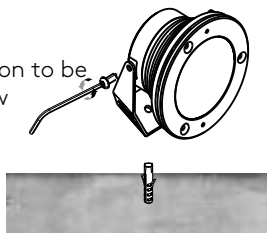


INSTALLATION SHEMATICS

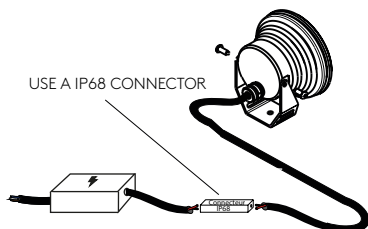
1

Version to be screw



2

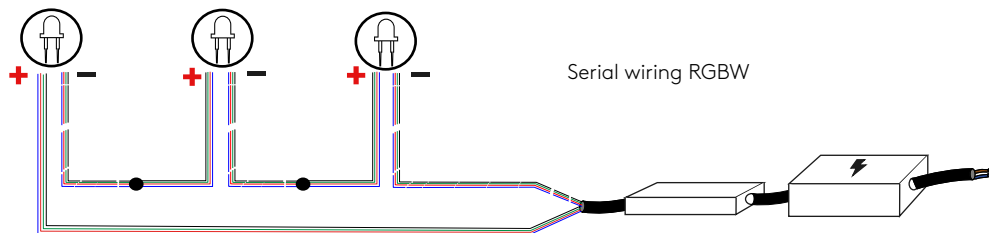
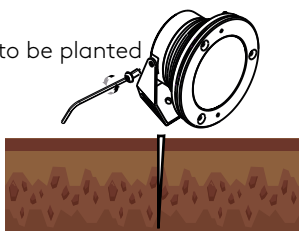
USE A IP68 CONNECTOR



⚠ Not submerged

3

Version to be planted



PHAROS RGBW/DYNAMIC WHITE



Pharos is a high power, bracket mounted LED floodlight. It is suitable for architectural lighting as well as large external areas for all public and private spaces. A great variety of LED beams are available, so it can be used where long range lighting is needed.

For example, it is perfect for lighting access roads around a public building or a monument.

This very powerful top quality floodlight is also suitable for all tall building facades, bridges, and other large public or private constructions.

Electrical features

POWER	12x15W
SUPPLY	1000 mA
POWER SUPPLY	Not included
WIRING	Serial

Mechanical characteristics

SIZE	350x225/77mm
WEIGHT	6.6kg
MATERIAL	Solid aluminium

General characteristics

OPERATING TEMPERATURE	- 20°C ~+ 60°
PROTECTION RAITING	IP68
RESISTANCE INDEX	IK10
ENERGY CLASS	A / A+ / A++
APPLICANCE CLASS	CLASS III
WALKOVER FIXTURE	NO
DRIVE-OVER FIXTURE	NO
POWER SUPPLY CABLES	Supply wire 8x0,22 mm2 in IP68
PHOTOBIOLOGICAL SAFETY	Risk group I

Characteristics lighting techniques

AVERAGE LIFE OF THE LED	60 000 hours Certificated L90 B10
COLOUR EMISSION	RGBW : Red - Green - Blue - 4000°K Dynamic white : 2700°K - 3000°K 4000°K - 6000°K
BEAM	10°-25°-40-115°-10x42°- Elliptical-40x120°
INITIAL OUTFLOW	10000lm at 3000k

Lumière à la Française depuis 2008

www.orsteel-light.com
+33 (0)4 93 85 98 30



orsteellight



orsteel.light



INSTALLATION GUIDE

1. Use

Discreet floodlight, for occasional illumination of small architectural details. Only an IP68 connection to the electricity network ensures the IP68 degree of the product/specific applications available on request.

2. Technical data

Moving head projector with 12 x 15W LED RGBW/W... Diffusion of light by rotational symmetry of 10° 25° 40° 115° 10x42° 40x120° and elliptical for LEDs, 316L stainless steel gland. Delivered with 8x0,22mm² Submersible cable.

3. Installation/assembly

Please comply with the applicable national safety requirements. We disclaim all responsibility for non-compliant use or assembly. Similarly, we reject any responsibility for any modifications you may make to the light fittings.

For their use, constant current spotlights must always be connected in series to the corresponding DC power supply (see power packs) (1000mA). Exterior installation can be carried out on different media. The spotlight can be installed directly in concrete, paving blocks, plates, wood and using a Pt800 earth rod. We cannot supply universal installation instructions because ground conditions and the location will vary for each project.

The pictograms show examples of typical installations.

When mounting on a reinforced bracket, you must remove the screws.

Remove the projector from its support and direct it toward the object to be lit. Then fix to the bracket using the A4 stainless steel screws provided. Use only the factory-connected cables. Please indicate the required cable length when ordering. In the event of mechanical stress, the cable must be installed in a protective conduit.

The silicone cable must only be connected to the power supply in a dry environment and, in the event of a direct connection in the ground, only connection units compatible with a joint sealing compound should be used.

Connect the various conductors to power supplies in accordance with instructions.

4. Connecting to the power packs/connection matrix

Constant voltage headlamps should only be connected in series. If necessary, connect in series in separate distribution boxes, the outside of which must also be protected against humidity using a sealing compound.

5. General Maintenance Instructions

Do not use detergents which are harmful to metals when cleaning the spotlight. The use of hydrochloric acid-based detergents on and around any parts of a stainless steel light fitting is totally forbidden.

Regularly clean the spotlight and its mounting box to avoid any rust deposit

Caution: Do not use a high pressure cleaner. Caution: Protect the spotlights from frost; where appropriate, dismantle or ensure special protection. Any lost screws must be replaced by stainless steel V4A screws. According to conditions of use (power, environmental circumstances), it is recommended to change the seals (on the glass, screw fittings and O-rings) and the cable every 5 to 8 years.

6. Warranty conditions

The following time limits and provisions of the warranty shall apply from the date of delivery: - 24 months for Orsteel spotlights. The warranty covers defects in materials, manufacturing defects and any treatment which is proven to be attributable to the manufacturer. Any damage resulting from the non-compliance with this user leaflet or any non-compliant repair is excluded from the warranty. We disclaim any guarantee where the installation has not been carried out according to the instructions or where unsuitable bulbs or connection cables have been used. We reserve the right to make any modification corresponding to technical advancement.

7. Important Notice

(The warranty becomes void in the event of non-compliance with the following points)

The absence of damage during transport must be verified before installation.

Any assembling and installation, as well as any electrical work, must be carried out by qualified personnel.

To avoid any rust deposits, only stainless steel tools should be used.

The cable length for lamps must be chosen to avoid extending it in water or in a damp environment. Any subsequent claim for this reason will not be accepted.

A mounting distance of 10 cm between each device is strongly recommended to avoid mutual heating.

Equipment must be connected without current, otherwise surges in the power supply could damage the LEDs. There must be no primary voltage when changing LEDs.

When connecting the lamps, please ensure that polarity matches! A polarity error may damage the LED module.

The customer is advised to install protection against any over voltage compliant with standards DIN VDE 0100-443, DIN VDE 0100-534 and En 62305.