



PxRing
12 S

Product description

Underwater lamp PX246 PxRing 12 S - lighting for fountains.

The PxRing 12 S lamp has 12 LEDs in the 4x3 or 3x4 system built-in. The PX246 is designed for installation in fountains, where high brightness illumination is required. A hole in the middle of the lamp allows you to mount it around the nozzle of the fountain. When connected to an external controller a full spectrum of 16 million colors (in theory) is possible.

High-quality LEDs Luxeon® Rebel provide bright light with low power consumption. When purchasing lamps customer can choose the appropriate beam angle of lenses and the color of LEDs to be installed. That gives the possibility to adapt the device to specific needs and conditions.

If the lamp is designed to work in open air, then it must be powered from 3 (or 4) x 350 mA source, or standard in use underwater 3 (or 4) x 700 mA.

The lamp protection class is IP68. The casing is made of stainless steel, which protects against the harmful external conditions and provides long service life in the water.

The product is sold without the fastening sleeve, which have to be bought additionally.

Technical data

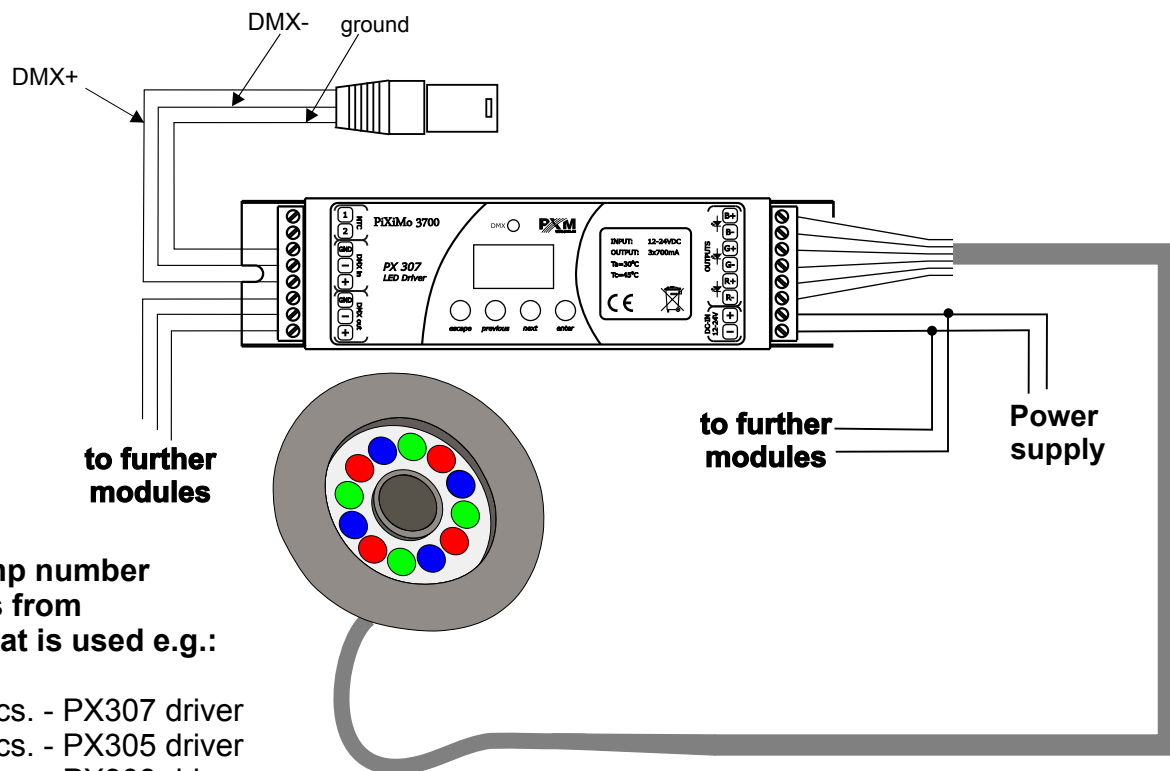
Type	PX246
Number of LEDs:	12
LEDs color available	RBG, RGBW
Degree of protection	IP 68
Housing material	Stainless Steel
Weight	6 kg
Dimensions	Diameter: 235 mm Inner diameter: 30 mm Overall lamp height: 38 mm (without power cable)

Connection diagram

Sample connection of the PX246 to the driver PX307.

The cables have to be connected in the correct order of colors.

Selection of the driver determines the power achieved by a single diode (drivers with 350 mA - approx. 1,1 W, and the 700 mA - approx. 2,7 W).



Max. lamp number depends from driver that is used e.g.:

- max. 1 pcs. - PX307 driver
- max. 1 pcs. - PX305 driver
- max. 3 pcs. - PX308 driver

Dimensions - technical drawing

