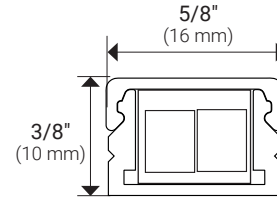


Single color output

- 3000K – Soft White
- 4000K – Cool White



007 Flat Profile Linear Fixture – 188 Lumens Per Foot

| Part Number | Profile Type | Wall Cabinet Width | Fixture Dimensions | Watts per Fixture | Lumens Per Fixture | Kelvin Temp. |
|--------------------|-------------------|--------------------|--|-------------------|--------------------|------------------------|
| LV2P724V09-03WTemp | Flat 007 profile. | 9" | 6-5/8" x 5/8" x 3/8" (168 mm x 15 mm x 10 mm) | 3 | 99 | 3000K (3) 4000K (4) |
| LV2P724V12-03WTemp | Flat 007 profile. | 12" | 8-5/8" x 5/8" x 3/8" (219 mm x 15 mm x 10 mm) | 3 | 129 | 3000K (3) 4000K (4) |
| LV2P724V15-04WTemp | Flat 007 profile. | 15" | 12-9/16" x 5/8" x 3/8" (319 mm x 15 mm x 10 mm) | 4 | 188 | 3000K (3) 4000K (4) |
| LV2P724V18-05WTemp | Flat 007 profile. | 18" | 14-1/2" x 5/8" x 3/8" (368 mm x 15 mm x 10 mm) | 5 | 218 | 3000K (3) 4000K (4) |
| LV2P724V21-05WTemp | Flat 007 profile. | 21" | 18-7/16" x 5/8" x 3/8" (468 mm x 15 mm x 10 mm) | 5 | 277 | 3000K (3) 4000K (4) |
| LV2P724V24-06WTemp | Flat 007 profile. | 24" | 20-7/16" x 5/8" x 3/8" (519 mm x 15 mm x 10 mm) | 6 | 307 | 3000K (3) 4000K (4) |
| LV2P724V27-07WTemp | Flat 007 profile. | 27" | 24-3/8" x 5/8" x 3/8" (619 mm x 15 mm x 10 mm) | 7 | 366 | 3000K (3) 4000K (4) |
| LV2P724V30-07WTemp | Flat 007 profile. | 30" | 26-5/16" x 5/8" x 3/8" (668 mm x 15 mm x 10 mm) | 7 | 395 | 3000K (3) 4000K (4) |
| LV2P724V33-08WTemp | Flat 007 profile. | 33" | 30-1/4" x 5/8" x 3/8" (768 mm x 15 mm x 10 mm) | 8 | 454 | 3000K (3) 4000K (4) |
| LV2P724V36-09WTemp | Flat 007 profile. | 36" | 32-1/4" x 5/8" x 3/8" (819 mm x 15 mm x 10 mm) | 9 | 484 | 3000K (3) 4000K (4) |
| LV2P724V39-10WTemp | Flat 007 profile. | 39" | 36-3/16" x 5/8" x 3/8" (919 mm x 15 mm x 10 mm) | 10 | 543 | 3000K (3) 4000K (4) |
| LV2P724V42-11WTemp | Flat 007 profile. | 42" | 38-1/8" x 5/8" x 3/8" (968 mm x 15 mm x 10 mm) | 11 | 572 | 3000K (3) 4000K (4) |
| LV2P724V45-11WTemp | Flat 007 profile. | 45" | 42-1/16" x 5/8" x 3/8" (1068 mm x 15 mm x 10 mm) | 11 | 631 | 3000K (3) 4000K (4) |
| LV2P724V48-12WTemp | Flat 007 profile. | 48" | 44-1/16" x 5/8" x 3/8" (1119 mm x 15 mm x 10 mm) | 12 | 661 | 3000K (3) 4000K (4) |

Blue indicates dealer choice. Temp indicates Kelvin Temperature.

LV2P724V18-05W3 (Example part number for 24V Vivid Series, Flat 007 Profile for a 18" cabinet, Soft White 3000K Kelvin temperature)

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) |
| T-DQ75W-24V-HW | 75 watt, 24 volt class 2 rated DC RF CV Hardwired Power Supply with built-in Wireless Receiver. | 19-1/8" x 1-3/16" x 13/16" (486 mm x 31 mm x 21 mm) |

FEATURES

- 8 mm tape lighting pre-assembled in aluminum housing with frosted lens
- 36 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
- Available in Soft White 3000K (3) or Cool White 4000K (4)

APPLICATIONS

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

TECHNICAL INFORMATION

| | |
|--------------------------------------|---|
| Series | 24V Vivid Linear Fixture Series |
| Input Voltage | 24-volt DC |
| Color Temperature (Kelvin) | Soft white 3000K (3) Cool white 4000K (4) |
| CRI (Color Rendering Index) | 90+ |
| LED Type | SMD2835 |
| Lumens | 188 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 | 3/8" |
| 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-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-Q-WR96 | 96 watt LED Receiver. Use with a Wireless Controller. | 3-7/8" x 1-13/16" x 13/16" (95 mm x 37 mm x 20 mm) |
| T-Q-WR240 | 240 watt LED Receiver. Use with a Wireless Controller. | 7" x 1-13/16" x 7/8" (178 mm x 46 mm x 20 mm) |
| T-DSS-30W-IR | Infrared (IR) door sensor switch. | 3/8" x 1" x 1-1/4" (10 mm x 25 mm x 32 mm) |
| T-2HDSS-30W-IR | Infrared (IR) door sensor switch with two heads. | 3/8" x 1" x 1-1/4" (10 mm x 25 mm x 32 mm) |
| T-MSS-60W | Motion sensor switch. | 1/2" x 2-1/4" (13 mm x 57 mm) |
| T-PSS-60W-IR | Infrared (IR) sensor proximity switch. | 2-1/4" x 3/8" (57 mm x 10 mm) |
| T-TDS-60W | LED touch dimmer. | 3/8" x 2" x 2" (10 mm x 51 mm x 51 mm) |
| T-WSS-60W-IR | Infrared (IR) wave sensor switch. | 2-1/4" x 3/8" (57.15mm x 9.5 mm) |
| DVLV-600P-Color | 600W Diva slide dimmer. | 4-11/16" x 2-15/16" x 1-5/16" (119 mm x 75 mm x 135 mm) |
| T-RS-BK | On / off round switch. | 15/16" (24 mm) |
| T-WAV-AC120V-R | WAV 120 volt AC/AC Smart Receiver. | 1-3/4" x 1-3/4" x 13/16" (44 mm x 44 mm x 21 mm) |

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 |
|-------------|---|--|
| T-AMP-180W | Use when powering more than 40 ft. of illumLED single color tape lighting or RGB multi-color tape lighting. An additional power supply will be needed to operate the amplifier. NOTE: Not compatible with TandemLED™ products. | 7" x 1-13/16" x 7/8" (178 mm x 46 mm x 22 mm) |
| L-007-FR-48 | 007 flat aluminum housing 48" – Frosted (FR) lens. Compatible with illumLED 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 illumLED 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) |