



PxRing
18 B

Product description

Underwater lamp PxRing PX 201 18 B - lighting for fountains.

Lamp PxRing 18 B has 18 LEDs in the 6x3 system. Lamp PX 201 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 x 350 mA source, or standard in use underwater 3 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 has to be bought additionally.

Technical data

| | |
|---|---|
| Type | PX 201 |
| Number of LEDs: | 18 |
| Power supply in work: in air in water | 3 x 350mA 3 x 700mA |
| LEDs color available | RGB, monochromatic |
| Degree of protection | IP 68 |
| Housing material | Bronze |
| Weight | 6,1 kg |
| Dimensions | Diameter: 214 mm Inner diameter.: 60.5 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 2560 | BAG 2552 | BAG 2548 | BAG 2538 | BAG 2534 | BAG 2532 |
| Nozzles* | JAE1256 BUL1244 TUL2035 | WIN1538 GLA2050 | BEL1030 | TUB3034 | TUB3030 | TUB2028 |

* sold separately

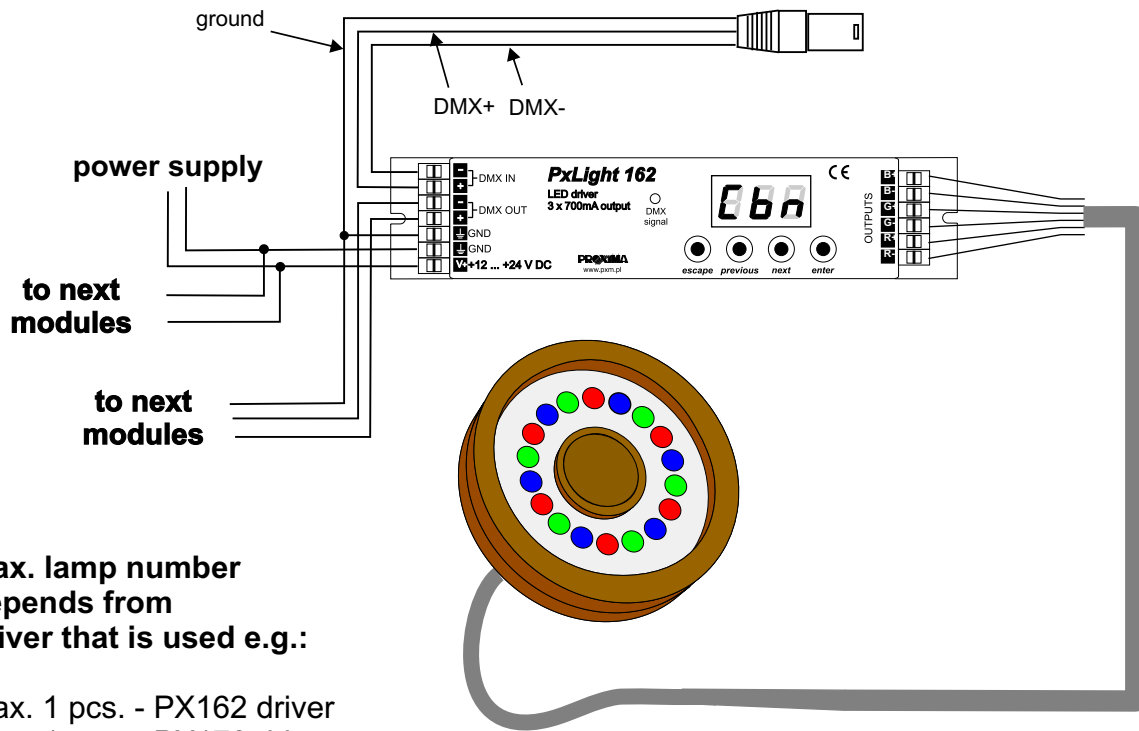
Connection diagram

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

Sample connection of the PX 201 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. - PX162 driver
- max. 1 pcs. - PX176 driver
- max. 2 pcs. - PX172 driver

Dimensions - technical drawing

