

12 Color Programs (For RGB ON/OFF)

1	Butterfly Wings :	Cycles through white, purple, blue and green colors
2	Galaxy Eye :	The colors flashe quickly, full of energy
3	Rainbow Sky :	Gradual change blue-purple-red-yellow-cyan-green-purple
4	Summer Dream :	Blue and green appear alternately
5	France Romantic :	Transition between red, white and blue
6	Desert Passion :	Dramatic transitions of orange, red and purple
7	Mexico Night :	Richer and deeper color changes between red-purple-yellow-green
8	Ocean Heart :	Static Blue
9	Spring Green :	Static Green
10	Cherry Kiss :	Static Red
11	Noble White :	Static White
12	Lavender Love :	Static Purple
13	Hold Mode :	Lock the current mode
14	Return Mode :	Return to the previous locked mode

Operation

Selecting colors:

To select a color show mode (1-7) or static color (8-12), turn the wall switch OFF/ON a specific number of times. Each number (1-12) shown above corresponds to the number of times to power-cycle the switch to activate a color light show or static color.

Hold: Lock the current mode. (switch OFF/ON 13 times)

Return: Return to the previous locked mode. (switch OFF/ON 14 times)

Memorizing the color:

When power is switched off (more than 10 seconds) to the RGB color lights, the last color show mode or fixed color will be saved. The next time the light is powered on, the previously saved color show mode or fixed color will be displayed.

INSTALLATION AND USER'S GUIDE



10 INCH POOL LIGHT

IMPORTANT SAFETY INSTRUCTIONS
READ AND FOLLOW ALL INSTRUCTIONS
SAVE THESE INSTRUCTIONS

IMPORTANT WARNING AND SAFETY INSTRUCTIONS



DANGER

SERIOUS BODILY INJURY OR DEATH CAN RESULT IF THIS LIGHT IS NOT INSTALLED AND USED CORRECTLY.



DANGER

INSTALLERS, POOL OPERATORS AND POOL OWNERS MUST READ THESE WARNINGS AND ALL INSTRUCTIONS BEFORE USING THE POOL AND/OR SPA LIGHT.



WARNING

Most states and local codes regulate the construction, installation, and operation of public pools and spas, and the construction of residential pools and spas. It is important to comply with these codes, many of which directly regulate the installation and use of this product. Consult your local building and health codes for more information.



WARNING

IMPORTANT NOTICE - Attention Installer: This Installation and User's Guide ("Guide") contains important information about the installation, operation and safe use of this underwater pool and spa light. This Guide should be given to the owner and/or operator of this equipment.



DANGER

RISK OF ELECTRICAL SHOCK OR ELECTROCUTION:
UNDERWATER POOL LIGHTS REQUIRE HIGH VOLTAGE WHICH CAN SHOCK, BURN, OR CAUSE DEATH.

Before working or servicing pool lights, always disconnect power to the pool and/or spa lights at the source circuit breaker. Failure to do so could result in death or serious injury to service person, pool users or others due to electric shock. When installing and using this electrical equipment, basic safety precautions should always be followed.

This underwater light must be installed by a licensed or certified electrician or a qualified pool professional in accordance with the current National Electrical Code (NEC), NFPA 70 or the Canadian Electrical Code (CEC), CSA C22.1. All applicable local installation codes and ordinances must also be adhered to. Improper installation will create an electrical hazard which could result in death or serious injury to installers or others due to electrical shock, and may also cause damage to power source. Always disconnect the power to the pool light at the circuit breaker before servicing the light. Failure to do so could result in serious injury to service person, due to electrical shock.



WARNING

For countries in compliance with International Electrotechnical Commission (IEC) regulatory standards: The light fixture must

be installed by a licensed or certified electrician or a qualified pool service person, in accordance with current IEC 364-7-702 and all applicable local codes and ordinance. Improper installation will create an electrical hazard, which could result in serious injury to the installer or other due to electrical shock and may also cause damage to the property.

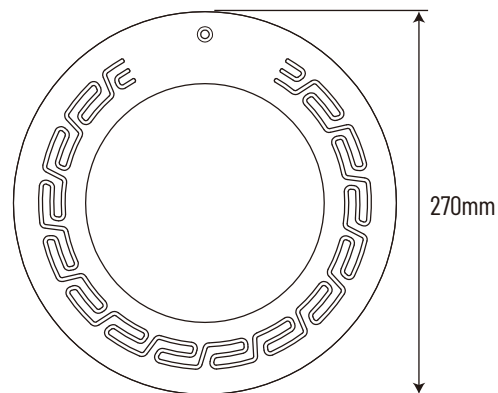
IMPORTANT WARNING AND SAFETY INSTRUCTIONS

IMPORTANT NOTICE: THE LED LIGHT IS A NON- SERVICEABLE LIGHT. THE COMPLETE LIGHT ASSEMBLY MUST BE REPLACED..

PARAMETER

Ref.	Power	Lumens	Voltage	Led	Cord Length
PL5845	32W	1600lm	AC 12V	SMD2835	100FT

SIZE



1) Input voltage is **AC12V**, use only an isolating low voltage power supply with ungrounded output, evaluated for swimming pool use.

2) Before operating the light for more than 10 seconds fill pool until the light is completely submerged in water.

3) Minimum depth 450mm, mounting orientation wall.

INSTALLATION

1. Input voltage is AC12V. The lamps must be connected with transformer.
2. The junction box is located at least 1200mm from the edge of the pool.

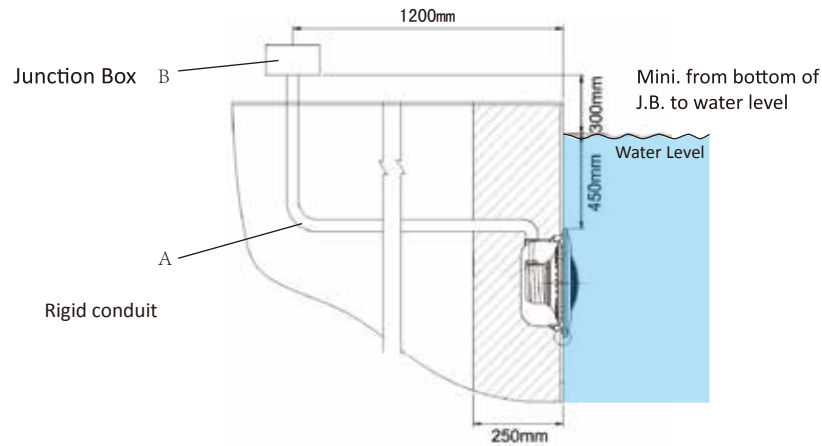


Figure 1

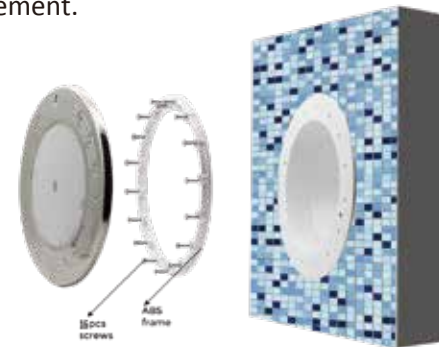
3. The mounting bracket must be properly installed so that the top edge of the light's lens is at least 450mm below the water level in the pool. see Figure 1.
4. Put the LED panel in the SS frame , fix the panel , PC clips with 4pcs screws.



5. Hang the PL5845 on the original niche (Pentair/Hayward/Jandy ...), lock it with a screw. [for replacement]



6. Follow the instructions that came with the niche (sold separately) then install light into niche using the pilot screw. The extra cable length can be wrapped around the base of the light. Be sure to leave approximately 4-6 feet of extra cable so the light can be placed on the pool deck for future service or replacement.



7. Connect all wires to the corresponding circuit wires in the junction box and feed epoxy.
8. Before operating the light for more than 10 seconds fill pool until the light is completely submerged in water.