Instruction for LED PAR56 12W

Thank you for using OPTONICA LED. To correctly install and maintain the light, please kindly read the instruction carefully before installing or maintenance. All the operation for installation or maintenance should be proceed by professional electrician. Or, electric leakage may occur if operate incorrectly. Do not connect the power before finishing installation.

One. Construction and usage

1.1 Light cover and housing are made of High - voltage anti - static high - borosilicate glass material which is strong, corrosion resistant, pressure resistant.

1.2 Light is dust-proof, fog-proof and waterproof. It can replace Par56 halogen lamp.

1.3 It can be used in pools.

Two. Specification

2.1 Input voltage: AC/DC12V (single color）   AC12V(RGB/RGBW) ∼ 50-60Hz

2.2 Input Power: 12W

2.3 IP RATE: IP68

2.4 Electric shock proof protection grade: Ⅲ

2.5 Working temperature: -30℃∼+60℃

2.6 Beam angle: 90º (5°/10°/30° optional)

2.7 Base：Screw and GX16D optional

Three. Installation

3.1 Sort out all kinds of parts and accessories of the light.

3.2 Operate under the circumstance of cut of current.

3.3 Do not use voltage over input voltage(AC/DC12V for single color,AC12V for RGB/RGBW. 50-60Hz)

3.4 No corrosive, inflammable and explosive circumvent for the light.

3.5 Insulation and waterproof packaging treatment at the connection of driver.

3.6 Connecting the current and light up the light to finish installation as below image 1.

Image 1
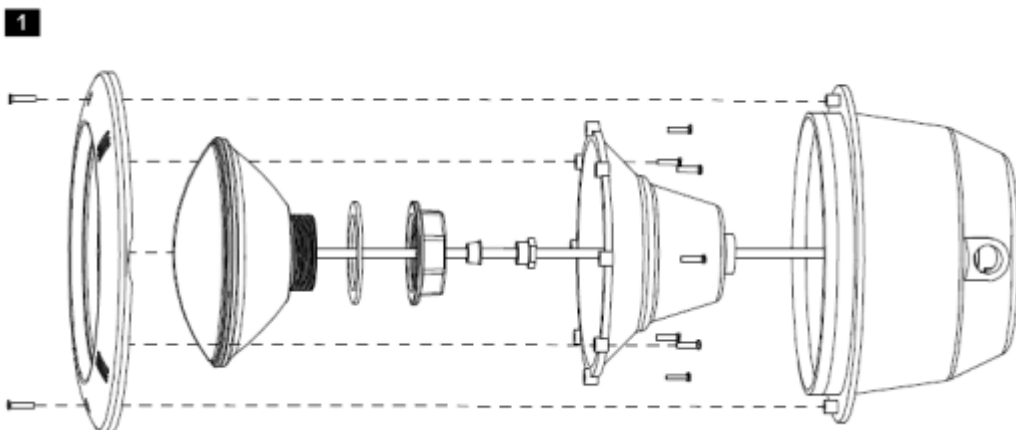
Ⅰ

3.7 Power lead: 0.75mm² Multistrand waterproof rubber wire.

The wiring can be divided into 3 types according to the light color and control mode of the lamp,

A.Single color, RGB self-control without remote, RGB with switch. Wiring as Image 2.

B. RGB with remote wiring as Image 3

C. RGB DMX512 or other programmed wiring as Image4

Four. Tips

4.1 All the operation for installation or maintenance should be proceed by professional electrician. Any light with broken housing or cover can not use.

4.2 Except Above 3.7 C RGB programmed control, other RGB or RGBW should input voltage AC12V.

Image 2

Image 3

Image 4