



### 12V-32V DC IN

To connect the driver/controller to a PSU, connect the PSU's positive voltage supply wire to the VDC+ connector and its negative voltage supply wire to the VDC- connector.

### EXT in

Connect an external control device (0..10V control device, 10kΩ potentiometer or show selection switch) to the driver/controller by connecting the device's positive lead to the EXT in + connector and its negative lead to the EXT in - connector.

### DMX in/LedSync thru

Use these connectors when the driver/controller is used in a DMX network. For data input, connect the network cable's data+, data- and shielding wire (the orange/white, orange and brown wire in a CAT5 cable) to the DMX in+, DMX in- and DMX in shield connector. For data output, connect the network cable's data+, data- and shielding wire (the orange/white, orange and brown wire in a CAT5 cable) to the LedSync thru +, LedSync thru - and LedSync thru shield connector.

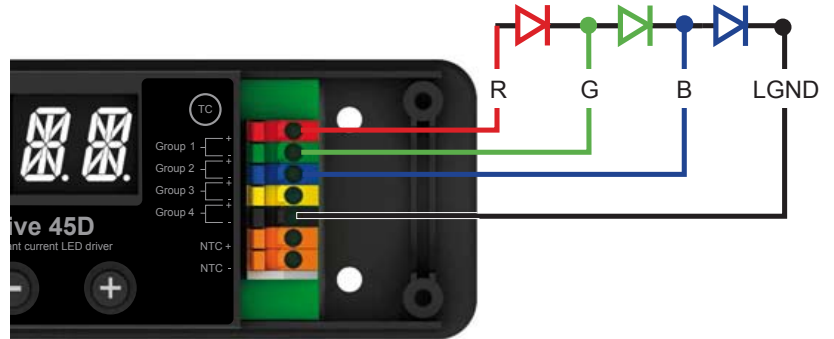
### LED groups

Connect your LED groups to these connectors. R(ed) represents group 1, G(reen) represents group 2, B(lue) represents group 3, W(hite) represents group 4.

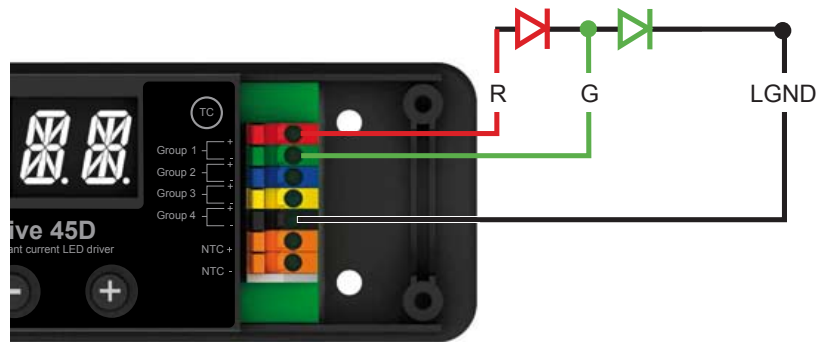
### Thermal feedback (ECODrive 30/45 only)

Connect an NTC to the NTC + and NTC - connector to receive feedback on LED engine temperature. When the LED engine temperature exceeds the limit set in the menu, the driver/controller will throttle the LEDs, resulting in a graceful decrease of light output until normal operating temperatures are reached.

### Connecting 3 LED groups



### Connecting 2 LED groups



### Connecting 1 LED group

