



Mini Light Controller

Product description

A small architectural lighting controller

PX144 Mini Light Controller is a controller of dynamic architectural and decorative lighting that allows you to control complex lighting systems. For communication with the other devices it has 8 inputs on / off, input the remote control code transmitting wireless RC-5 and a USB port built-in. The PX144 has a standard DMX-512 output and OC rated at 1.5 A per channel, allowing direct control of LEDs. RGB LED visible on the casing PX144 allows direct viewing of the selected color of light in three output channels.

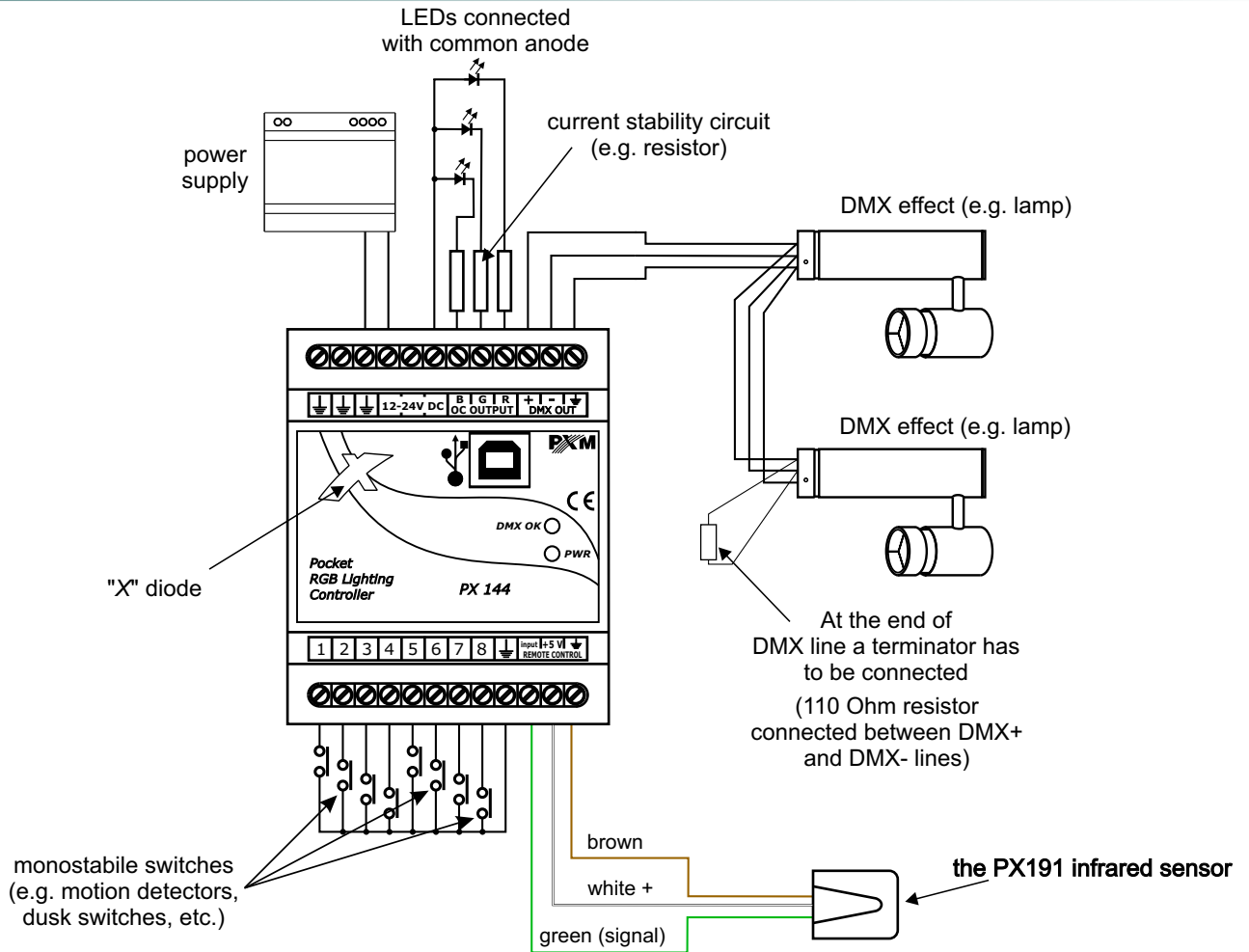
The device is designed to control both fast and slow changes in lighting, and is also perfectly suited to control all of the intelligent devices. PLC programming can be made on the PC thanks to the software running in a Windows environment. PX144 memory allows you to save 16 scenes with a certain brightness, time of entry, duration, and the eight programs. Moreover, Mini Light Controller has built a special stage, which can be freely adjusted on an by the user, for example via remote control without need for PC connection.

Control function can also be done from other devices (which may be e.g. motion detectors, switches, dusk or conventional keyboards), or the remote control. PX144 allows you to define the 16 scenes and 8 programs, consisting of a maximum of 16 steps each.

Technical data

Type	PX 144
Power supply	12 - 24V DC
DMX output channels	64
Control inputs on / off	8
Number of remote control buttons	64
Remote control communication protocol	RC-5
Control output types	OC, DMX-512
Maximum load of OC outputs	1500mA / channel
Programmable: Scenes	16
Programs	8
Programmable time range of scenes / steps	0,1 s - 1 h 49 min
Dimensions	Width: 70 mm (4 standard DIN modules) Height: 85 mm Depth: 60 mm

Connection diagram



Dimensions - technical drawing

The device is produced in the housing adapted for mounting on 35 mm DIN rails.

