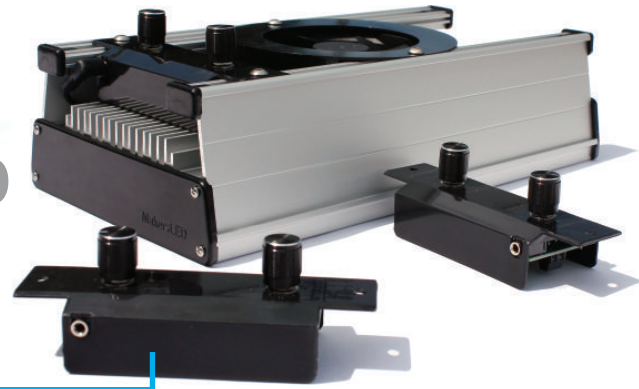


MakersDRIVER™ 2UP PRO drives your LEDs



Drives up to 28 LEDs (14 LEDs/channel), a fan, and an optional controller


The MakersDRIVER 2UP PRO takes building finished DIY LED fixtures to a new level by simplifying power connections and providing multiple options for dimming control.

The MakersDRIVER 2UP PRO utilizes an inexpensive 48V DC power source (sold separately) to drive up to 28 LEDs, a fan, and an optional controller. It provides 2 dimming channels, each capable of driving 14 LEDs. The MakersDRIVER 2UP PRO incorporates user-replaceable Meanwell LDD series LED drivers. Dimming options include integrated knobs, 0-10V input, and a serial data interface.

Included:

- MakersDRIVER 2UP PRO, plastic housing, knobs
- 2 Meanwell LDD LED Drivers (up to 1000mA)
- Stainless docking hardware for the MakersLED heatsink

Features:

- Docks into the MakersLED Heatsink
- Drives up to 28 3v LEDs at 1000mA (45V available per channel)
- 2 channels of dimming (14 LEDs/channel)
- Manual dimming interface (via 2 knobs)
- Multiple external control options available:
 - Data interface with MakersCONTROLLER lighting controller (addressable to 4 channels)
 - Accepts 0-10V DC analog lighting control signal
 - Neptune Apex ready 
- Daisy chain multiple MakersDRIVERS for single point of control with timed dimming
- Powers one 12v Fan (no extra fan power supply needed!)
- Fan failure detection – Flashes LEDs to alert failure (if fan is detected upon start-up)
- Sockets provided for Meanwell LDD drivers allow for removal (upgrade and replacement)
- Your choice of 2 Meanwell LDD Drivers (300mA, 500mA, 700mA, 1A, or as reseller provides)
- Utilizes inexpensive 48V DC power supplies (not Included)
- Fused electrical protection
- Docks into 1ft or greater MakersLED heatsinks with space for a fan
- 90 Day warranty*



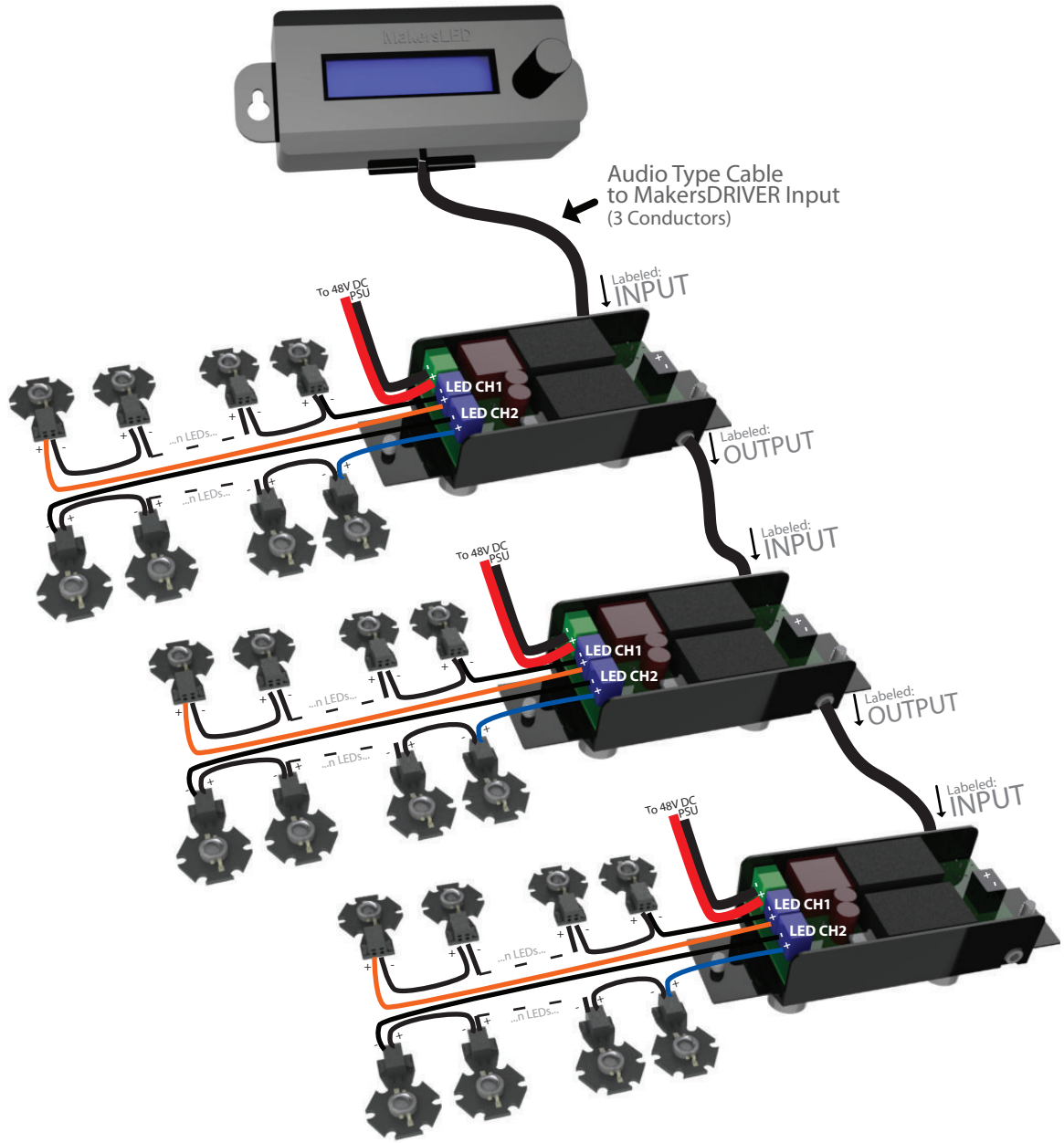
Available at: www.LEDSupply.com



MakersLED™
high performance DIY LED systems



Typical Usage:



*Warranty: 90 day limited warranty against defects in materials and workmanship. MakersLED LLC will determine the root cause of the defect, and your item may be repaired or replaced free of charge. Customers pay for shipping to our service location and we pay for the return shipment. Warranty does not cover failure caused by accident, misuse, abuse, alteration, or faulty installation.

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