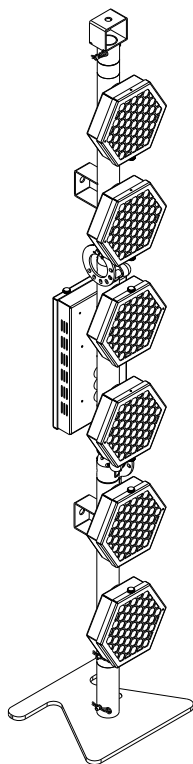




portman™  
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# P2 hexaline USER MANUAL



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## **Welcome!**

Dear User,

Thank you for using our P2 hexaline. We did our best to deliver to you the best quality of our product. If, however, you find any defects, we will be happy to resolve any problems for you.

If you have any questions, suggestions or require additional information contact us at: [support@portmanlights.com](mailto:support@portmanlights.com)

**FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL  
CAREFULLY BEFORE YOUR INITIAL START-UP!**

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## Safety information

**WARNING** This product is for professional use only! It is not for household use.

P2 hexaline presents risk of death or severe injury due to heat, electric shock, fire or falls. Intense and flashing light could trigger epileptic seizures. **Read this manual** before your initial start-up and follow the safety information in this manual and engraved on the fixture.

Every person involved with the installation, operation and maintenance of this device has to be qualified.

Before your initial start-up, please make sure that there is no damage caused by transportation. Should there be any, consult your dealer and do not use the device.

Please consider that damages caused by manual modifications to the device are not subject to warranty.



**CAUTION!** Keep this device away from rain and moisture!



**CAUTION!** Be careful with your operations! With a dangerous voltage you can suffer an electrical shock when touching the fixture and wires!



**CAUTION!** During the operation the fixture surface becomes very hot. Allow the device to cool approximately 30 minutes prior to manipulating with it. Keep a minimum 1 meter distance from flammable materials to all exterior surfaces of the fixture.



**CAUTION!** Avoid looking directly into the light source (meant especially for epileptics)!



**CAUTION!** Unplug mains lead before opening the housing, installing the lamp or the fuse. Allow the device to cool approximately 1 hour prior to manipulating with it.



**CAUTION!** Make inspection of the fixture regularly (after each use) to be sure there is no damage which can be dangerous.

### Protection against electrical shock

- Disconnect the fixture from AC power when not in use.
- Disconnect the fixture from AC power before any operation.
- Never operate when the fixture has damaged hinges through which the power wires pass (make inspection of the whole fixture after each use).
- Do not remove the rear cover. There are no user-serviceable parts inside.
- Always ground the fixture electrically.
- Use only the wires attached to the kit.
- Use only a source of AC power that complies with local building and electrical codes and has both overload and ground-fault protection.
- Do not expose the fixture to rain or moisture.
- Replace the lamp or fuse only as described.

### Protection against burns and fire

- Never operate when the fixture is damaged or some part is missing (especially with hinges).
- Do not touch surface when the fixture is in operation. The exterior of the fixture can reach temperatures up to 100°C (212°F). Allow the fixture to cool approximately 30 minutes before any operation.
- Replace the lamp (bulb) when it becomes defective or worn out.
- Never attempt to bypass the fuse. Always replace defective fuses with ones of the specified type and rating.
- Keep all combustible and flammable materials (for example fabric, wood, paper) at a distance of at least 1 meter away from the fixture. Do not cover the fixture when in operation and when it is not.
- Do not modify the fixture.
- Do not operate the fixture if the ambient air temperature exceeds 45°C (113°F).

### Protection against falls

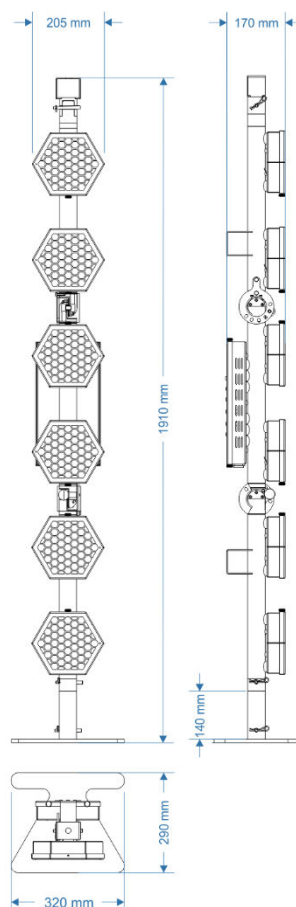
- Use only attached base and add-ons to mount the fixture and always use attached sockets and crotters.
- Never use more than one unit on base or on hanging clamp without additional safety support.
- Never change position of hinges without additional safety support.
- Ensure that the structure can hold at least 10 times the weight of all installed devices.
- Ensure that all fixtures are attached correctly to the structure after having checked that the housing is firmly closed and all screws are tightly fastened and use an approved means of secondary attachment such as a safety cable.
- Block access below the work area whenever installing or removing the fixture.

## Protection against eyesight damage and epileptic seizure

- Do not stare directly into the light. Never look at an exposed lamp while it is lit.
- Provide advance notice that flash light is in use.
- Avoid long cycles of rapid flashing light.

## Technical specification

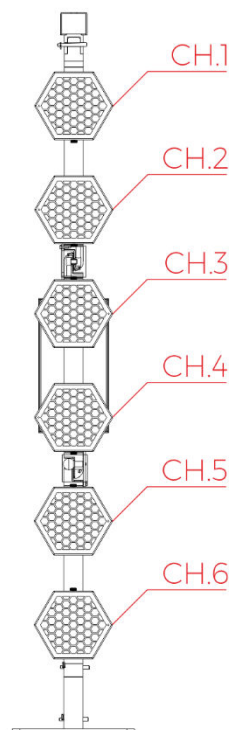
dimensions	1910 x 205 x 170 mm (height with hanging clamp and height adapter)
weight	9 kg + 3kg (base)
input voltage	230V 50Hz/60Hz
power consumption	max 1 900 W
light source	Halogen lamp 300W or 230W R7s 118mm
color temperature	2900 K
DMX channels	6
connectors	2 x 3pin DMX 2 x 5pin DMX 1 x AC powerCON / trueCON
other features	built-in dimmers built-in display and buttons to check address or configure the stand-alone mode



## DMX chart

DMX channel    function

CH.1	0 - 100% smooth dimming
CH.2	0 - 100% smooth dimming
CH.3	0 - 100% smooth dimming
CH.4	0 - 100% smooth dimming
CH.5	0 - 100% smooth dimming
CH.6	0 - 100% smooth dimming



## Preparation for use

### Kit contents

- 1 x Portman P2 hexaline
- 1 x base
- 1 x height adaptor
- 1 x hanging adaptor
- 3 x spigots with coppers
- 1 x spare lamp
- 1 x safety cable
- 1 x AC power wire (powerCON or trueCON)
- 1 x USER MANUAL

### AC power connection

The Portman P2 hexaline must be installed at 200-240V and 50/60Hz. Use only high quality and 2.5 mm diameter or larger power feed cables.

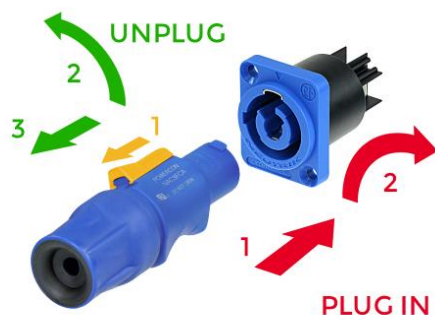
#### AC power PLUG IN

- 1) insert the plug properly;
- 2) turn right 90 degrees;

The connector will automatically lock.

#### AC power UNPLUG

- 1) release the lock;
- 2) turn left 90 degrees;
- 3) unplug the connector.



**REMEMBER!** Never operate when the fixture has damaged hinges through which the power wires pass (make inspection of the whole fixture after each use).

When ready turn on switch button on the back to power the fixture.



## Installation

The Portman P2 hexaline may be installed on attached base (also using the size adaptor), hang on 2 points on the back of the fixture using rigging clamps or hang using hanging adaptor. The fixture and the hanging adaptor have 15 mm hole for spigot or rigging clamp.



base



height adaptor



mounting point  
on the back



hanging adaptor

**REMEMBER!** Always use attached spigots and cotters to install or hang the fixture using base, height adaptor or hanging adaptor.

**REMEMBER!** Never use more than one unit on base or on hanging clamp without additional safety support.

To change the angle of the fixture's hinge, use the rounded spigot. Always hold both parts of the fixture.



- Pull the rounded spigot.
- change the position.
- lock the spigot in the right hole.
- check the lock.

**REMEMBER!** Never change position of hinges without additional safety support.

## DMX / standalone modes

The Portman P2 hexaline can work in two modes: DMX mode and standalone mode. To turn on the DMX mode just plug in the DMX (3- or 5-pins) connector.

### DMX mode

To change the DMX address of the fixture use the display and buttons on the back.

- to change address press and hold 'ENTER' for 1 second;
- change address using '-' and '+' buttons;
- confirm by pressing and holding 'ENTER' for 1 second.



### Standalone mode

To use the fixture in standalone mode just do not plug in the DMX connector. Press '-' button to light up all lamps or '+' to light down all lamps. It is possible to use a full range of power (1-100%).



## Fuse replacement

To replace the fuse:

- **Disconnect the fixture from AC power.**
- **Make sure the fixture is cool.**
- Unscrew the fuse holder, located on the back. Remove the spent fuse from the holder and replace it with an identical fuse:
  - main fuse: T 0.2A;
  - channel fuse: F 2.0A;
- Replace the fuse holder.

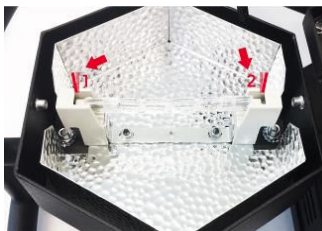
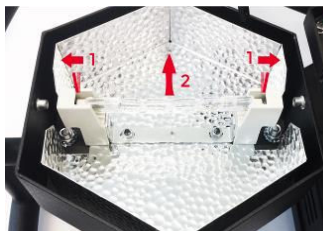
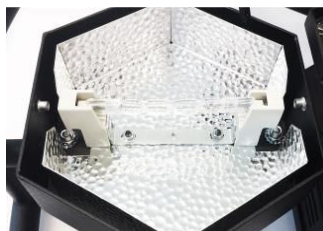
## Lamp replacement

To replace the lamp:

- **Disconnect the fixture from AC power.**
- **Make sure the fixture is cool.**
- Remove the two marked screws on the sides of the lamp box and open the front cover.
- Unlock and pull out the spent lamp.
- Lay the new lamp onto the lamp clips:
  - halogen lamp 230 or 300W R7s 118mm  
(Recommended Philips or Osram lamps.)

Do not touch the lamp with bare hands.

- Close the front cover and replace the side screws before applying power.





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