



PxRing
12 B

Product description

Underwater lamp PX 238 PxRing 12 B - lighting for fountains.

Lamp PxRing 12 B has 12 LEDs in the 4x3 or 3x4 system. The PX 238 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 bronze, 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	PX 238
Number of LEDs:	12
Power supply in work: in air in water	3(lub 4) x 350mA 3(lub 4) x 700mA
LEDs color available	RBG, RGBW, monochromatic
Degree of protection	IP 68
Housing material	Bronze
Weight	2,5 kg
Dimensions	Diameter: 136 mm Inner diameter: 30 mm Overall lamp height: 57 mm (without power cable)

For the ring lighting mounting, see the table below to order the appropriate fastening sleeve:

	BAG 1215	BAG 1222	BAG 1228
Nozzles*	GUN058 GUN0510	GUN1012 GUN1015	GUN1518 GUN1520 TUB2024

* sold separately

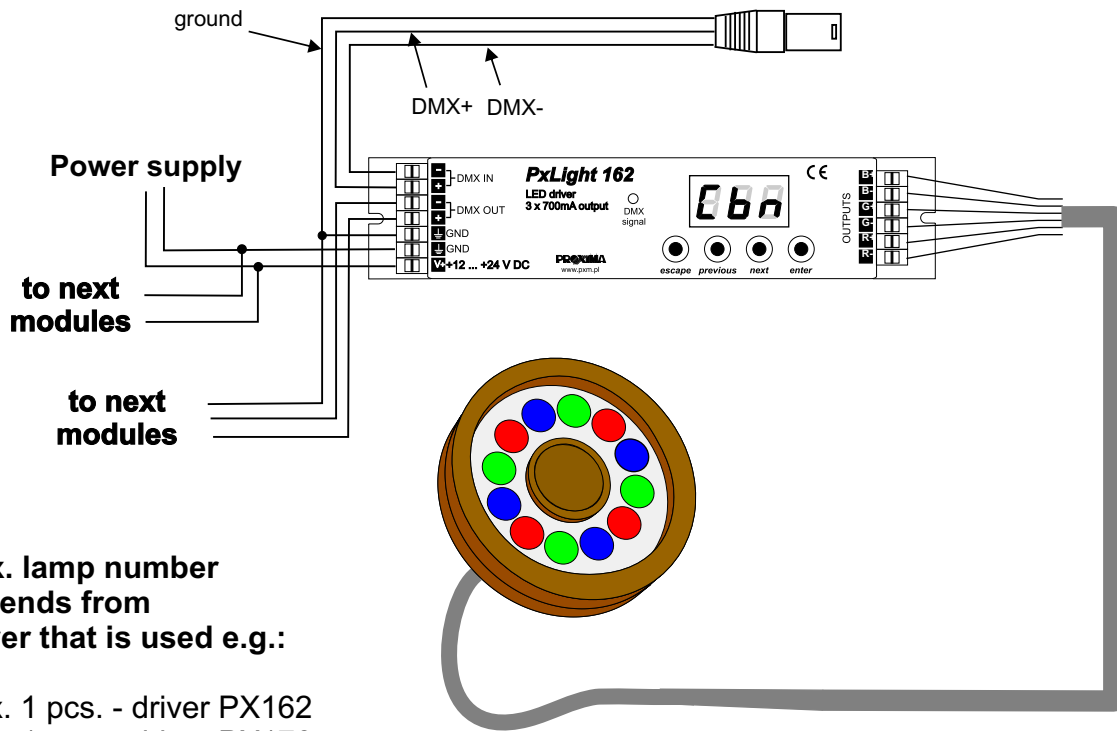
Connection diagram

The lamp connection is made via a 6-conductor wire, such as shown in the figure below.

Sample connection of the PX 238 to the driver PxLight PX162.

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. - driver PX162
- max. 1 pcs. - driver PX176
- max. 3 pcs. - driver PX172

Dimensions - technical drawing

