PINNACLE COMPONENTS

VERSATILE PARTS FOR EASY INSTALLATION

2-PIN CONNECTORS

TL-STT-2-10
2-Pin screw connector, tape-to-tape connector (8-10mm)

TL-STB-2-10
2-Pin screw connector terminal block (8-10mm)

TL-DUAL-2-10
2-Pin screw connector, tape-to-tape & tape-to-wire lead terminal block **dual connector**

TL-SLTT-2-10
2-Pin screw connector, tape-to-tape L-corner (8-10mm)

TL-SJOIN8-2-10
2-Pin screw connector, tape-to-tape with 8" wire lead (8-10mm)

TL-STW8-2-10
2-Pin screw connector, tape to 8" wire lead (8-10mm)

TL-EXT6FT-2-10
2-Pin Screw Connector - 6FT Extension

6-PIN CONNECTORS

TL-CTT-6-12
6-pin tape-to-tape connector (12mm)

TL-CTW6-6-12
6-Pin tape to 6" wire lead connector (12mm)

TL-CJOIN6-6-12
6-Pin tape-to-tape joiner with 6" wire lead (12mm)

120V ACCESSORIES

TL-CLIP120V
Mounting clip for 120V tape light (51 clips included with every 100FT reel)

TL-EC120V
End cap for 120V tape light

CHANNELS

TL-CHAN-ALU
42" Aluminum extrusion with lens

TL-CHAN-CLIP
Flat mounting clip for TL-CHAN-ALU

TL-CHAN-ENDCAP
End caps for TL-CHAN-ALU

PINNACLE COMPONENTS

VERSATILE PARTS FOR EASY INSTALLATION

TL-EC-COB67
Silicone end cap
(10mm)

TL-WL6FT-COB67
Tape to wire with 6FT wire lead
(10mm)

TLJOIN12-COB67
Tape to tape with 12-inch wire lead
(10mm)

TL-EC24V-1515
End cap for RGBW Neonflex
(15mm)

TL-WL6-1515
Tape to wire with 6-inch lead
for RGBW Neonflex
(15mm)

TL-JOIN6-1515
Tape to tape with 6-inch wire
lead for RGBW Neonflex
(15mm)

TL-CLIP-COB67
Silicone mounting clips with screws

TL-CLIP-1515
Mounting bracket for RGBW Neonflex
(15mm)

TL-WIFI-CTLR
WIFI & RF controller for RGBW and
RGB-CCT tape light

TL-RGBCCT-RMT
RGB+CCT RF remote for Pinnacle
Tape Light

TL-RGBW-RMT
RGBW RF remote for Pinnacle Tape
Light

TAPE LIGHTS

TAPE LIGHTS

PINNACLE COMPONENTS

LED | 24V DRIVERS

The 24V drivers offered have the highest quality and reliability specifications currently offered in the LED strip market. High performance, wide-range voltage input, versatile dimming compatibility (TRIAC, forward phase, reverse phase, **MLV, or ELV**), compact size and wet rated, these units have been tested carefully to ensure years of maintenance-free usage.

SPECIFICATIONS

Model		TLD24V-30W	TLD24V-60W	TLD24V-96W	TLD24V-192W	TLD24V-288W		TLD24V-25W	TLD24V-MINI-60W
Certificates	UL cUL Class2 FCC							cETLus Class 2 FCC	cULus Class 2 FCC
Output	DC Voltage	24V						24V	24V
	Rated Current	1.25A	2.5A	4A	2 x 4A	3 x 4A		1.04A	2.5A
	Rated Power	30W	60W	96W	192W (2 x 96W)	288W (3 x 96W)		25W	60W
Input	Voltage Range	100-277VAC						100-130VAC	120VAC
	Frequency Range	47-63Hz						47-63Hz	47-63Hz
	Power Factor (Typ.) @ full load	0.99@120VAC 0.97@277VAC	0.98@120VAC 0.95@277VAC	0.98@120VAC 0.96@277VAC	0.99@120VAC 0.94@277VAC	0.99@120VAC 0.95@277VAC		0.65@120VAC	0.94@120VAC
	THD (Typ.) @ full load	<20%						<20%	<20%
	Efficiency (Typ.) @ full load	79%	83%		87%@120VAC 89%@277VAC			84%	88%
	AC Current (Max.)	0.5A@100VAC	0.9A@100VAC	1.3A@100VAC	2.9A@100VAC	2.6A@100VAC		0.9A@100VAC	0.75A@120VAC
	Leakage Current	<0.50mA						<0.50mA	<0.50mA
Environment	Working Temperature	-40~ +60°C (-40~+140°F)						-40~ +60°C (-40~+140°F)	-40~ +60°C (-40~+140°F)
Others	Net. Weight	2.1 lbs / 0.95Kg	2.4 lbs / 1.1Kg	2.8 lbs / 1.3Kg	4.85 lbs / 2.2Kg	5.40 lbs / 2.45Kg		0.5 lbs / 0.95Kg	0.37 lbs / 0.17Kg
	Size	6.5" / 165mm (L) x 3.7" / 94.5mm (W) x 1.6" / 40mm (H)	7.4" / 188mm (L) x 3.7" / 94.5mm (W) x 1.6" / 40mm (H)	8.7" / 220mm (L) x 3.7" / 94.5mm (W) x 1.6" / 40mm (H)	10.9" / 277mm (L) x 4.3" / 109mm (W) x 1.8" / 45mm (H)	11.9" / 302mm (L) x 4.3" / 109mm (W) x 1.8" / 45mm (H)		6.1" / 155mm (L) x 2.1" / 54mm (W) x 0.8" / 20mm (H)	3.3" / 84mm (L) x 1.6" / 40mm (W) x 0.98" / 25mm (H)

Wet locations | CLASS 2 | cULus | CLASS P | TYPE HL | FC

TAPE LIGHTS

PINNACLE COMPONENTS

24V DIMMER+DRIVER | LED

2-IN-1
Dimmer+Driver

Dimmer & driver in a single device to eliminate compatibility issues. No additional driver is required.

The 24V Dimmer + Driver simplifies LED installations of any 24V constant voltage tape lights, under cabinet or downlights alike. The dimmer and driver combo eliminates the compatibility issues by combining both components in a single device. It fits in a standard recessed electrical box with a smooth dimming range of 100%-1%.

Model	Input Voltage	Max Wattage Output	Max Output Current	Output Voltage	Dimming Range	THD	Power Factor
TLDDIM24V-100W	120 VAC	100 W	4.2 A	24 V	1%-100%	<20%	>0.9

LED | SPECIALTY DRIVERS

TLD24V-25W

The Pinnacle Series 24V driver has been designed for projects where low wattage or smaller runs are required. The compact size and a profile height of less than 1" allows for several discrete installation applications. It meets all requirements for Class 2 certification and is the recommended driver for use with our 24V Pinnacle Series puck lights and LED tape light. The 5% minimum load requirements of 1.25W allows for projects requiring as little as one Puck light and at the maximum load it can power up to 17 puck lights.

TLD24V-MINI-60W & 96W

The Pinnacle Series MINI has been designed for those projects with tight spaces for the driver location. While it can be used for dimming applications, we recommend the use of an ELV dimmer for the best results with this 60W or 96W MINI transformer driver.

CLASS 2 | cETLus Intertek | FC

TAPE LIGHTS