

**CAUTION:** The device may only be connected and installed by a qualified electrician. All applicable regulations, legislation and building codes must be observed. Incorrect installation of the device can cause irreparable damage to the device and the connected LEDs.

### 12V - 28V DC IN

Connect the LED driver to a 12-28V DC short-circuit proof power supply unit (PSU). To do so, connect the PSU's positive voltage supply wire to the VDC+ connector and the PSU's negative voltage supply wire to the VDC- connector.

### AUX VDC+

Connector for auxiliary power for the device connected to the EXT IN connectors (if required). Maximum power output is 2W.

### EXT in

You have the possibility to connect a 47kΩ potentiometer to the LED driver's EXT IN+ and EXT IN- connector for local finetuning of the 0-10V dimming level.

### 0-10V

Connect your 0-10V control device to a '0-10V +' and '0-10V -' connector on the LED driver.

You can use the second set of 0-10V connectors for feed-through of the 0-10V signal; this second set is not meant for the connection of a second 0-10V control device.

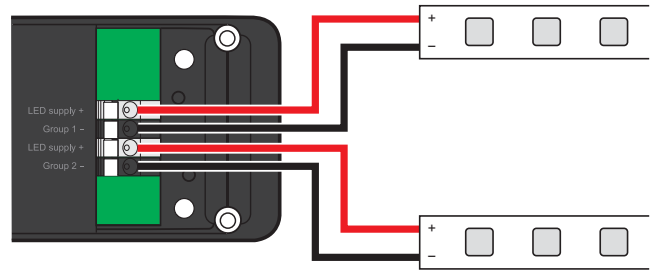
### LED groups

Indicates the location of the connectors for your LED strips. LINEARdrive 211D is a single-channel driver, meaning both LED groups are controlled over the same control channel.

**Connecting two LED strips**

Maximum current for both LED outputs together is 8A.

You are free to divide the 8A over the two LED outputs in any way you want.

**Connecting one LED strip**

Maximum current for both LED outputs together is 8A.

When connecting only one LED strip, the maximum current for the output it is connected to is also 8A.

