

TLD-2

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

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



Specifications

TLD-2

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

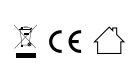
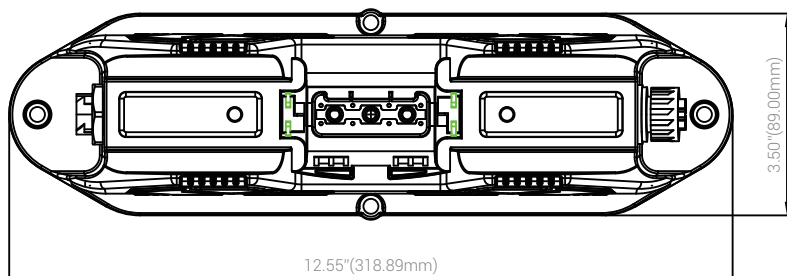
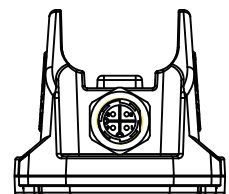
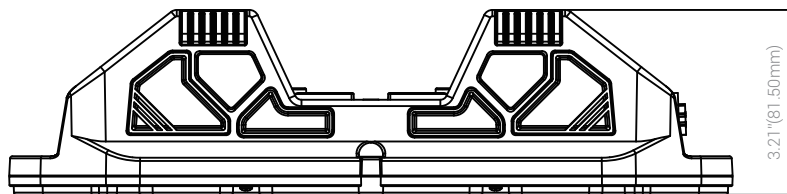
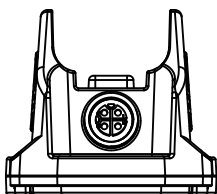
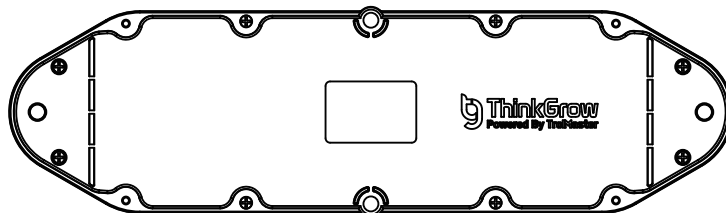
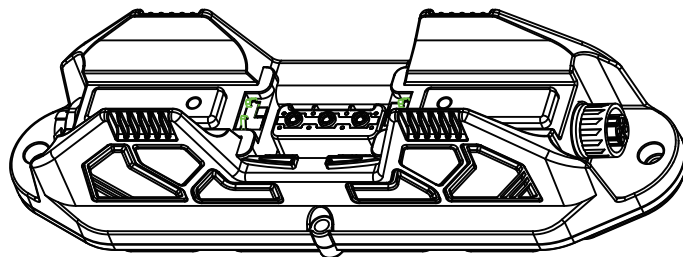
Size 15.15"(L) x 4.07"(W) x 3.58"(H)

Weight

Gross Weight 2.03lbs /0.92kg

Installation

TLD-2



RoHS