Application

Simple and quick installation,no drilling required.

Our Led pool lights can be adhered to all magnetic or metal surfaces via use the round metal plate. It can be installed not only in steel wall pools but also in wooden or concrete pools, fiberglass pools, even all other types of inground and aboveground pools etc.

This User Manual applies to the following 9 models of lamps:

PL08-CB10W, PL08-CB20W, PL08-CB40W
PL18-CB10W, PL18-CB20W, PL18-CB40W
PL28-CB10W, PL28-CB20W, PL28-CB40W

Safety Instructions

Read And Follow All Instructions

- Assembling and disassembling operation by adults only (Children are Prohibited)
- Please hold the light carefully, no hit, no pull or crush,even not use sharp objects to the cable to prevent leakage.
- Strong magnets, please be careful when separating the plate and the light.
- Do not immerse the Bluetooth Controller (Black box) into water.
- Do not use the device if any damage.
- Do not look directly into the LED for a close distance during operation in case harm your eyes.
- The working voltage is 90-240V AC, please offer the correct power supply.
- Air-dry all components fully before storage.

Specification

Picture									
Model	PL08-CB10W	PL08-CB20W	PL08-CB40W	PL18-CB10W	PL18-CB20W	PL18-CB40W	PL28-CB10W	PL28-CB20W	PL28-CB40W
Power (Max)	10W	20W	40W	10W	20W	40W	10W	20W	40W
Casing Color	White / Blue			White / Blue			White / Blue		
Light Color	RGB								
Length of Cable	26ft with Plug								
Input Voltage	AC 90-240V/ 50-60Hz								
Output Voltage	12V DC								
IP Rating	IP68								
Estimated Lifespan	50,000 hours								
Operating Tem.	10℃-50℃								
Dimension	L8.8" x W6.3"			Φ 7.5"			L7.1" x W 7.1"		
Weight	2lb		3.9lb	2lb		3.9lb	2lb		3.9lb
Package Include	1x Lamp, 1x Round Metal Base,1x Glue, 1x User Manual		2x Lamp, 2x Metal Base, 2x Glue, 1x User Manual	1x Lamp, 1x Round Metal Base,1x Glue, 1x User Manual		2x Lamp, 2x Metal Base, 2x Glue, 1x User Manual	1x Lamp, 1x Round Metal Base,1x Glue, 1x User Manual		2x Lamp, 2x Metal Base, 2x Glue, 1x User Manual

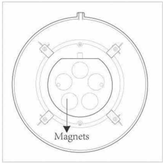
Installation

The installation of the 9 Models Lamp are almost the same, now we uses 1 Model to show how to install them.

Setting Instructions for Different Pool Types (More than 3 types)

•For Steel Wall Pools

1.Take away the metal plate from the light (Metal plate not use here) .
2.The lamp will be tightly when you adsorbs the lamp on steel pool wall.
3.Just plug in and it works.



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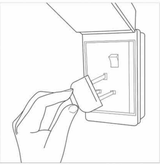

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•For Soft-Sided Pools

1.Place the round metal plate outside but the pool lamp inside of the pool wall which could be submerged in water.
2.The lamp will be tightly against the soft pool wall,because the soft cloth is tightly held between metal plate and lamp.
3.Just plug in and it works.

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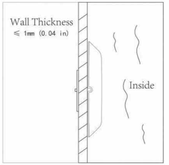

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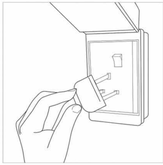

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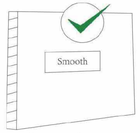
•For Non-Steel Wall Pools & Concrete Pools

*The round metal plate can be used for walls or surfaces with smooth/ rough / uneven gaps.
It's recommended to install ONLY underwater, and the glue can dry in about 1H. In the absence of water, it takes 1 Day.



Smooth

Rough

Uneven gaps

1.Wipe off dirt from the surface of the pool wall, glue can be used directly on the pool wall that full of water (no need any drainage).
2. Coat the glue in circle on the middle of the metal plate (use appropriate amount to prevent glue spilling).
3.Stick the metal plate onto the wall (Please follow the Upper arrow direction-Figure 3), then press it for 10 seconds, finally wait 1 hour until the glue fully dried out
4. Align the two protruding dots between the lamp back and metal plate,then fixed on the plate.
5. Just plug in and it works.

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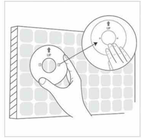

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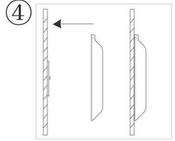

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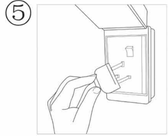


Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: --Reorient or relocate the receiving antenna.
--Increase the separation between the equipment and receiver. --Connect the equipment into an outlet on a circuit different, from that to which the receiver is connected.
--Consult the dealer or an experienced radio/TV technician for help.
NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

RF Exposure Statement

To maintain compliance with FCC* s RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Customer Service

Contact our after-sales service by email or Facebook,you will get faster and more professional answers!
Please visit our YouTube when you have problems about installations !

contact@lylmle.com **@LyLmLe**

@Lylmle.led **@Lylmle**

Identifying and Matching Connection Between Your Light and Bluetooth APP

Step 1. Scan the QR code (flag 1) on the Bluetooth Controller or User Manual to download the APP.
Step 2. Turn on the Bluetooth and make sure your phone stays connected to the Internet (WIFI/4G/5G) (flag 2). Then plug the light into the Outlet.
Step 3. Tap Setting icon(flag 3) and Refresh icon. Then the light will automatically connect to Bluetooth APP on your phone.
Step 4. Back to the main interface, you can easily control all programs or DIY your unique colors. (flag 4)

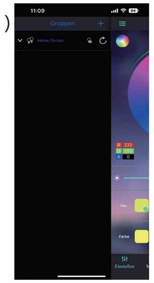
(1)

Available on the App Store

GET IT ON Google Play

(2)

(3)



(4)

(5)

(connected)

(disconnect)

Product feature

The voltage is DC12V inside the pool,which is safe to use.and the power supply is AC 90-240V,no need transformer,which is easy to use.

The mobile APP provides rich light effects, and it has timer and music control functions, which is very convenient for you.

The light has a magnetic suction function, comes with a base and glue, and can be easily installed in almost all styles pool without drilling and any tools.

The IP grade of the drive box is IP67, which is very safe for outdoor use. No need any extra waterproof devices.But it is forbidden to put the box inside the pool for your safe!

Troubleshooting

The glue is not stick on the surface

- Make sure the installation surface is clear.
- Press metal plate for 10 seconds after sticking.
- Spray water on the metal plate when pressing.(The glue will dry only on the condition of having water).

Can not connect to Bluetooth

- Do not skip any Bluetooth connection in the app.
- Ensure your Bluetooth on your smartphone has been turned on.
- Your smartphone may be incompatible with the APP.

Try using a different smartphone then reconnect.

- Refresh the button in APP(Open the "DuoCo" APP, click the setting icon in the upper left corner of the interface, and then click the refresh button).
- Make sure that your smartphone is within 3m/10ft of the Bluetooth controller (black box near plug) when connecting.

Can not sync the pool lights to the beat of my music

- Your smartphone may not allow the app to access the music permission, please try the "Mic" function, or using a different smartphone.

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