



Advanced Light controller

Product description

Advanced architectural lighting controller

PX140 Advanced Light Controller allows to control complex architectural lighting installations. It has 24 on/off type inputs, DMX-512 standard input and output, RC-5 type remote control input and USB port to communicate with the environment.

The module is mainly intended to control both slow and fast lighting changes. It can be programmed with the application for Windows platform through the USB port and after configuration can operate entirely independently. Control mode of the module may be external, with keys (for instance with the movement detectors or dusk switches), remote control or DMX controller, or internal, according to built-in actual time clock, that allows to precisely schedule the events and program them in up to 1024 timers.

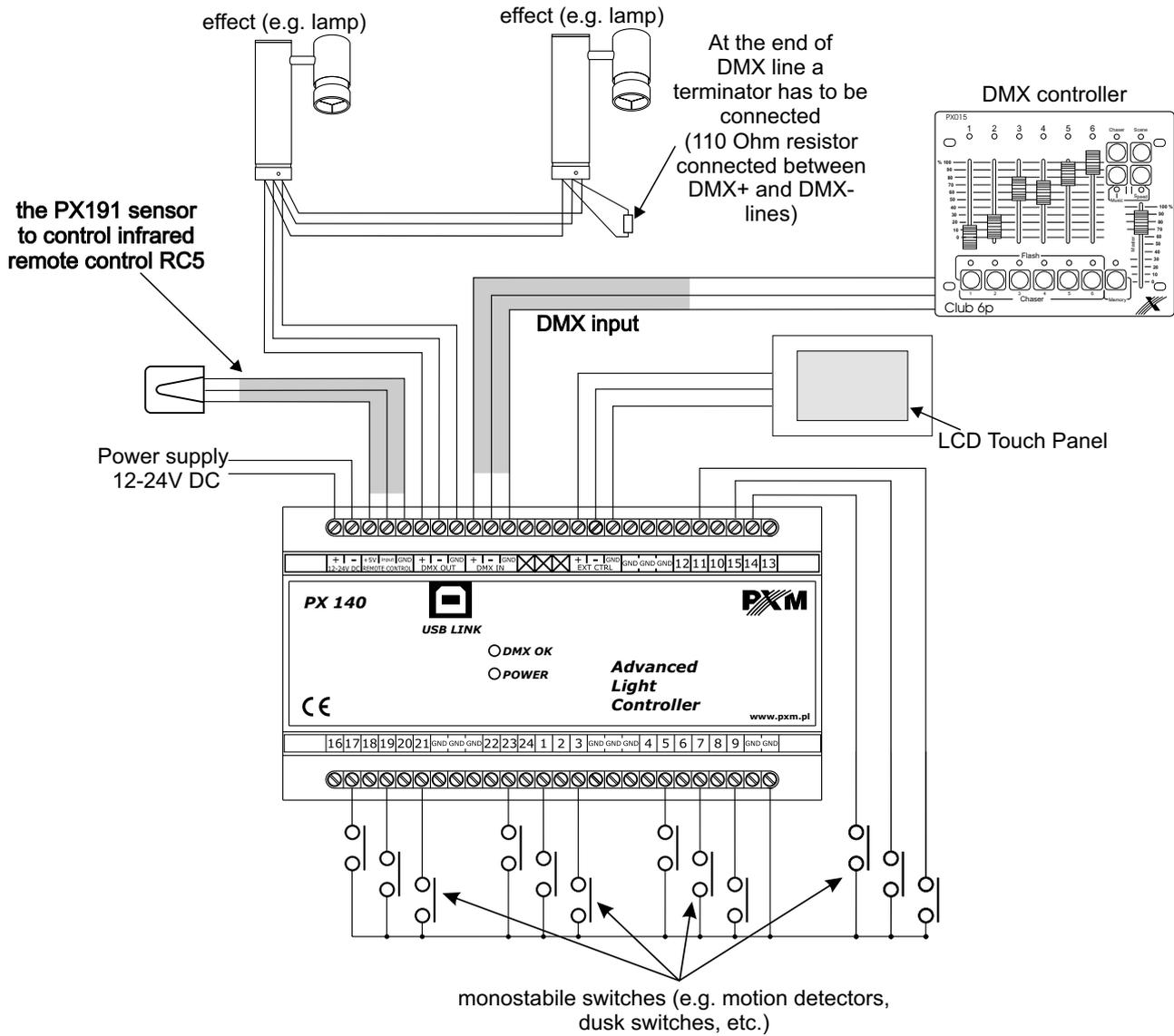
PX140 Advanced Light Controller allows also to define 3072 scenes and join them into 512 programs, consisting of 999 steps maximum each. The additional convenience is the application for creating the lighting configurations' visualisations, installed automatically with the controller's software. It allows to compose the lighting installations design on the PC screen. The comprehensive effects' libraries allow to render the environmental conditions precisely.

The big advantage of the device is the ability to call through the touch panel pre-programmed events.

Technical data

Type	PX 140
Power supply	+12-24V DC
Max. power consumption	400mA
Control inputs on / off type	24
DMX input channels	512
DMX output channels	512
Real Time Clock	YES
USB connection	YES
Programmable:	
Scenes	3072
Programs	512 (maximum 999 steps each)
Timers	1024
Sequences	128
Delays	512
Programmable time range of scenes / steps	0,1 s - 1,49 h
Dimensions	Width: 157,5 mm Height: 86 mm Depth: 60 mm

Connection diagram



Dimensions - technical drawing

