

**PxRing  
12 S**

## Lamp description

### The PX712 PxRing 12 S underwater lamp – lighting for fountains

The PxRing 12 S IP 68 lamp has 12 power LEDs with intensity max 700 mA. PX712 is to be used for installation in fountains where high brightness of lighting is required. The lamp can also work in the air (without contact with water), but then it has to be power supplied of maximum 350 mA.

The through hole in the middle of the lamp enables to install it around the fountain nozzle. After connecting it to the outer controller, it gives a possibility to obtain the full spectrum of 16 million of colours (theoretically).

The applied high quality LED OSRAM OSOLON<sup>®</sup> SSL 80 give bright light at a low energy consumption. While purchasing a lamp, a client has a possibility to choose both an appropriate scattering angle of lenses and the colour of installed LEDs which makes it possible to adjust the device to specific conditions.

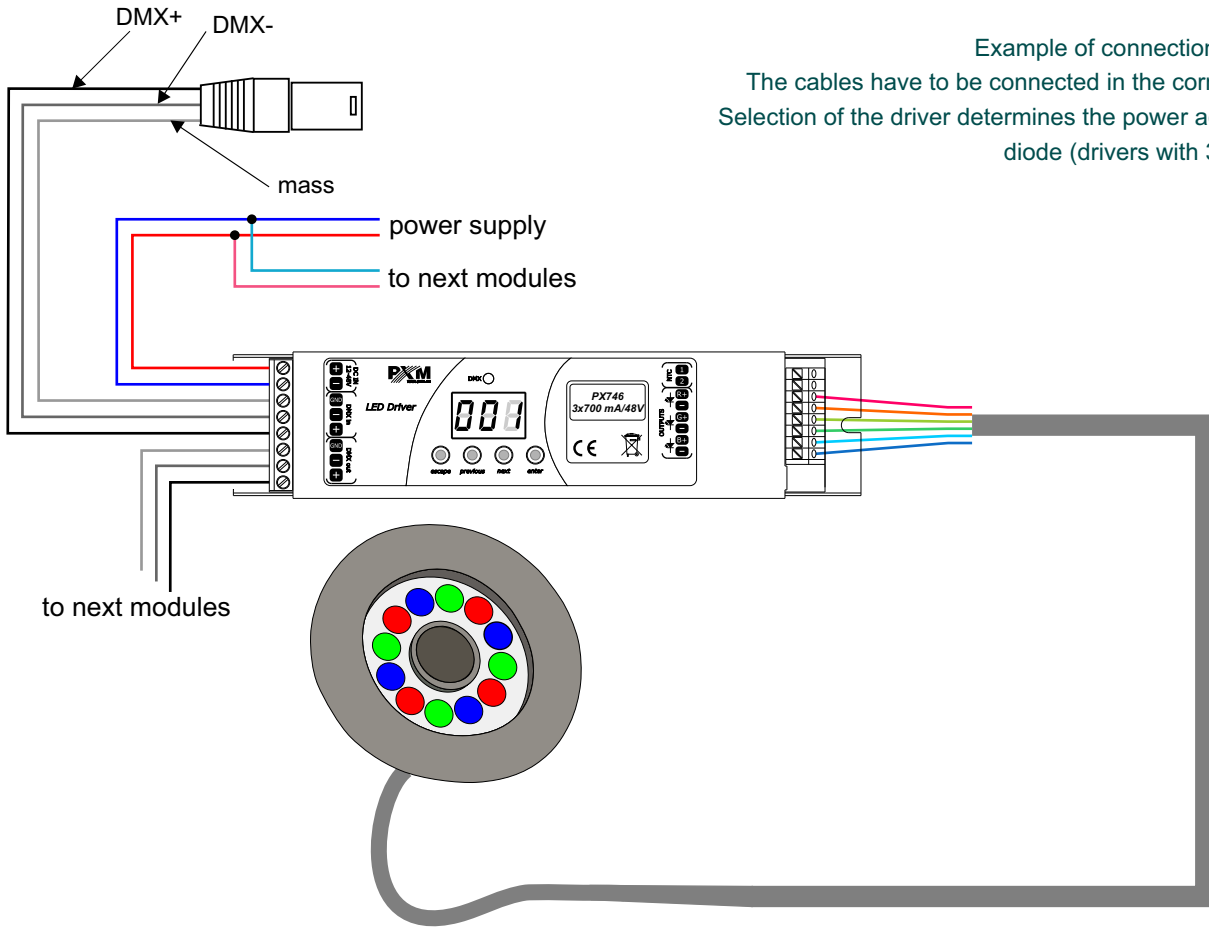
The housing is made of stainless steel which prevents from a harmful influence of outer factors and long-lasting work in water.

## Technical data

Type:	PX712
Number of LEDs:	12
LEDs color available:	RBG, Mono
Degree of protection:	IP 68
Housing material:	stainless steel
Weight:	3,5 kg
Dimensions:	diameter: 200 mm inner diameter: 25 mm overall lamp height: 38 mm (without power cable)

**NOTE: The lamp is powered only from a driver with current stabilization or a power supply with current stabilization!**

Connection scheme



Example of connection with PX307 driver  
 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 or 700 mA)

Technical drawing

