

# 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 /  
0.39A@240V /  
0.35A@277V

### Maximum Connection

Maximum Connection 120V : 12pcs,  
240V : 25pcs,  
277V : 28pcs

### 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

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