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# OWNER'S MANUAL

Radiant LED PAR 56



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## Radiant LED PAR 56

Instructions for use



To be used with:  
LED Modulator



**2 CORE**  
connection  
WITH REMOTE CONTROL

### Important

This manual includes essential information on the safety measures to be implemented for installation and start-up. Therefore, the installer, as well as the user, must read these instructions before beginning installation and start-up.

## Technical Specifications

Standard input voltage: 12V AC/DC

Code: 92005 CW, 92005 WW, 92005 B, 92001 RGB

Standard input watt:

RGB: 30W / 50W

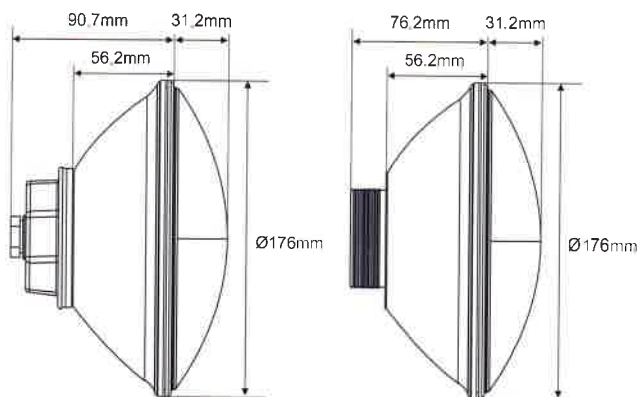
Single Color: 33W / 50W

CW / WW / B

Life span: 60,000 hours

16 programs with Synchronization capability

## Dimensions



## Instruction & Use

This is a high technology electronic controlled light based on LED's in three colors: red, green and blue. These three base colors together can produce many other colors to create the perfect atmosphere in the pool. Any of the 16 pre-programmed effects can be selected with the on/off switch of your pool lights. The LED's can also be warm white only or natural white only. The LED's are driven by constant current. The technology of True PWM is adopted on the lights. High temperature protection makes the LED's protected while the internal temperature reaches a high level. All these technologies guarantee long working life of the LED lamps.

### 16 Programs of RGB LED Bulbs

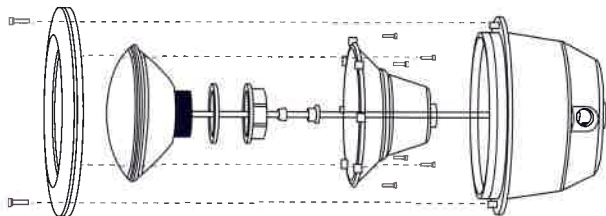
1. White: sun white
2. Red: one color red
3. Green: one color green
4. Blue: one color blue
5. Green-blue: fixed color green/blue
6. Red-green: fixed color red/green
7. Blue-red: fixed color blue-red
8. Evening sea: slow animation red/blue
9. Evening rivers: slow animation red/green
10. Riviera: slow animation green/blue
11. White: neutral white
12. Rainbow: slow animation blue/red/green
13. River of colors: program 12, followed by program 15
14. Disco: fast animation
15. Four seasons: slow animation in red/blue/green/violet
16. Party: fast animation

## Installation

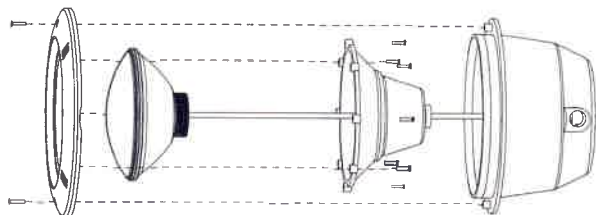
Easily replace the existing PAR56 lamp. It can be fitted to the house niche of your swimming pool light. The PAR56T is designed to have perfect sealing for the cable connection. To achieve high waterproof feature on cable connection, it is strongly recommended to use the way in picture 1 that the cable goes through the nut and the connection is sealed by the nut. In case that the cable of the existing lamp is unable to go through the nut, you can use the way in picture 2.



Picture 1



Picture 2



## EC DECLARATIONS OF CONFORMITY

Manufacturer: ATECPPOOL INTERNACIONAL ESPAÑA  
 Address City: 2ª Planta - Muelle de Barcelona  
 Country: Spain

### Declaration the following apparatus:

Product Name: Radiant LED PAR 56  
 Model Name: PAR 56 LED  
 Code: 92005 CW, 92005 WW, 92005 B, 92001 RGB

### Product description:

Radiant LED PAR 56 SMD Cool White  
 Radiant LED PAR 56 SMD Warm White  
 Radiant LED PAR 56 SMD Blue  
 Radiant LED PAR 56 SMD RGB

### Swimming Pool / Water Feature Underwater LED Lighting

#### CE Directives

The designated product meets the essential safety requirements of the EC-Directive 2004/108 EC Electromagnetic Compatibility Directive and 2006/95/EC Low Voltage Directive.

2004/108 EC Electromagnetic Compatibility Directive and 2006/95/EC Low Voltage Directive

The conformity with the provisions of this directive is proved by the compliance with following standards

EN 60598-1:2009  
 EN 60598-1/AMD 11  
 EN 60598-2:18  
 EN 60598-2:18, 1994/AMD 1

We hereby declare that the equipment above named has been designed to comply with the relevant sections of above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.



Place: SPAIN  
 Date: 05-06-2011



### Warranty

The manufacturer warrants this LED underwater light bulb against defects in materials and workmanship for a period of one year from the date of purchase. This warranty does not cover the fixture becoming damaged due to misuse, accidental damage, improper handling and/or installation and specifically excludes liability for direct, incidental or consequential damages, water entering the housing

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information:

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DESIGNED AND ENGINEERED  
BY ATECPOOL IN BARCELONA, SPAIN



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