

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.

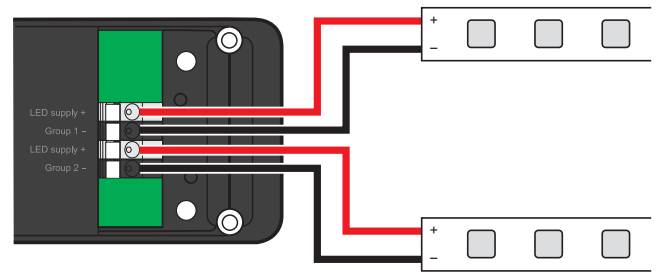
LED groups

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.

