



Pure Colors LED Bulb

The Pure Colors bulb is an electronically-controlled LED bulb based on three colors: red, green, and blue (RGB). These colors come together to produce an array of light shows that help create the perfect atmosphere for your pool. You can choose any of the 16 pre-programmed effects with the designated ON/OFF switch.

Each LED bulb is driven by a constant current. While the internal temperatures can reach high levels, the higher quality housing shields the light from the heat. This added protection ensures a longer lamp life. The Pure Colors bulb uses a standard Edison screw-in base, making it easy to install.

Always disconnect the power to the pool light at the circuit breaker panel before attempting to service the lamp. Failure to do so could result in serious injury or death due to electrical shock. Please refer to the original manufacturer's pool light installation manual before proceeding.

As with any electrical device, installation and service work should be performed by a qualified professional.

- Do not open, service, or tamper with the Pure Colors bulb.
- Do not expose or immerse the Pure Colors bulb in water without first containing it in the proper, water tight, light fixture.
- Avoid making contact with electrical voltage.
- For 12V models, the use of an underwater luminaire safety transformer like the Intermatic® PX100 or PX300 is required. Do not use electronic transformers, which may damage the light. If this is a replacement bulb for a pre-existing pool light, then in most cases, the transformer will already be installed, but please double-check.

Rated Lamp Life

The illumination generated by the Pure Colors LED bulb is based on Light Emitting Diode (LED) technology. The average expected lamp life is rated up to 30,000 hours under normal operating conditions.

Standard Input Voltage: 12V AC or 120V AC

Standard Input Watt:

LED POOL BULB		SPA BULB	
RGB (Colored Bulb)	White Bulb (Lumens)	RGB (Colored Bulb)	White Bulb (Lumens)
18 W	~2000 lumens	5 W	~600 lumens
35 W	~3500 lumens		

PLEASE NOTE:

This bulb is intended to be used in an underwater, sealed swimming pool, or spa light fixture. Do not use this bulb for other applications. Before installing the PureColors LED bulb, verify that the voltage on the bulb corresponds to the voltage running to your pool/spa light fixture. Using the wrong voltage can result in product damage and/or personal injury. Voltage damage is not covered under the manufacturer's warranty. Be sure to replace the lens gasket when installing the PureColors LED bulb.

SAFETY INSTRUCTIONS

12v~:

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.
EXITS NE CONVIENT PAS AUX SORTIES DE SECOURS.

ADDED WEIGHT OF THE DEVICE MAY CAUSE INSTABILITY OF A FREE STANDING PORTABLE LUMINAIRE.

LE DISPOSITIF CONSTITUE UN POIDS SUPPLÉMENTAIRE CE QUI PEUT CAUSER L'INSTABILITÉ D'UN LUMINAIRE PORTATIF AUTONOME.

USE ONLY WITH A PORTABLE TABLE LAMP THAT IS PROVIDED WITH A SHADE.
UTILISER UNIQUEMENT AVEC UNE LAMPE DE TABLE DOTÉE D'UN ABAT-JOUR.

120v~:

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.
EXITS NE CONVIENT PAS AUX SORTIES DE SECOURS.

ADDED WEIGHT OF THE DEVICE MAY CAUSE INSTABILITY OF A FREE STANDING PORTABLE LUMINAIRE.

LE DISPOSITIF CONSTITUE UN POIDS SUPPLÉMENTAIRE CE QUI PEUT CAUSER L'INSTABILITÉ D'UN LUMINAIRE PORTATIF AUTONOME.

USE ONLY WITH A PORTABLE TABLE LAMP THAT IS PROVIDED WITH A SHADE.
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Owner's Manual

Start-Up

The Pure Colors LED bulb has the ability to display 16 different light programs; 7 fixed colors and 9 color-changing shows. You can select the desired light show by using the designated ON/OFF switch. To change light programs, flip your switch OFF and then ON within 3 seconds. Do this as many times needed to find your desired show. If the light is powered OFF for more than 20 seconds, it will save the latest program when the light is turned on again.

Synchronization

You can synchronize multiple Pure Colors LED lights in your pool. First, confirm that all of the pool lights are installed correctly to the same switch. Next, power the lights off for more than 20 seconds. Afterwards, flip your switch ON and then OFF continuously three times and finally turning them on once again. Now, all of the lights will start at the first light program. You can choose the desired program for your lights by flipping the switch OFF and ON within 3 seconds.

Light Programs

****Because lights are tested prior to, the first setting may not start with show #1.****

Show 1. **Evening Sea**- Slow animation blue/red

Show 2. **Evening Rivers**- Slow animation green/red

Show 3. **Riviera**- Slow animation blue/green

Show 4. **White**- Neutral White

Show 5. **Rainbow**- Slow animation in green/blue/green+blue/red+green/red+blue/RGB/red

Show 6. **River of Colors**- Slow animation in red/green/blue/green+blue/red+green/red+blue/RGB, followed by program 8

Show 7. **Disco**- Fast animation, (fast-slow) followed by program 5

Show 8. **Four Seasons**- Slow animation in red+green/green/green+blue/blue/blue+red/red

Show 9. **Party**- Fast animation, (fast-slow) followed by program 6

Show 10. **White**- Sun white

Show 11. **Red**- Fixed color red

Show 12. **Green**- Fixed color green

Show 13. **Blue**- Fixed color blue

Show 14. **Green+Blue**- Fixed color green/blue (cyan)

Show 15. **Red+Green**- Fixed color red/green (gold)

Show 16. **Blue+Red**- Fixed color blue-red(violet)

Maintenance and Replacement

There is no maintenance for the Pure Colors LED bulb. It is designed to be only used once. If the unit becomes defective, you are required to replace the entire bulb. Replacement parts and repairing are not available.

Before handling your LED bulb, ensure that NO power is supplied to the lamp. To replace the bulb, unfasten the lamp from the base. Ensure you are replacing it with a compatible bulb. Whenever you replace your bulb, we highly recommend replacing your light gasket.



Warranty

The manufacturer warrants the Pure Colors LED bulb against defects in materials and workmanship for a period of **two years** from the date of purchase. The warranty does not cover fixture damage due to misuse, accidental damage, improper handling, applying the incorrect voltages, and specifically excludes liability for direct, incidental, or consequential damage due to water leaking into the housing.

