



### *PiXiMo 4350* Driver LED 4x350 mA

## Device description

### Driver PX241 is designed to control high power LEDs

Built-in DMX receiver allows to control 4 DMX channels (R, G, B, W) directly with the DMX protocol. Wide range of power supply voltage and high current carrying capacity outputs permit a control of large quantities of LEDs.

PX241 can be either controlled by DMX, and act independently. In this case, the user is able to choose a fully programmable scene and 18 pre-programmed sequences, which can also freely change the playback speed and fluidity changes in steps. By using 16-bit resolution control of each channel is completely smooth.

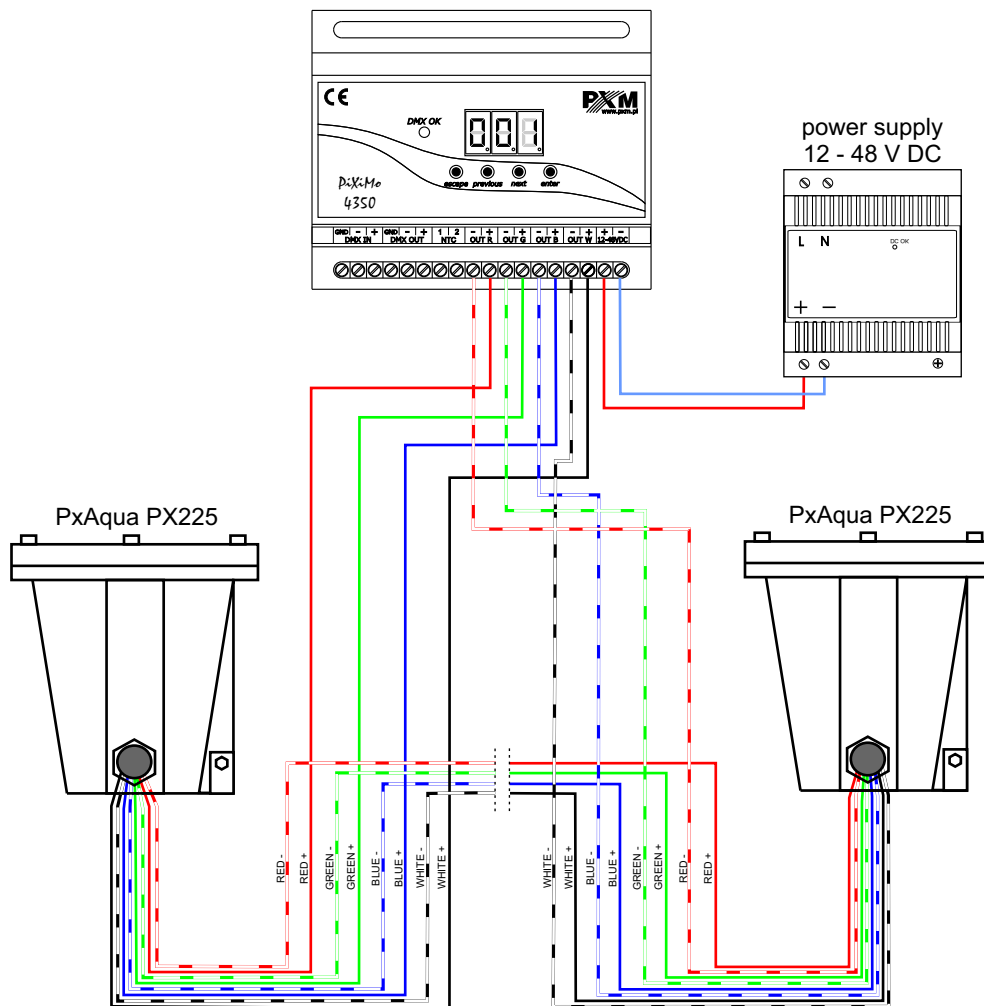
The driver has a built-in tuning frequency signal system ("flicker free" technology), which makes it particularly useful in applications for the television industry. The RGB LEDs often differ quite substantially in parameters, this can cause problems in obtaining a white color (at full power especially). Therefore PX241 comes with a very useful function called "white balance". Thanks to it you can choose color correction for each set of LEDs controlled by the device to achieve at full power the color white. What's more, this feature also allows you to adjust the color temperature of white color.

## Technical data

Type:	PX241
DMX channels:	512
Power supply:	12 - 48 V DC
Maximum current consumption:	1,4 A
Current consumption without load:	1 W for 12 V DC; 1,2 W for 24 V DC; 1,5 W for 48 V DC
Output channels:	4
Accuracy of control:	16 bit
Programmable scenes:	1
Built-in programs:	18
Outputs load capacity:	350mA / channel $\begin{matrix} +2\% \\ -10\% \end{matrix}$
Output terminals:	terminal block
MASTER mode:	tak
DMX output channels:	24 - 512 (3 controlled)
Weight:	0,25 kg
Dimensions:	length: 105 mm (6 separate rail modules) width: 86 mm height: 60 mm

Power supply	Number of diodes of one color
12 V DC	1 ÷ 3
24 V DC	4 ÷ 6
48 V DC	7 ÷ 12

Connection diagram



Dimensions - technical drawing

