

AQUA / LAMP® RAINBOW RAYS®

POOL LIGHT SYSTEM

WHITE



- Sealed Beam
- Warm White

WHITE LED



- Digital
- 150° Spread
- Cool White
- Super Bright
- Long Life
- Energy Efficient

MULTI-COLORED LED



- Digital
- 150° Spread
- Vibrant Colors
- Long Life
- Energy Efficient

**SAME 12 VOLT SYSTEM, THREE DIFFERENT OPTIONS.
SIMPLY CHOOSE YOUR BULB**

**Optional
AQUA/LAMP®
Wireless Remote
Control System**



**Color Choice...
Available in
White or Grey**



**Single or Double
12 Volt Systems**



MANUFACTURING POOL LIGHTS FOR OVER 20 YEARS

WWW.AQUALAMP.CA

AQUA / LAMP®

RAINBOW RAYS®

Quality Low Voltage Systems

AQUA/LAMP® pool light systems have been engineered with pool safety in mind. The lights meet Canadian and U.S. electrical standards and are powered by a low 12 volt system with GFCI ground fault breaker protection. No additional grounding is required.

SAME SYSTEM, THREE OPTIONS. SIMPLY CHOOSE YOUR BULB.



WHITE

- Sealed Beam
- 60 Watt
- “Warm White”



WHITE LED

- Energy Efficient LED
- Spectacular “Cool White” Glow
- 2 x The Spread Of “Warm White” Above
- Long Life
- 15 Watts



MULTI-COLORED LED

- Energy Efficient LED
- Spectacular Color
- Long Life
- 20 Watts

LED Digital Light Technology

LED technology offers independent activation to each of the diodes in the lamp which multiplies the color opportunities available in your pool. It's as simple as flipping the light switch to vary the options and set the proper mood.

LED bulbs can last up to 10 times longer than incandescent bulbs and have a life expectancy of 50,000 hours. LED bulbs use only 20 watts of energy and have no moving parts to break down.

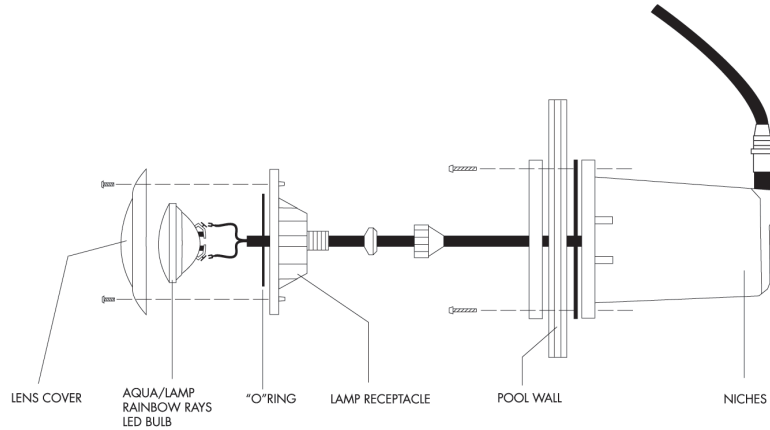
RAINBOW RAYS® Color Combinations - Toggle On and Off to Control the Mood

- | | |
|-----------------------------------|--|
| Rainbow Solid Color Select | 1. White 2. Blue 3. Green 4. Pink 5. Turquoise |
| Rainbow Transition | 6. All Colors in Transition |
| Rainbow Blue/Green | 7. Blue/Green Transition |
| Rainbow Flash | 8. Strobe All-Colors |



AQUA/LAMP RAINBOW RAYS™

LED BULB INSTALLATION INSTRUCTIONS



REPLACING THE RAINBOW RAYS LED BULB

1. Remove lamp receptacle from niche by depressing and turning counter clockwise. Raise lamp receptacle to deck.
2. Remove four screws from clear plastic lens ring.
3. Lift up LED bulb. Loosen screws on rear of new LED bulb.
4. Remove and replace (with new "O"ring) the old "O"ring from lamp receptacle.
5. Fasten the forked terminal connectors to screws on rear of new LED bulb.
6. Place LED bulb into lamp receptacle.
7. Replace lens ring onto lamp receptacle with the four screws using the same tension on all screws. **WARNING:** Make sure lens ring is screwed in as tight as possible creating a proper water-tight seal. **Note:** The pressure between the "O"ring and the back of the LED bulb creates the seal.

WINTERIZATION GUIDELINES

When Winterizing your LED bulb:

1. Remove the LED bulb from the lamp receptacle.
or
2. Remove lamp receptacle from niche and allow to hang in the pool, below ice formation (Do not leave on pool deck) as per direction in your **Aqua/Lamp Owner's Manual**.

CONTROLLING LIGHT AND CHOOSING LIGHTING EFFECTS

LED bulbs are pre-programmed with an assortment of lighting effects

When you turn the LED light off and then on again within 1-2 seconds it advances to the next effect. Effects can be controlled by either using the pool's pre-existing light switch, or by installing the Aqua/Lamp Wireless Remote Control Unit (AL20).

RAINBOW RAYS COLOR SELECTION

Description of Effects (8)

Rainbow Color Select white, blue, green, pink, turquoise
Rainbow Transition all color transition (colors slowly change through a spectrum of colors).
Rainbow Blue/Green Transition blue, green transition
Rainbow Flash strobe, all-colors

ONE OR MORE LIGHT SYSTEMS

When you turn the Rainbow Rays LED bulb off and leave it off for longer than 10 seconds or more it will reset itself and start back at the color white. If you have a one or more light system and the lights go out of color synchronization, turn them off for 10 seconds and they will reset to white.

Note: If in Rainbow flash (strobe) mode using 2 or more lights, colors will not be synchronized.

WARRANTY

Aqua/Lamp Rainbow Rays LED bulb is warrantied, under normal use, to be free from material and/or workmanship defects for a period of **2 years** from the date of purchase. Proof of purchase (Bill of sale) is required.

This warranty will not cover damage that is the result of negligent installation, abnormal use (this includes operating the LED bulb outside of water for an extended period of time creating excessive heat), and/or improper maintenance, which includes winterization.

PROTECT YOUR WARRANTY

1. CHANGE YOUR "O"RING:

In order to prevent water from leaking into the fixture and causing damage. Make sure the "O"ring is replaced each time the LED bulb is replaced. This type of damage is the result of poor installation and is not covered under the warranty.

2. WINTERIZATION (Please see winterization guidelines on the left)

NOTE:

- Always disconnect power to the pool light before providing any service.
- Recommended temperature range of -20°C to 40°C (-4°F to 104°F).



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