TASK™ lighting & power

600 Lumens/ft Tunable-White Flat LED Linear Fixture
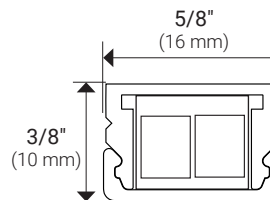24-volt fixture, patented two-wire TandemLED technology

Tunable White Output

Patented* tunable white light – tune from Warm White (2700K) to Daylight White (5000K) and all shades of white in between

5/8" (16 mm)

3/8" (10 mm)

Flat Profile Linear Fixture – 400 Lumens Per Foot

Part Number	Profile Type	Wall Cabinet Width	Fixture Dimensions	Watts/ Fixture	Lumens/ Fixture	Kelvin Temp.
LT6P724V09-03W	Flat 007	9"	5-1/8" x 5/8" x 3/8" (130 mm x 15 mm x 10mm)	3	205	2700K–5000K
LT6P724V12-04W	Flat 007	12"	7-5/16" x 5/8" x 3/8" (186 mm x 15 mm x 10mm)	4	293	2700K–5000K
LT6P724V15-06W	Flat 007	15"	11-11/16" x 5/8" x 3/8" (297 mm x 15 mm x 10mm)	6	468	2700K–5000K
LT6P724V18-07W	Flat 007	18"	13-7/8" x 5/8" x 3/8" (352 mm x 15 mm x 10mm)	7	555	2700K–5000K
LT6P724V21-09W	Flat 007	21"	18-3/16" x 5/8" x 3/8" (462 mm x 15 mm x 10mm)	9	728	2700K–5000K
LT6P724V24-10W	Flat 007	24"	20-3/8" x 5/8" x 3/8" (518 mm x 15 mm x 10mm)	10	815	2700K–5000K
LT6P724V27-11W	Flat 007	27"	22-9/16" x 5/8" x 3/8" (573 mm x 15 mm x 10mm)	11	903	2700K–5000K
LT6P724V30-13W	Flat 007	30"	26-15/16" x 5/8" x 3/8" (684 mm x 15 mm x 10mm)	13	1078	2700K–5000K
LT6P724V33-14W	Flat 007	33"	29-1/8" x 5/8" x 3/8" (740 mm x 15 mm x 10mm)	14	1165	2700K–5000K
LT6P724V36-15W	Flat 007	36"	31-5/16" x 5/8" x 3/8" (795 mm x 15 mm x 10mm)	15	1253	2700K–5000K
LT6P724V39-17W	Flat 007	39"	35-11/16" x 5/8" x 3/8" (906 mm x 15 mm x 10mm)	17	1428	2700K–5000K
LT6P724V42-18W	Flat 007	42"	37-7/8" x 5/8" x 3/8" (962 mm x 15 mm x 10mm)	18	1515	2700K–5000K
LT6P724V45-19W	Flat 007	45"	40-1/16" x 5/8" x 3/8" (1018 mm x 15 mm x 10mm)	19	1603	2700K–5000K
LT6P724V48-21W	Flat 007	48"	44-7/16" x 5/8" x 3/8" (1129 mm x 15 mm x 10mm)	21	1778	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 lighting pre-assembled in aluminum housing with frosted lens for "no dot" lighting effect
- 78 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
- Display Cases
- Outdoor

24V

ASSEMBLED IN THE USA

W\/AV Compatible

U.S. PATENT 10,721,801

TECHNICAL INFORMATION

Series	600 Lm/ft Tunable-White 24V
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
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	Mounting Clips and Screws (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

TASK™
lighting & power

24-Volt LED Lighting Accessories
Wire, Power Supplies, Control Systems

c(UL)us LISTED
UL Listed components

LED Lighting
5YEAR WARRANTY

Accessories
3YEAR WARRANTY

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"

TASK
lighting & power ™

24-Volt LED Lighting Accessories
Connectors, Additional Installation Components

c UL us
LISTED
UL Listed components

LED Lighting
5 YEAR WARRANTY

Accessories
3 YEAR WARRANTY

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 (16 5mm)
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)
L-007-FR-48	007 flat aluminum housing 48" – Frosted (FR) lens. Compatible with 8 mm and 10 mm tape lighting for sturdy, dust-proof enclosure. This product is field-cuttable.	48" x 5/8" x 5/8" (1219 mm x 16 mm x 16 mm)
L-007-FR-90	007 flat aluminum housing 90" – Frosted (FR) lens. Compatible with 8 mm and 10 mm tape lighting for sturdy, dust-proof enclosure. This product is field-cuttable.	90" x 5/8" x 5/8" (2286 mm x 16 mm x 16 mm)
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" (2286 mm x 19 mm x 10 mm)
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" (38 mm x 38 mm x 13 mm)
T-WM-ISC-Color	In-line Splice Connector. Used to connect two Plastic Wire Managers. Available in Black (BK) or White (WT).	1" x 7/8" x 7/16" (100 mm x 22 mm x 11 mm)

MOUNTING CLIPS

PART NUMBER	DESCRIPTION	DIMENSIONS
L-MC-007	Mounting clip for L-007 aluminum housing – mounting screws included	5/8" wide (16 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 1-Zone LED 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)