



# 45448 MANUAL

## Forward

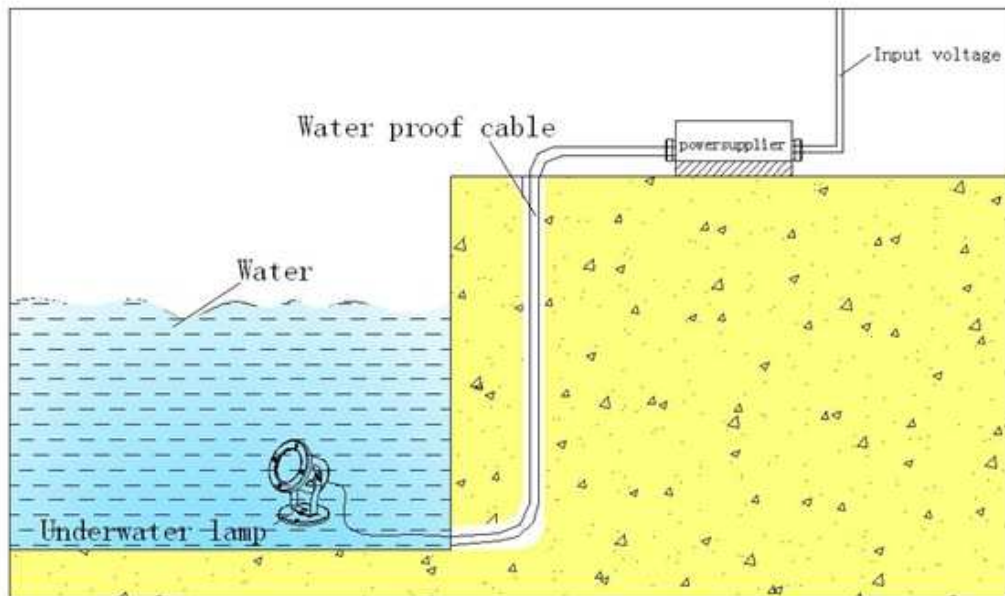
Thanks for choosing our 45448 underwater lamp. Before installation and Use, we strongly recommend you to read through this manual carefully. If device has been

Damaged during transport, please report it to your supplier immediately. Please don't take any action without contacting your supplier first.

## Technical Specs:

Item No.	lamp source	Input voltage	Beam angle	water proof grade	material
45448	35W Mr16 Halogen light source	Ac12	1200	Ip68	St304

## Connecting scheme:





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## Installation manual:

First of all, in the installation of underwater lights power box of the local to the trough between the index opened, groove depth and width should be appropriate; and then flat on the underwater lights will be installed where screw fixation with good underwater lights, the laying of a good conductor; final good access by the corresponding standard FireWire, zero line and the ground.

## Installation requirements:

1. We recommend the ambient temperature of this item: -30 degrees to 40 degrees
2. The correct way of cutting of wire line core must be 300W and above the requirements 6MM.
3. All wires must be laid slotted;
4. All the wires of jointed part and power boxes must be carry out waterproof treatment;



## Safety Warnings

1. Please don't install this controller in lightning, intense magnetic and high-voltage fields.
2. To reduce the risk of component damage and fire caused by short circuit, make sure correct connection
3. Always be sure to mount this unit in an area that will allow proper ventilation to ensure a fitting temperature.
4. Check if the voltage and power adapter suit the controller & if anode or cathode definition is the same as the controller's.
5. Don't connect cables with power on, make sure a correct connection and no short circuit checked with instrument before power on.
6. Please don't attempt any repairs yourself; doing so will void your manufacture's warranty.

For update information, kindly please consult with your supplier.

## After-sales Service

From the day you purchase our products within a year, if being used properly in accordance with the instruction, and quality problems occur, we provide free repair or Replacement services except the following cases:

1. Any defects caused by wrong operations..
2. Any damages caused by unauthorized removal, maintenance, modifying circuit, incorrect connections and replacing chips.
3. Any damages due to transportation, vibration etc after the purchase.
4. Any damages caused by earthquake, fire, lightning strike, pollution and abnormal voltage.
5. Any damages caused by negligence, inappropriate storing at high temperature and humidity environment or near harmful chemicals.
6. Product has been updated
3. All wires must be laid slotted;
4. All the wires of jointed part and power boxes must be carry out waterproof treatment;