available in Black (BK) or White (WT).Compatible with 8 mm and 10 mm LED tape lighting. Use with L-PFEC for end caps.	48" x 7/8" x 9/16"	L-PFAP-FR-Color-48
90" field-cuttable premium flat aluminum profile, frosted lens, plastic colored mount. Available in Black (BK) or White (WT).Compatible with 8 mm and 10 mm LED tape lighting. Use with L-PFEC for end caps.	90" x 7/8" x 9/16"	L-PFAP-FR-Color-90
90" Plastic wire manager, available in Black (BK) and White (WT).	90" x 3/4" x 3/8"	T-WM-90-Color
Elbow connector to use with wire manager, available in Black (BK) and White (WT).	1-1/2" x 1-1/2" x 1/2"	T-WM-EC-Color
In-line splice connector to use with plastic wire manager, available in Black (BK) and White (WT).	1" x 7/8" x 7/16″	T-WM-ISC-Color
Amplifier used to boost signal	7" x 1-13/16" x 7/8"	T-AMP-180W

Connectors

Description	Dimensions	Part Number
EZ screw-down tape-to-wire connector; black; 6-pack	3/4" x 7/16" x 5/16"	L-EZV2-6PK-BK
EZ screw-down tape-to-wire connector; black; 100-pack	3/4" x 7/16" x 5/16"	L-EZV2-100PK-BK
EZ screw-down tape-to-wire connector; white; 6-pack	3/4" x 7/16" x 5/16"	L-EZV2-6PK-WT
EZ screw-down tape-to-wire connector; white; 100-pack	3/4" x 7/16" x 5/16"	L-EZV2-100PK-WT
EZ screw-down tape-to-tape connector; white; 6-pack	1" x 3/8" x 5/16"	L-EZL2L-6PK-WT
Flexible EZ screw-down connector with 4" wire in between connectors for corners; white; 3-pack	4-29/32" x 7/16" x 5/16"	L-8MM-FLEX3PK-W
Female plug connector.	6-1/2" overall length	T-FPC
Male plug connector.	6-1/2" overall length	T-MPC
Female barrel to screw-down connector.	1-9/16" x 9/16" x 1/2"	T-FBC
Male barrel to screw-down connector.	1-9/16" x 9/16" x 1/2"	T-MBC
EZ wire-to-wire connector.	13/16" x 11/16" x 5/16"	T-EZWC
DC 3-way splitter plug.	16" overall; 8" length/splice	T-3WSP
DC 2-way splitter plug.	13-3/16" overall; 4" length/splice	T-2WSP
White 9-amp wire distribution block.	15/16" x 2-5/16" x 3/8"	T-WDB-W
White mini junction wire box.	2" x 1" x 5/8"	T-JB-W

Wire

Description	Dimensions	Part Number
20/2 AWG stranded wire, 25 ft. spool	1/8" (3 mm)	T-CW20G-STR-25
20/2 AWG stranded wire, 50 ft. spool	1/8" (3 mm)	T-CW20G-STR-50
20/2 AWG stranded wire, 100 ft. spool	1/8" (3 mm)	T-CW20G-STR-100
20/2 AWG stranded wire. Specify the number of feet needed. Sold per foot. Order minimum is 2 ft.	1/8" (3 mm)	T-CW20G-STR-1
20/2 AWG solid wire, 25 ft. spool	1/8" (3 mm)	T-CW20G-SOL-25
20/2 AWG solid wire, 50 ft. spool	1/8" (3 mm)	T-CW20G-SOL-50
20/2 AWG solid wire, 100 ft. spool	1/8" (3 mm)	T-CW20G-SOL-100
20/2 AWG solid wire. Specify the number of feet needed. Sold per foot. Order minimum is 2 ft.	1/8" (3 mm)	T-CW20G-SOL-1