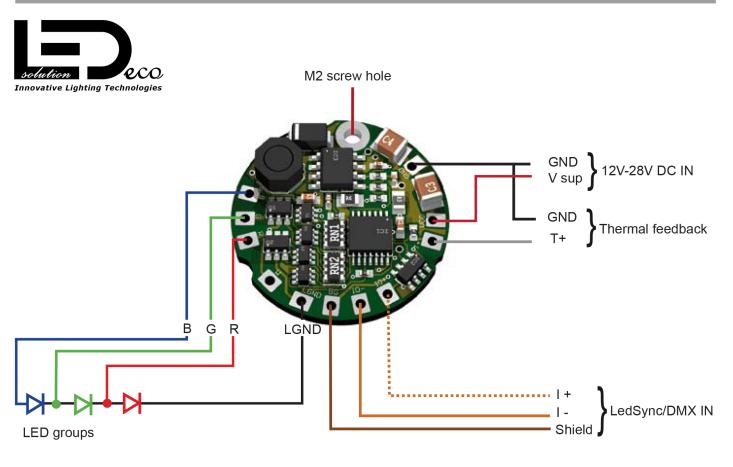
3-Channel MLRC-3-01



### 12V - 28V DC IN

To connect the driver to a PSU, solder the PSU's positive voltage supply wire to the voltage supply (V sup) soldering pad and the negative voltage supply wire to the ground (GND) soldering pad.

## **LED** groups

Indicates the location of the soldering pads to which you can connect your LED groups. R(ed) represents channel 1, G(reen) represents channel 2 and B(lue) represents channel 3. This default group color allocation can be changed using Toolbox parameters 80 through 82 ("Group R/G/B channel mapping").

# LedSync/DMX IN

For data input, solder your network cable's data+, data- and shielding wire (the orange/white, orange and brown wire in a Cat5 cable) to the I+, I- and Shield soldering pad respectively.

### M2 screw hole

The driver features a screw hole suited for M2 screws. Secure the driver using this screw hole.

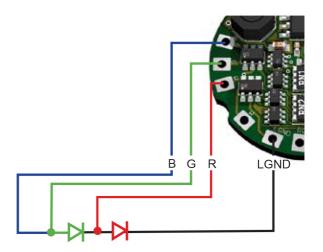
### Thermal feedback

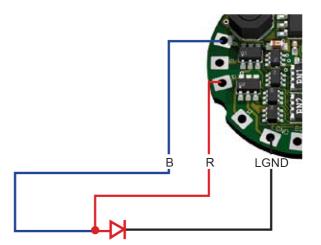
You can connect a negative temperature coefficient (NTC) for feedback about the driver's or LEDs' temperature. Solder the sensor to the temperature sensor (T) and temperature ground (Tgnd) soldering pad.

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Connecting 2 LED groups to a 3-channel MLRC





Connecting 1 LED group to a 3-channel MLRC