

USER MANUAL



Read this manual carefully before using and follow strictly in accordance with the manual.

FEATURES

SUPER BRIGHT

Using Ultra Strong LEDs, provides great lighting for your aquarium.

ENERGY-SAVING

Using LEDs can save energy & money on your electrical bill.

ADJUSTABLE LIGHTING MODES

Three lighting modes: Red, White & Blue. You can also adjust the brightness of the light (100% - 77% - 55% - 32% - 10%).

ADJUSTABLE TIMER

Lighting time can be set at: 3Hr, 6Hr, 12Hr or No Timer

TWO TYPES OF EXTENDABLE BRACKETS

Extendable brackets make the light fit different aquariums to an extendable range. Brackets are also suitable for different thickness of glass.

DURABLE LEDs

Ultra strong LEDs with a long lasting life.

SUITABLE FOR PLANTS, FRESH WATER & SALT WATER

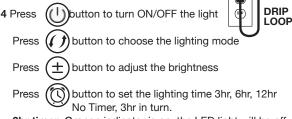
This LED light with Full Spectrum for plants.

| MODEL | 9W | 14W | 16W | 20W | 25W | 32W |
|----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| INPUT VOLTAGE | AC 100-240V | AC 100-240V | AC 100-240V | AC 100-240V | AC 100-240V | AC 100-240V |
| OUTPUT VOLTAGE | DC 12V |
| LED QUANTITY | 24 PCS | 39 PCS | 42 PCS | 60 PCS | 75 PCS | 87 PCS |
| LIGHT SIZE WITHOUT BRACKET | 30x3x0.32 in. | 16x3x0.32 in. | 22x3x0.32 in. | 28x3x0.32 in. | 35x3x0.32 in. | 46x3x0.32 in. |
| APP. | 11-19 in. | 16-24 in. | 22-30 in. | 28-36 in. | 34-44 in. | 44-54 in. |
| POWER CORD | 6.5 ft. |

PRODUCT PARAMETER

METHOD OF APPLICATION

- 1 Unpack the light and check the components are in the box for proper use of light.
- 2 Choose the bracket according to your tank. Slide the adjustable bracket on the side of the fixture to match the length of your aquarium.
- 3 Connect the 12V DC transformer to the light. Plug the transformer into the outlet well. Ensure a drip loop is created before the outlet is turned on.



3hr timer: *Orange* indicator is on, the LED light will be off in 3 hour time. It will restart at the same time of the day. **6hr timer:** *Green* indicator is on, the LED light will be off in 6 hour time. It will restart at the same time of the day. **12hr timer:** *Red* indicator is on, the LED light will be off in 12 hour time. It will restart at the same time of the day. CAUTION: After timer model, the LED light will remain fade to show weak brightness.

5 ATTENTION

- Please read this manual carefully before using and follow in accordance with the manual.
- Please keep the light away from water, the light IS NOT waterproof.
- · Keep the light away from flammable items, to avoid accidents.
- Please unplug the power and contact the seller when the light is not working properly. *OPENING THE PRODUCT WILL VOID WARRANTY*
- · Please unplug the power before any maintenance.
- \bullet Please keep in mind that the temperature range for the light is 23° 113° F.

6 PACKAGE INCLUDES

- 1 LED Light 1 AC/DC Adapter 2 Plastic Brackets
- 2 Metal Brackets 1 User Manual

6 WARNING

To avoid possible electrical shock, do not immerse the light in water. If the light falls into water, or becomes wet, do not touch the light until you have unplugged it. Basic safety precautions should be observed including the following:

- 1. Read and follow this owners manual
- DANGER To avoid possible electric shock, special care should be taken. For each of the following situations, do not attempt to repair the light yourself, return the light to an authorized service facility for service or discard the light.
- A. If the light falls into the water, do not touch it. First unplug it, then retrieve the light fixture. If electrical components of the light get wet, unplug the light immediately.
- **B.** Carefully examine the light after installation. It should not be plugged in if there is water on parts not intended to be wet.
- C. Do not operate the light if it has a damaged cord or plug. If it is malfunctioning or if it is dropped or damaged in any manner, the power cord of this light cannot be replaced. If the cord is damaged, the light should be discarded.

D. To avoid the possibility of the light plug getting wet, position aquarium stand and tank to one side of the wall mounted receptacle to prevent water from dripping onto the receptacle or plug. A DRIP LOOP shown, should be arranged by the user for each cord connecting the light to the receptacle. The DRIP LOOP is the part of the cord below the receptacle. If the cord or receptacle does get wet, DO NOT unplug the cord. Disconnect the fuse to the circuit breaker that supplies power to the light. Then unplug and examine for the presence of water in the receptacle.

- 3. Close supervision is necessary when the light is used near children.
- 4. To avoid injury, do not contact moving parts or hot parts
- 5. Make sure the light is securely installed before operating
- 6. Read and observe all the important notices on the light
- 7. If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
- 8. The light is intended FOR HOUSEHOLD USE ONLY
- 9. Save this user manual