


**Fixture Cross-Section**

## 24V Ordering Information

Kelvin Temperature	Wall Cabinet Width	Fixture Length	Lumens Per Fixture	Watts Per Fixture	Part Number
2700K–5000K	9"	7" (178 mm)	120	2	LT4PD24V09-02W
2700K–5000K	12"	9-7/16" (240 mm)	180	3	LT4PD24V12-03W
2700K–5000K	15"	11-15/16" (303 mm)	240	3	LT4PD24V15-03W
2700K–5000K	18"	14-3/8" (365 mm)	300	4	LT4PD24V18-04W
2700K–5000K	21"	16-13/16" (427 mm)	360	5	LT4PD24V21-05W
2700K–5000K	24"	21-3/4" (552 mm)	480	6	LT4PD24V24-06W
2700K–5000K	27"	24-1/4" (616 mm)	540	7	LT4PD24V27-07W
2700K–5000K	30"	26-11/16" (678 mm)	600	8	LT4PD24V30-08W
2700K–5000K	33"	29-1/8" (740 mm)	660	8	LT4PD24V33-08W
2700K–5000K	36"	34-1/16" (865 mm)	780	10	LT4PD24V36-10W
2700K–5000K	39"	36-1/2" (927 mm)	840	11	LT4PD24V39-11W
2700K–5000K	42"	39" (990 mm)	900	11	LT4PD24V42-11W
2700K–5000K	45"	41-7/16" (1053 mm)	960	12	LT4PD24V45-12W
2700K–5000K	48"	43-15/16" (1116 mm)	1020	13	LT4PD24V48-13W

## ABOUT THE PRODUCT

- 10 mm tape lighting pre-assembled in an aluminum housing with a frosted lens
- Patented two-wire tunable-white technology
- 88 diodes per foot
- 24-volt DC power supply required (order separately)
- Designed for simple installation
- Dimmable (with compatible dimmer)
- No Ultraviolet (UV) or Infrared (IR)
- Compatible with WAV Smart Control™ devices

## APPLICATIONS

Under cabinet

Fixed or floating shelves

Stairs

## AVAILABLE CCT



## LUMEN OUTPUT



## TECHNICAL INFORMATION

<b>Input Voltage</b>	24-volts
<b>Color Temperature Options (Kelvin)</b>	Warm White (27K) to Daylight White (50K) and all shades of white in between
<b>CRI (Color Rendering Index)</b>	90+
<b>LED Type</b>	SMD 2835
<b>Lumens</b>	400 lumens/ft.
<b>Max Load Capacity</b>	Refer to power supply specs
<b>Max Run</b>	Recommended maximum run length is 16 ft. (5 m) for single-side powering. For longer runs, power from both ends.
<b>Dimmable</b>	5%–100%
<b>Environmental Rating</b>	IP65 (if sealed at ends with silicone)
<b>Rating</b>	cULus Listed – damp/wet environments
<b>Rated Life</b>	50,000 hrs at 70% lumen maintenance
<b>LED Beam Angle</b>	120°
<b>LED Spacing</b>	1/4"
<b>Mounting</b>	Double stick tape (included) Mounting clips for surface mount (included)
<b>Wiring</b>	18–20 gauge wire
<b>Operating Temperature</b>	-4°F to 140°F (-20°C to 60°C)
<b>Environment</b>	Damp/wet/dry locations
<b>Construction Material</b>	Heat-resistant 8 mm PCB, extruded aluminum, polycarbonate (lens)
<b>Warranty</b>	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
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
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

## Compatible Dimming Systems/Switches/Sensors

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

Description	Dimensions	Part Number
Tunable-White One Zone wireless controller. On/off/dim/tune the white light. Use with LED Receiver.	2-5/8" x 1-5/16" x 3/8"	T-T1Z-WC-RF- <a href="#">Color</a>
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- <a href="#">Color</a>
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- <a href="#">Color</a>
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- <a href="#">Color</a>
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
Tunable-White Wired Controller. On/off/dim/tune the white light. Not smart-home compatible.	3-9/16" x 1-9/16" x 7/8"	T-TIL-96
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) wave sensor switch.	2-1/4" x 3/8"	T-WSS-60W-IR
Decora style cover plate to fit over Wireless Controller on wall. Available in Almond ( <a href="#">AL</a> ), Black ( <a href="#">BK</a> ), Brown ( <a href="#">BR</a> ), Grey ( <a href="#">GR</a> ), or White ( <a href="#">WT</a> ).	4-11/16" x 2-15/16" x 11/16"	T-DPL- <a href="#">Color</a>

## Optional Components

Description	Dimensions	Part Number
End caps with wire entry openings—clear plastic		L-EC-DM
Mounting clip—mounting screws included	5/8" wide	L-MC-007
90" Plastic wire manager, available in Black ( <a href="#">BK</a> ) and White ( <a href="#">WT</a> ).	90" x 3/4" x 3/8"	T-WM-90- <a href="#">Color</a>
Elbow connector to use with wire manager, available in Black ( <a href="#">BK</a> ) and White ( <a href="#">WT</a> ).	1-1/2" x 1-1/2" x 1/2"	T-WM-EC- <a href="#">Color</a>
In-line splice connector to use with plastic wire manager, available in Black ( <a href="#">BK</a> ) and White ( <a href="#">WT</a> ).	1" x 7/8" x 7/16"	T-WM-ISC- <a href="#">Color</a>
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
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