



Driver LED 1x2A/48V

Device description

Single-channel LED driver

The PX319 driver is designed to control LEDs. It has voltage of 12 - 48 V DC and a maximum current-carrying capacity of 2 A. It is possible to set the driver output current according to the parameters of receivers LED.

PX319 can be controlled by the DMX signal (the device has a built-in DMX-512 receiver) or it can work independently. DMX address is set manually via a DIP switch on the housing. The user also has the ability to set one of the eight levels of brightness with which the LEDs will be triggered in the absence of a DMX signal.

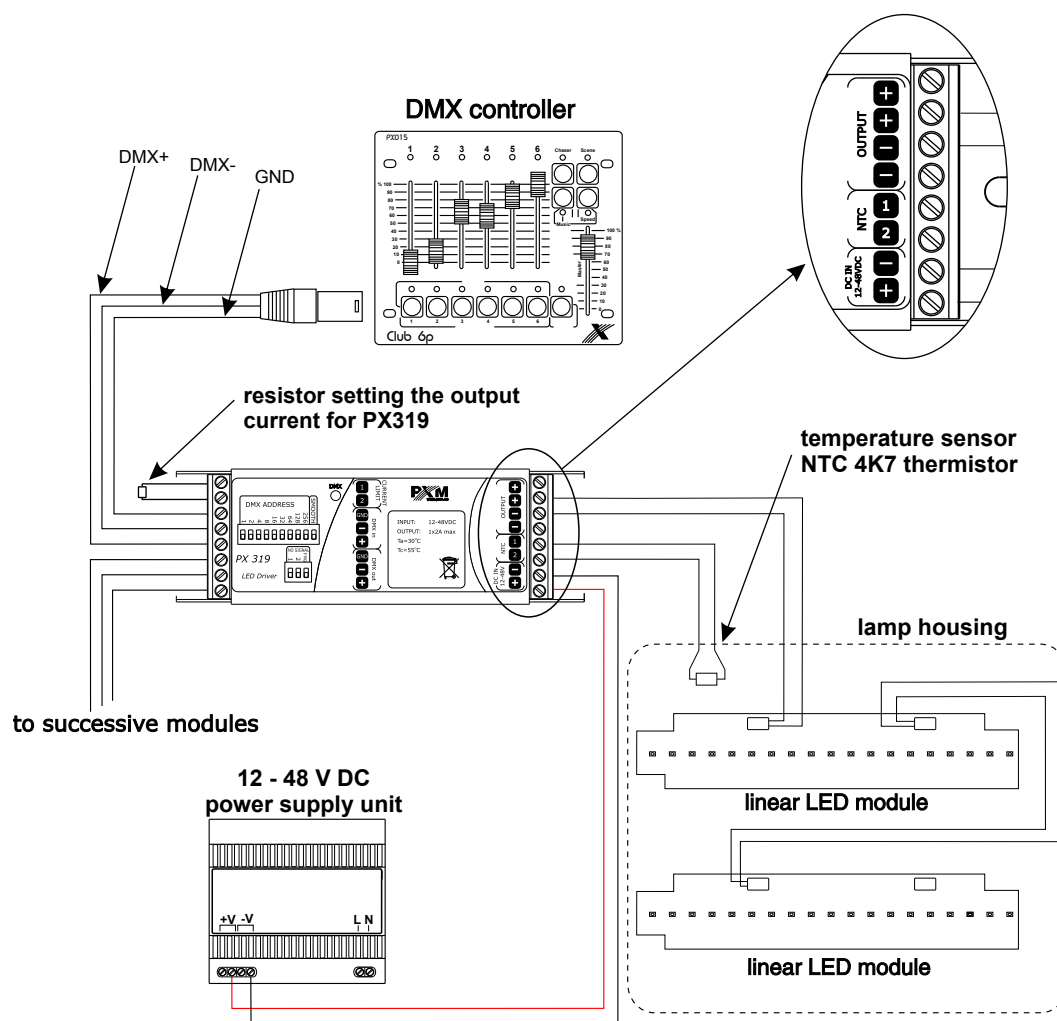
The selection of resistors connected to the "Current limit" has to be carried out in accordance with the following table:

Current limit	Resistor
250 mA	100R
300 mA	270R
350 mA	470R
400 mA	680R
500 mA	910R
600 mA	1k2
700 mA	1k5
750 mA	1k8
800 mA	2k2
900 mA	2k4
1000 mA	3k
1050 mA	3k3
1100 mA	3k9
1250 mA	4k7
1300 mA	5k1
1400 mA	6k2
1500 mA	7k5
1600 mA	8k2
1750 mA	10k
1800 mA	12k
2000 mA	15k

Technical data

Type:	PX319
DMX channels:	511
Power supply:	12 - 48V DC
Maximum power consumption:	2 A
No-load power consumption:	0,5 W
Number of output channels:	1
Brightness levels of the scene:	8
Output load:	250 - 2000 mA
Output connections:	terminal blocks
Weight:	0,14 kg
Dimensions:	length: 132 mm width: 47 mm height: 21 mm

Connection scheme



Technical drawing

