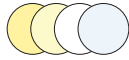
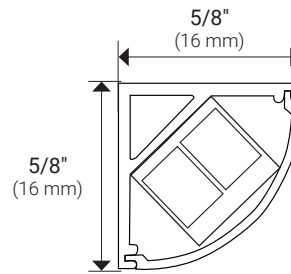


Tunable White Output



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



Angled Profile Linear Fixture – 400 Lumens Per Foot

| Part Number | Profile Type | Wall Cabinet Width | Fixture Dimensions | Watts/ Fixture | Lumens/ Fixture | Kelvin Temp. |
|----------------|--------------|--------------------|--|----------------|-----------------|--------------|
| LT6P324V09-03W | Angled 003 | 9" | 5-1/8" x 5/8" x 5/8" (130 mm x 16 mm x 16 mm) | 3 | 205 | 2700K–5000K |
| LT6P324V12-04W | Angled 003 | 12" | 7-5/16" x 5/8" x 5/8" (186 mm x 16 mm x 16 mm) | 4 | 293 | 2700K–5000K |
| LT6P324V15-06W | Angled 003 | 15" | 11-11/16" x 5/8" x 5/8" (297 mm x 16 mm x 16 mm) | 6 | 468 | 2700K–5000K |
| LT6P324V18-07W | Angled 003 | 18" | 13-7/8" x 5/8" x 5/8" (352 mm x 16 mm x 16 mm) | 7 | 555 | 2700K–5000K |
| LT6P324V21-09W | Angled 003 | 21" | 18-3/16" x 5/8" x 5/8" (462 mm x 16 mm x 16 mm) | 9 | 728 | 2700K–5000K |
| LT6P324V24-10W | Angled 003 | 24" | 20-3/8" x 5/8" x 5/8" (518 mm x 16 mm x 16 mm) | 10 | 815 | 2700K–5000K |
| LT6P324V27-11W | Angled 003 | 27" | 22-9/16" x 5/8" x 5/8" (573 mm x 16 mm x 16 mm) | 11 | 903 | 2700K–5000K |
| LT6P324V30-13W | Angled 003 | 30" | 26-15/16" x 5/8" x 5/8" (684 mm x 16 mm x 16 mm) | 13 | 1078 | 2700K–5000K |
| LT6P324V33-14W | Angled 003 | 33" | 29-1/8" x 5/8" x 5/8" (740 mm x 16 mm x 16 mm) | 14 | 1165 | 2700K–5000K |
| LT6P324V36-15W | Angled 003 | 36" | 31-5/16" x 5/8" x 5/8" (795 mm x 16 mm x 16 mm) | 15 | 1253 | 2700K–5000K |
| LT6P324V39-17W | Angled 003 | 39" | 35-11/16" x 5/8" x 5/8" (906 mm x 16 mm x 16 mm) | 17 | 1428 | 2700K–5000K |
| LT6P324V42-18W | Angled 003 | 42" | 37-7/8" x 5/8" x 5/8" (962 mm x 16 mm x 16 mm) | 18 | 1515 | 2700K–5000K |
| LT6P324V45-19W | Angled 003 | 45" | 40-1/16" x 5/8" x 5/8" (1018 mm x 16 mm x 16 mm) | 19 | 1603 | 2700K–5000K |
| LT6P324V48-21W | Angled 003 | 48" | 44-7/16" x 5/8" x 5/8" (1129 mm x 16 mm x 16 mm) | 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

- Interior Cabinet
- Outdoor
- Cove
- Floating and Fixed Shelves
- Under Cabinet



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 | 90° |
| 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 |

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" |

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-ICCONN | 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-003-FR-48 | 003 angled 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-003-FR-90 | 003 angled 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-003 | Mounting clip for L-003 aluminum housing – mounting screws included | 9/16" wide (14 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-F-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) |