



Trailing Edge Dimmer

Product description

PX741 is an intelligent transistor dimmer with phase cutting where control is carried out on the falling edge (the so-called trailing edge dimming)

The module controls four channels 200VA each and has an built-in system of interference suppression, fuses and signal controls. The device has the DMX512 input, analogue inputs 0-10 V or a possibility to link outer buttons and control them in compliance with one of four functions. The dimmer offers a lot of possibilities to adjust the control characteristic.

Each of the four output channels can be configured individually.

The settings consist of the following parameters:

- the control mode (DMX, analogue, buttons)
- DMX address
- the reaction to the lack of the DMX signal
- the choice of key functions together with the full regulation of reaction time
- advanced functions and parameters allowing to adjust control to the type and characteristic of capacity (a minimum and maximum level of control, a characteristic curve, a function of pre-glow)

The dimmer is designated to work with capacity of R and RC types:

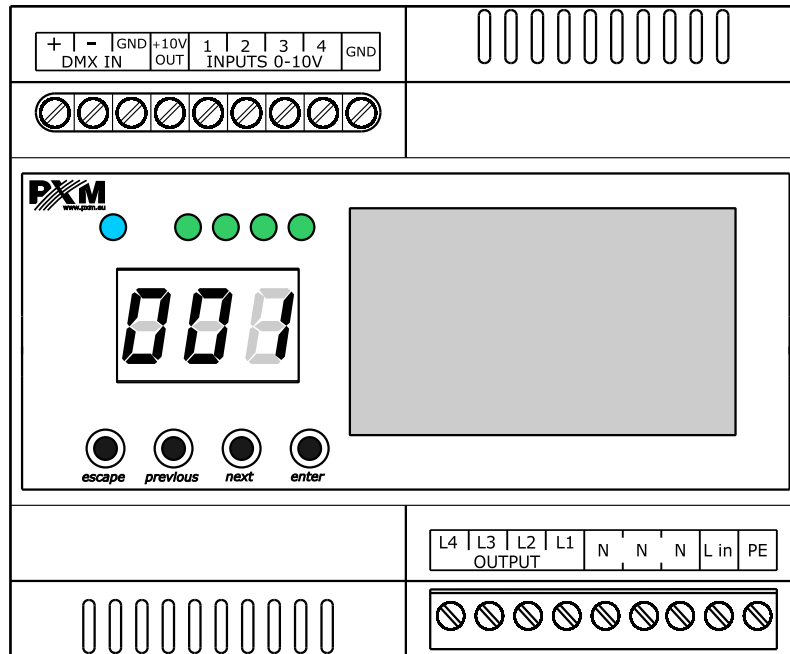
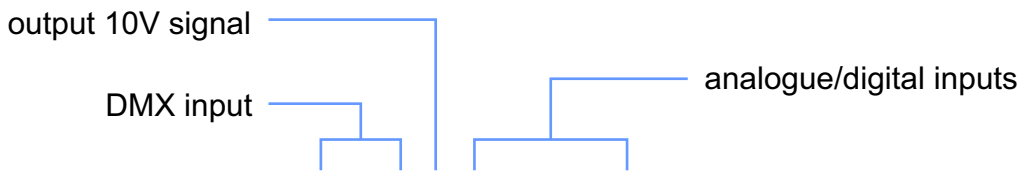
- dimmable LED bulbs
- LEDs connected with a dimmable adapter of the CC type
- traditional bulbs
- halogen bulbs 230 V
- halogen bulbs 12 V connected with the dimmable electronic transformer

The device is closed in the standard housing of the width of 105 mm, designated for bar assembling.

Technical data

Type:	PX741
Power supply:	230V / 50Hz
Max. power consumption:	4A
Control inputs:	0 - 10 V or DMX512 or Monostable buttons
Power consumption inputs 0 - 10V:	0,1mA
Dimensions:	Width: 105 mm Height: 58 mm Depth: 90 mm

Connection scheme



Supply connector (starting from the left L4, L3, L2, L1, 3xN, L in and PE) L1-L4 are the output (controlled) phases

Technical drawing

