

LED POOL LIGHT

ITEM NO.: LPL-HL1

INSTRUCTION OF LED POOL LIGHT/LPL-HL1

This lamps mainly used in swimming pool,or underwater place.Three kinds of functions like Signal color,auto-changing and switch on/off are available for different application.

A. Specification

A-1. Structure

Materials of Shell: 316 stainless steel
 Input Voltage:12V / 24V DC
 Protecting Rating: IP68
 Operating Temperature: -20°C~40°C



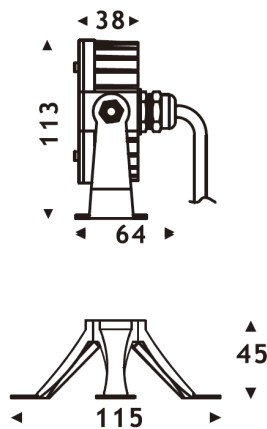
LPL-HL1-3P

A-2. Model Configuration Table

Model No.	LED Color	LED QTY	Power Consumption	Input voltage	Size	Weight	✓
LPL-HL1-3P	W / RGB / RGBW	3pcs	6 WATTS	12V / 24V DC	Φ92*H158mm	1.5kg±5%	

B. Dimension drawing

Unit : mm



LPL-HL1-3P

C. Installation

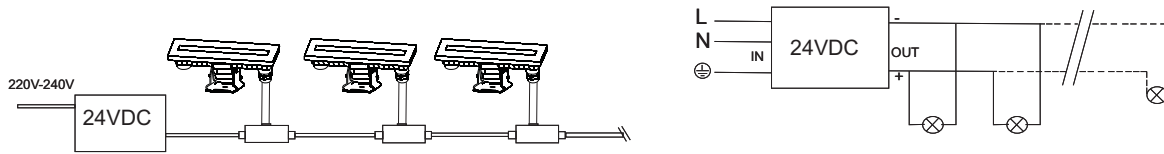


- 1 Choose the fixed place well(like cement or strong place)
- 2 Measure the fixed size well according to light;
- 3 Connect the power wire after fixed the light by expansion bolt;
- 4 Remember to make waterproof treatment to connect place(Don' t put the connector in water)

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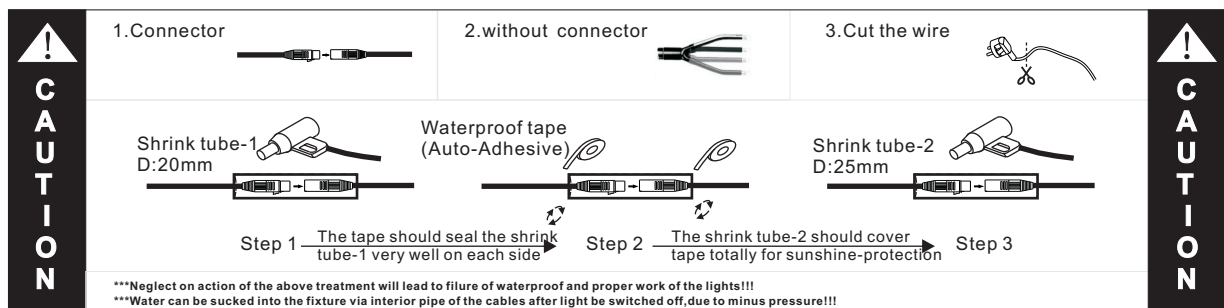
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D. Connection



E. Waterproof treatment (don't put joint part in water)

The wire joint must be sealed with a 20mm thermal shrinking tube, blow and shrink it with a hair driers; thence wrapped with waterproof tape (auto-adhesive, please refer to below instruction for operation) on both side; Blow the second 25mm shrink tube at last so as to protect waterproof tape under sunshine and guarantee the waterproof validity. For detailed instruction pls refer to below picture:



*** Power connector should be treated in the same way if available!!!

*** IP68 connector does not require above treatment, but you connect a threaded twist quite well to prevent operational errors lead to joint water

Caution:

1. Only professional people to make installation, pls check the fixture well before installation;
2. Pls install the lights according to this datasheet carefully, screw the light well and connect the wire correctly.

Warning:

- * neglect on action of the above treatment will lead to failure of waterproof and proper working of the lights!!
- * Make sure the ground connection well avoid electric shock, due to metal housing.

Note: The above instruction are subject to update or improved without notice. Pls turn to our staff for further details !
 Thanks for your long term support !