

MakersDRIVERTM 5UP PRO

drives your LEDs



Drives up to 70 LEDs, 5 channels (14 LEDs/channel), 2 fans, and an optional controller

The MakersDRIVER 5UP PRO takes building finished DIY LED fixtures to a new level by simplifying power connections and providing multiple options for dimming control.



Included:

- MakersDRIVER 5UP PRO, with Overlay Cover
- 5 Meanwell LDD LED Drivers
- Stainless docking hardware for the MakersLED heatsink

Features:

- Docks into the MakersLED Heatsink
- Drives up to 70 3v LEDs up to 1000mA (45V available per channel)
- 5 channels of dimming (14 LEDs/channel)
- Manual dimming interface (*using accessory board, sold separately*)
- Multiple external control options available:
 - Data interface with MakersCONTROLLER lighting controller (addressable to 5 channels)
 - Accepts 0-10V DC analog lighting control signal (*requires accessory board, sold separately*)
- Daisy chain multiple MakersDRIVERS for single point of control
- Powers up to two 12v Fans (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 for added electrical safety
- 90 day warranty*

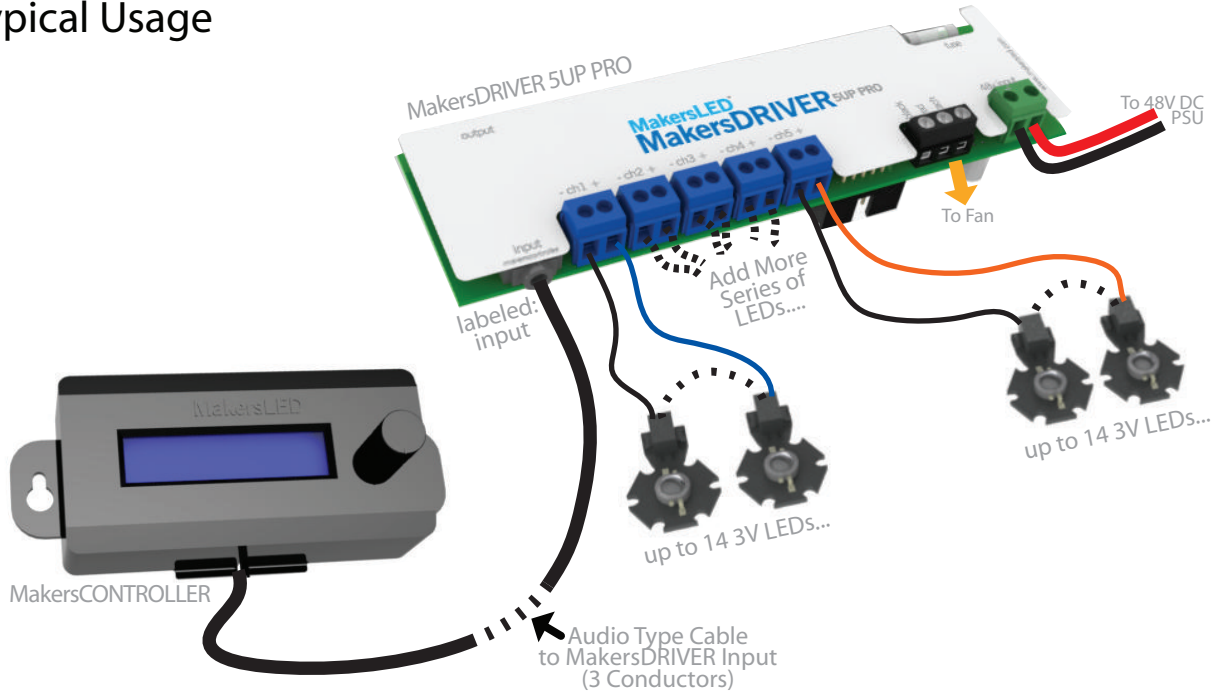
Available at: www.LEDSupply.com



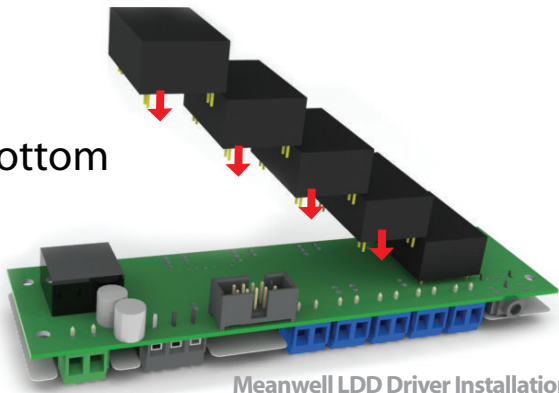
MakersLED[™]
high performance DIY LED systems



Typical Usage

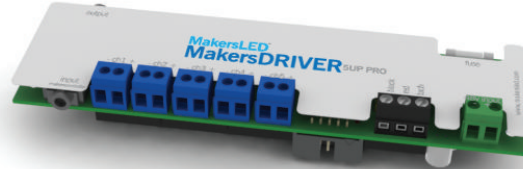


Bottom



Meanwell LDD Driver Installation
 Modular LED Drivers provide the option for 300mA, 500mA, 700mA, or 1000mA of LED driving current.

Top



Connections
 Blue = LED connections, CH1...CH5
 Black = Fan Power Connection (with tachometer)
 Green = 48V input

Optional Dimming Accessory

Required for Manual Knob dimming or 0-10V dimming. Mounted in a MakersLED heatsink endcap; Sold separately.



Recommended for MakersLED Heatsinks 1ft and greater.
 *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.

Available at: www.LEDSupply.com

