DATA SHEET

PX 268

PiXiMo 12350
LED Driver 12x350 mA

Product description

PX268 - the LED driver powered from 12V DC.

The PiXiMo 12350 driver is designed to control LEDs, it is ideal for use in simple systems. Built-in receiver allows to control of 12 channels directly with DMX protocol. To each of the 12 channels you can connect up to three 1W LEDs.

The PX268 can only be controlled with DMX. Built-in DIP switch allows you to set the starting address of the first channel. The rest of DMX channels are assigned the following after each other higher addresses. The value of this address is set in binary code. In addition, the last section of the switch allows you to activate the Smooth option. This feature smooths the transition between successive control signal values for fluent changes of color in the connected lamps.

The driver is produced in DIN rail compatible casing - 6 standard DIN modules wide.
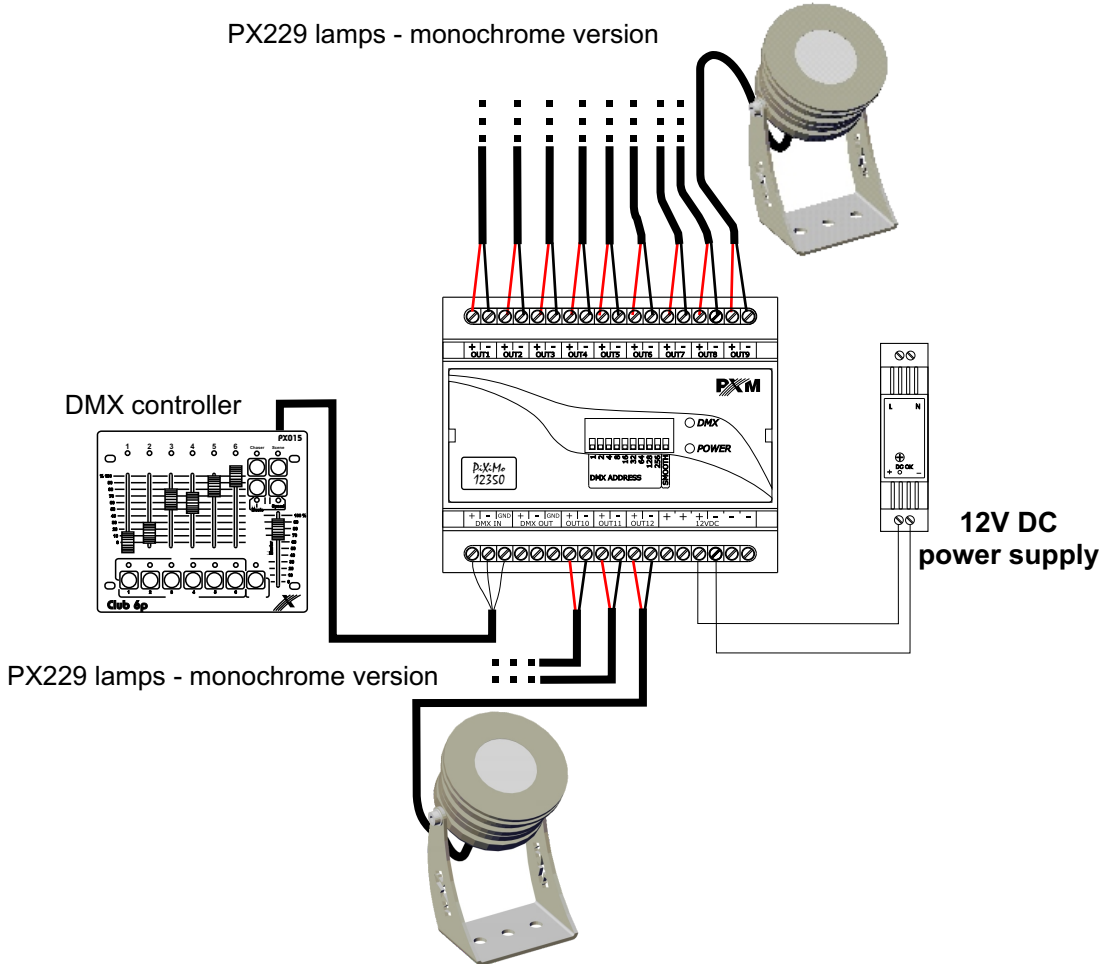
Technical data

type	PX268
input DMX channels:	512
power supply:	12V DC
max. current consumption:	4,2 A
power consumption without load:	0,8 W
number of output channels:	12
control accuracy:	16 bit
outputs load capacity:	350mA / channel $^{+2\%}_{-10\%}$
connection sockets:	terminal blocks
weight:	0,29 kg
dimensions:	width: 105 mm (6 DIN modules) height: 85 mm depth: 60 mm

Power supply	Number of 1W LEDs per channel		
12V DC	1	2	3

Connection scheme

Example scheme of PiXiMo 12350 LED driver connection. You can also connect RGB or different color lamps (not only monochrome lamps).

PX229 lamps - monochrome version

DMX controller

PX229 lamps - monochrome version

12V DC power supply

Technical drawing

85 mm

105 mm

60 mm