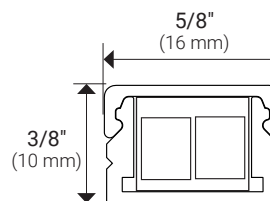
**Tunable White Output**

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

**007 Flat Profile Linear Fixture – 218 Lumens Per Foot**

| Part Number | Profile Type | Wall Cabinet Width | Fixture Dimensions | Watts per Fixture | Lumens Per Fixture | Kelvin Temperature |
|----------------|-------------------|--------------------|---|-------------------|--------------------|--------------------|
| LT2P724V09-03W | Flat 007 profile. | 9" | 5-1/8" x 5/8" x 3/8" (130 mm x 15 mm x 10 mm) | 3 | 96 | 2700K – 5000K |
| LT2P724V12-03W | Flat 007 profile. | 12" | 7-5/16" x 5/8" x 3/8" (186 mm x 15 mm x 10 mm) | 3 | 137 | 2700K – 5000K |
| LT2P724V15-04W | Flat 007 profile. | 15" | 11-11/16" x 5/8" x 3/8" (297 mm x 15 mm x 10 mm) | 4 | 218 | 2700K – 5000K |
| LT2P724V18-05W | Flat 007 profile. | 18" | 13-7/8" x 5/8" x 3/8" (352 mm x 15 mm x 10 mm) | 5 | 259 | 2700K – 5000K |
| LT2P724V21-06W | Flat 007 profile. | 21" | 18-3/16" x 5/8" x 3/8" (462 mm x 15 mm x 10 mm) | 6 | 340 | 2700K – 5000K |
| LT2P724V24-06W | Flat 007 profile. | 24" | 20-3/8" x 5/8" x 3/8" (518 mm x 15 mm x 10 mm) | 6 | 380 | 2700K – 5000K |
| LT2P724V27-07W | Flat 007 profile. | 27" | 22-9/16" x 5/8" x 3/8" (573 mm x 15 mm x 10 mm) | 7 | 421 | 2700K – 5000K |
| LT2P724V30-08W | Flat 007 profile. | 30" | 26-15/16" x 5/8" x 3/8" (684 mm x 15 mm x 10 mm) | 8 | 503 | 2700K – 5000K |
| LT2P724V33-09W | Flat 007 profile. | 33" | 29-1/8" x 5/8" x 3/8" (740 mm x 15 mm x 10 mm) | 9 | 544 | 2700K – 5000K |
| LT2P724V36-09W | Flat 007 profile. | 36" | 31-5/16" x 5/8" x 3/8" (795 mm x 15 mm x 10 mm) | 9 | 585 | 2700K – 5000K |
| LT2P724V39-10W | Flat 007 profile. | 39" | 35-11/16" x 5/8" x 3/8" (906 mm x 15 mm x 10 mm) | 10 | 666 | 2700K – 5000K |
| LT2P724V42-11W | Flat 007 profile. | 42" | 37-7/8" x 5/8" x 3/8" (962 mm x 15 mm x 10 mm) | 11 | 707 | 2700K – 5000K |
| LT2P724V45-11W | Flat 007 profile. | 45" | 40-1/16" x 5/8" x 3/8" (1018 mm x 15 mm x 10 mm) | 11 | 748 | 2700K – 5000K |
| LT2P724V48-12W | Flat 007 profile. | 48" | 44-7/16" x 5/8" x 3/8" (1129 mm x 15 mm x 10 mm) | 12 | 830 | 2700K – 5000K |

LT2P724V09-03W (Example part number for 24V TandemLED Series, Flat 007 Profile for a 9" cabinet)

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" (79 mm x 44 mm x 31 mm) |
| 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" (111 mm x 49 mm x 30 mm) |
| 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" (161 mm x 68 mm x 33 mm) |
| T-24V-DT30W-HW | 30 watt 24 volt DC dimmable class 2 LED hardwired. | 13-13/16" x 3" x 1-1/2" (350 mm x 77 mm x 37 mm) |
| T-24V-DT60W-HW | 60 watt 24 volt DC dimmable class 2 LED hardwired. | 13-13/16" x 3" x 1-1/2" (350 mm x 77 mm x 37 mm) |
| T-24V-DT120W-HW | 120 watt 24 volt DC dimmable class 2 LED hardwired. | 15" x 3" x 2-1/4" (380 mm x 77 mm x 57 mm) |

FEATURES

- 8 mm tape lighting pre-assembled in aluminum housing with frosted lens
- Tunable white light from Warm White to Daylight White and all shades of white in between
- Patented two-wire technology
- 88 diodes per foot
- Simple installation
- 90 CRI (Color Rendering Index – true color)
- No Ultraviolet (UV) or Infrared (IR)
- 30,000 hour LED life at 70% lumen maintenance
- Achieves “no dot” effect with frosted lens
- 24-volt DC plug-in or hardwired power supply required (order separately)
- UL/cUL Listed
- Tune to Warm White 2700K (27) to Daylight White 5000K (50) and all white color temperatures in between

APPLICATIONS

- Under Cabinet
- Interior Cabinet
- Stairs
- Display Cases
- Toe Kick/Soffit
- Outdoor

TECHNICAL INFORMATION

| | |
|-----------------------------|---|
| Series | 24V TandemLED Linear Fixture Series |
| Input Voltage | 24-volt DC |
| Color Temperature (Kelvin) | Tune to Warm White 2700K (27) to Daylight White 5000K (50) and all white color temperatures in between |
| CRI (Color Rendering Index) | 90+ |
| LED Type | 2110 CCT |
| Lumens | 218 lumens per foot |
| Max Run | Refer to power supply specs |
| Dimmable | 5% – 100% |
| Rating | UL/cUL Listed |
| Rated Life | 30,000 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 8mm PCB, micro-waterproof spray silicone IP65 rated, extruded aluminum, polycarbonate (lens) |
| Warranty | 5 years |

COMPATIBLE DIMMING SYSTEMS / SWITCHES

| PART NUMBER | DESCRIPTION | DIMENSIONS |
|--------------------|---|--|
| T-T-1Z-WC-RF-Color | TandemLED wireless controller. Control 1-Zone of lights, tune the white color temperature of the lights, dim lights, and turn on / off. | 2-5/8" x 1-5/16" x 3/8" (67 mm x 33 mm x 10 mm) |
| 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" (67 mm x 33 mm x 10 mm) |
| 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" (67 mm x 33 mm x 10 mm) |
| 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" (67 mm x 33 mm x 10 mm) |
| 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" (108 mm x 57 mm x 22 mm) |
| T-TIL-96 | TandemLED Wired Controller | 3-9/16" x 1-9/16" x 7/8" |

STRANDED WIRE

| PART NUMBER | DESCRIPTION | OUTSIDE DIAMETER |
|-----------------|--|------------------|
| T-CW20G-STR-25 | 25 ft. spool of 20/2 AWG 2 conductor, in-wall rated stranded wire. | 1/8" (3 mm) |
| T-CW20G-STR-50 | 50 ft. spool of 20/2 AWG 2 conductor, in-wall rated stranded wire. | 1/8" (3 mm) |
| T-CW20G-STR-100 | 100 ft. spool of 20/2 AWG 2 conductor, in-wall rated stranded wire. | 1/8" (3 mm) |
| T-CW20G-STR-1 | 20/2 AWG 2 conductor, in-wall rated stranded wire. Specify the number of feet needed when ordering. Sold per foot. Must order a minimum of 2 ft. | 1/8" (3 mm) |

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. | |

ADDITIONAL (OPTIONAL) INSTALLATION COMPONENTS

| PART NUMBER | DESCRIPTION | DIMENSIONS |
|-------------|---|--|
| L-007-FR-48 | 007 flat aluminum housing 48" – Frosted (FR) lens. Compatible with illumaLED 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 illumaLED 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) |

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 TandemLED smart 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) |