TLD-4

90 Watt ThinkGrow Model One LED Driver with Four Spectrum Control Channels

The TLD-4, is a modular plug-and-play LED driver that is designed to operate a single 90-watt LED bar. Since the TLD-4 is a modular driver, it can be combined with additional TLD-4 drivers to create a complete lighting system that can fit into any size space, and provide up to 1400 umol of light. It features four spectrum control channels and can be connected to a TrolMaster HCS or TCS controller to allow for remote control and independent settings for each of the four channels. That provides the ability to have customized lighting spectrum and timing control. The TLD-4 works with the 4ft long TLB-1 or 5ft long TLB-2 LED light bars from ThinkGrow.

Specifications

TLD-4

Input Power

Input Power	90W

Input Voltage

Voltage	Autosensing 100-277V~,50/60Hz

IP Water Resistance

IP	IP56

Amperage Draw

Amperage Draw	0.77A@120V / 0.43A@208V / 0.39A@230V / 0.39A@240V / 0.35A@277V

No. of LEDs in a Configuration

Maximum Connection	120V : Max. 11pcs 208V : Max. 19pcs 230V : Max. 21pcs 240V : Max. 22pcs 277V : Max. 25pcs

Working Environments

Temperature	32-104°F (0-40°C)
Humidity	5~95%RH

Dimensions

Size	15.15"(L) x 4.07"(W) x 3.58"(H)

Weight

Gross Weight	2.03lbs /0.92kg

Installation

TLD-4

3.21"(81.50mm)

3.50"(89.00mm)

12.55"(318.89mm)

RoHS

ThinkGrow
Powered By TrolMaster