

# 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
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#### Input Voltage

Voltage	Autosensing 100-277V~,50/60Hz
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#### IP Water Resistance

IP	IP56
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#### Amperage Draw

Amperage Draw	0.77A@120V / 0.43A@208V / 0.39A@230V / 0.39A@240V / 0.35A@277V
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#### No. of LEDs in a Configuration

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

Gross Weight	2.03lbs /0.92kg
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## Installation

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