

The logo for Thor LED, featuring the word "THOR" in a stylized, bold, orange font with a metallic texture, followed by "LED" in a similar style.

LED DRIVERS

DIMMING CONSTANT CURRENT 110-277V 50/60 Hz
CONSTANT VOLTAGE 95-277V 50/60 Hz

Dimming Constant Current Single and Multiple Outputs

Models	TCD1 120 0650 18 C	TCD1 120 0650 9 C	TCD1 120 0700 9C	TCD4 UNV 0350 39L
Input Voltage	120V	120V	120V	120-277V
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Number of Channels	1	1	1	4
Output Wattage	18	9	9	39
Output Volts	<30VDC	<15VDC	<15VDC	22-27VDC
Output Current	650	650	700	350
Case Size	L 3.125" x W 2.36" x H 1"	L 2.8" x W 1.8" x H 1"	L 2.8" x W 1.8" x H 1"	L 9.5" x W 1.7" x H 1.2"
Case Material	Metal	Metal	Metal	Metal
Min. Operating Temp	-20°C	-27°C	-27°C	0°C
Max. Case Temp	75°C	75°C	75°C	70°C
Dimming Type	Triac Phase Control Dimmer Switch	Triac Phase Control Dimmer Switch	Triac Phase Control Dimmer Switch	0-10V
Dimming Range	100%-10% power (1.5W)	100%-10% power (1.5W)	100%-10% power (1.5W)	0-1V=Off; 9-10V= Full Output

Constant Voltage

Models	TL1MLT 012 10 L	TL1MLT 024 10 L	TV1UNV 012 60 L	TV1MLT 024 100 L
Input Voltage	95-240V	95-240V	120-277V	110-240V
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Number of Channels	1	1	1	1
Output Wattage	6.6	8.4	60	100
Output Volts	12VDC	24VDC	12VDC	24VDC
Output Current	max 550mA	max 350mA	max 5A	max 4.1A
Case Size	L 4.5" x W 1.34" x H 0.75"	L 4.5" x W 1.34" x H 0.75"	L 9.5" x W 1.41" x H 1"	L 9.5" x W 2.25" x H 1.13"
Case Material	Plastic	Plastic	Metal	Metal
Min. Operating Temp	-20°C	-20°C	-40°C	-40°C
Max. Case Temp	85°C	85°C	90°C	90°C