

ZHONGSHAN CYAN GOURD LIGHTING CO., LTD



# UNDERWATER LIGHTING MANUFACTURER

LED UNDERWATER LIGHT FOR POOL / ISPA / PATIO



# **RESIN FILLED POOL LIGHT**



### **Advantage**

- ➤ IP68 waterproof.
- ➤ Easy to install.
- ➤ ABS housing, corrosion resistant.
- ➤ More than 50,000 hours of life.













# **Light effects**

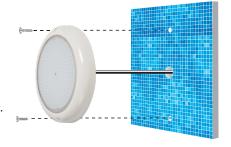




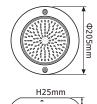


# Easy installation

- ${\tt 01.}\ {\tt Put}\ {\tt the}\ {\tt pool}\ {\tt light}\ {\tt into}\ {\tt conduit}.$
- 02. Lock the ending of the pool light into conduit.
- 03. Cover the frame into the pool light.
- 04. Fix the two screws with the pool light.







Model	Power	Voltage	LED Type	Size	Material
QHL-YC165-AP	12W	AC12V	SMD2835	Ф165*H25mm	ABS+PC
QHL-YC205-AP	18W/25W/35W	AC12V	SMD2835	Ф205*H25mm	ABS+PC





- ➤ Fully resin filled,100% waterproof.
- ➤ 316 stainless steel for marine water.
- ➤ Very firm and reliable structure.
- ➤ Easy to install: Nicheless ---install directly on Wall.
- ➤ Widely used in swimming pool, fountains, ponds.







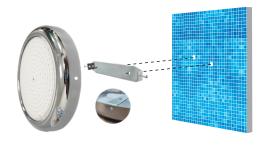




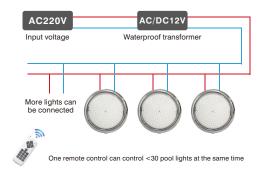




## **Easy installation**



# Lamp wiring diagram



Model	Power	Voltage	LED Type	Size	Material
QHL-YC165-SP	12W/18W	AC12V	SMD2835	Ф165*H25mm	Stainless Steel+PC





- ➤ Easy to install: Nicheless ---install directly on Wall.
- > Very firm and reliable structure.
- ➤ VDE approved cable can be submersible underwater.
- ➤ Widely used in swimming pool, fountains, ponds, waterfall.





## **Easy installation**





# **Light effects**

















Blue

Yellow

RGBW

Model	Power	Voltage	LED Type	Size	Material
QHL-YC230-AP	18W/25W/35W	AC12V	SMD2835	Ф250*H40mm	ABS+PC





- ➤ IP68 waterproof level, 100% waterproof.
- ➤ Works for concrete pool and liner pool.
- ➤ Nicheless---directly install on the wall, easy to install.
- ➤ 50,000 hours lifetime, 10 times more than halogen bulb.







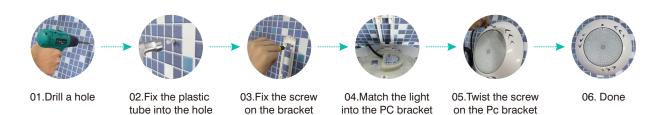








# **Easy installation**



Model	Power	Voltage	LED Type	Size	Material
QHL-YC260-AP	18W/25W/35W	AC12V	SMD2835	Ф260*H40mm	ABS+PC





### Two styles available





RGB style W

Warm white style

## **Advantage**

- ➤ IP68 waterproof level, 100% waterproof.
- ➤ Works for concrete pool and liner pool.
- ➤ Nicheless---directly install on the wall, easy to install.
- ➤ 50,000 hours lifetime, 10 times more than halogen bulb.







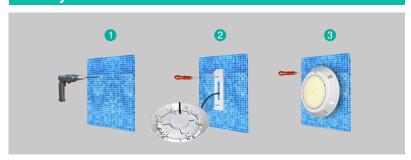




# **Light effects**



## **Easy installation**



Model	Power	Voltage	LED Type	Size	Material
QHL-YC260-2AP	18W/25W/35W/45W	AC12V	SMD2835	Ф260*H40mm	ABS+PC





- ➤ IP68 waterproof level, 100% waterproof.
- ➤ Works for concrete pool and liner pool.
- ➤ Nicheless---directly install on the wall, easy to install.
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### Two styles available

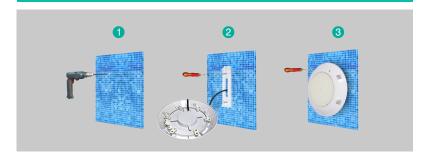




RGB style

Warm white style

## **Easy installation**



# **Light effects**



Model	Power	Voltage	LED Type	Size	Material
QHL-YC260-3AP	18W/25W/35W/45W	AC12V	SMD2835	Ф260*H40mm	ABS+PC



# **RESIN FILLED SURFACE-MOUNTED POOL LIGHT**















### **Wall-mounted** Easy and fast installation



### **Advantage**

- ➤ Full resin filled, 100% waterproof.
- ➤ Nicheless---directly install on the wall, easy to install.
- ➤ Works for concrete pool and liner pool.
- ➤ 50,000 hours lifetime, 10 times more than halogen bulb.



RGB style







### **RGB** multi-color display Suitable for a variety of scenarios















Model	Power	Voltage	LED Type	Size	Material
QHL-YC280-AP	18W/25W/35W/45W	AC12V	SMD2835	Ф280*H40mm	ABS+PC





# Two styles available



Blue border White border

### Peer comparison







OTHERS
Plastic housing
Easily Ageing
Short life span

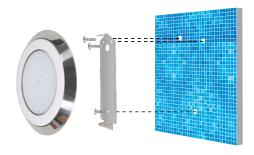
### Stainless steel

Stainless Steel lamp body. High temperature resistant. Anti-oxidant & anti-corrosion treatment

## **Light effects**



### Easy installation



Model	Power	Voltage	LED Type	Size	Material
QHL-YC230-SP	12W/18W	AC12V	SMD2835	Ф230*H30mm	Stainless
QHL-YC300-SP	18W/25W/35W	AC12V	SMD2835	Ф300*H30mm	Steel+PC



# STAINLESS STEEL POOL LIGHT















## **Advantage**

- ➤ Stainless Steel lamp body. Anti corrosion treatment.
- ➤ Easy to install: Nicheless ---install directly on Wall.
- ➤ Very firm and reliable structure.
- ➤ VDE approved cable can be submersible underwater. Widely used in swimming pool, fountains, ponds, waterfall.

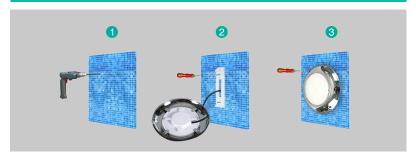






Warm white style

## **Easy installation**



# **Light effects**



Model	Power	Voltage	LED Type	Size	Material
QHL-YC260-2SP	18W/25W/35W/45W	AC12V	SMD2835	Ф260*H40mm	Stainless Steel+PC





- ➤ Fully resin filled,100% waterproof.
- ➤ 316 stainless steel for marine water.
- ➤ Ultra slim design in 5mm thickness
- ➤ Multicolor with remote control.
- ➤ A variety of specifications are available on demand.





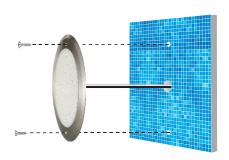








## **Easy installation**



# **Light effects**



#### Multi control methods









Remote control

Smart APP

Music sound control

Voice control

Model	Power	Size	Voltage	LED Type	Material	
QHL-UT110-SP	6-8W	Ф110*H5mm				
QHL-UT160-SP	10-12W	Ф160*H5mm	Ф160*H5mm	DC12V	SMD2835	Stainless
QHL-UT230-SP	18W/25W/35W/45W	Ф230*H5mm	DC12V	311102633	Steel+PC	
QHL-UT280-SP	1000/2300/3300/4300	Ф280*H5mm				







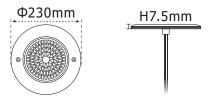








- ➤ Fully resin filled,100% waterproof.
- ➤ Ultra slim design in 7.5mm thickness.
- ➤ 4-wires external/wifi control method.
- ➤ A variety of specifications are available on demand.
- ➤ 50,000 hours lifetime, 10 times more than halogen bulb.



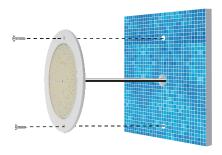
### **Multi control methods**







# **Easy installation**

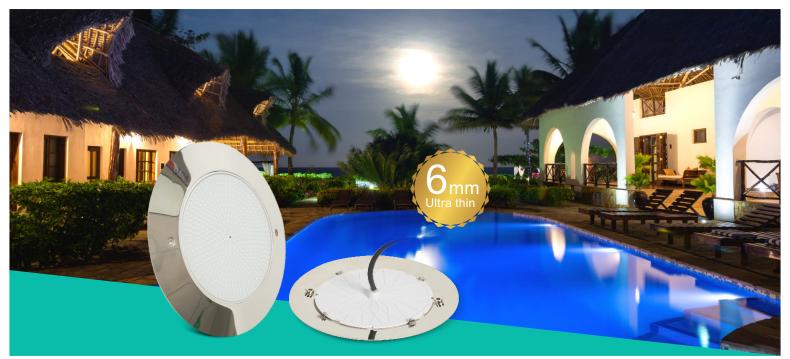


# **RGB** multi-color display



Model	Power	Size	Voltage	LED Type	Material
QHL-UT110-AP	6W	Ф110*H7.5mm			
QHL-UT160-AP	12W	Ф160*H7.5mm	DC12V	CMD2025	ABS+Resin+PC
QHL-UT230-AP	18\\\/25\\\/35\\\	Ф230*H7.5mm	DCIZV	SMD2835	ADSTRESITIFC
QHL-UT250-AP	18W/25W/35W PHL-UT250-AP	Ф250*H7.5mm			





# **ULTRA THIN** STAINLESS STEEL POOL LIGHT













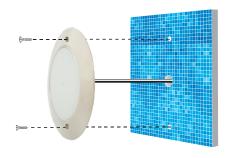
### **Advantage**

- ➤ Fully resin filled,100% waterproof.
- ➤ 316 stainless steel for marine water.
- ➤ Ultra slim design in 6mm thickness
- ➤ Multicolor with remote control.
- ➤ Widely used in swimming pool, fountains, ponds.





# **Easy installation**



# **Light effects**



Model	Power	Voltage	LED Type	Size	Material
QHL-UT250-SP	18W/25W/35W/45W	DC12V	SMD2835	Ф250*H6mm	Stainless Steel+PC





# ULTRA THIN RESIN FILL POOL LIGHT





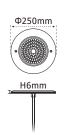












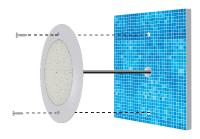
### **Advantage**

- ➤ Fully resin filled,100% waterproof.
- ➤ Ultra slim design in 6mm thickness.
- ➤ Easy to install: Nicheless --- install directly on Wall.
- ➤ Widely used in swimming pool, fountains, ponds.
- ➤ More than 50,000 hours of life.

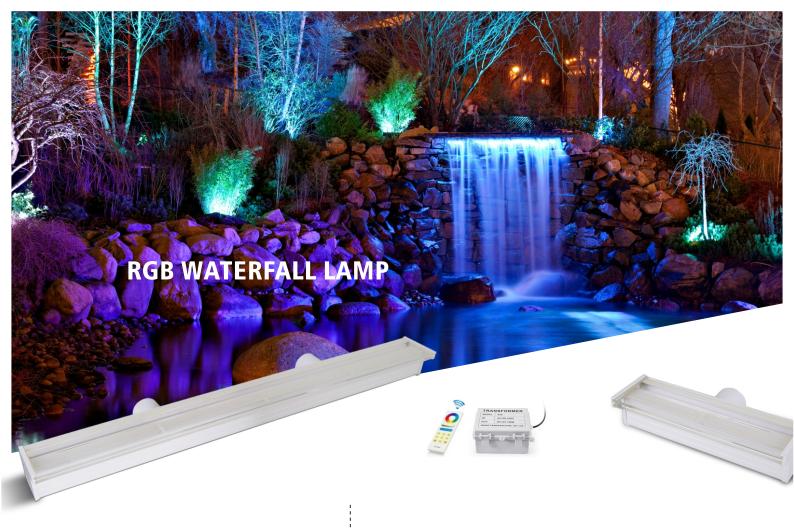
# **Light effects**



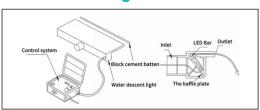
# **Easy installation**



Model	Power	Voltage	LED Type	Size	Material
QHL-UT250-AP	18W/25W/35W/45W	DC12V	SMD2835	Ф250*H6mm	ABS+PC



### **Schematic diagram**

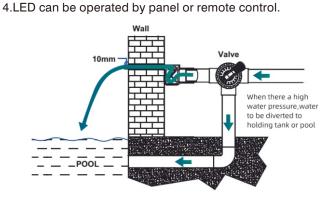


# **RGB** color display



### **Installation steps**

- 1. Stable and even flowing waterfall.
- 2.Built-in waterproof LED adds color to the water.
- $3.\mbox{LED}$  is powered by external 12V DC, safe and reliable.



Designed to fit single brick walls & limestone block walls during construction





Model	Power	Take over size (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Voltage
QHL-WD300-25(L)	4W	1.5 inch 50mm	306	138	76	25	DC12V
QHL-WD600-25(L)	8W	1.5 inch 50mm	606	138	76	25	DC12V
QHL-WD900-25(L)	12W	1.5 inch 50mm	906	138	76	25	DC12V
QHL-WD1200-25(L)	17W	1.5 inch 50mm	1206	138	76	25	DC12V





- ➤ Fully resin filled,100% waterproof.
- ➤ Very firm and reliable structure.
- ➤ Easy to install: Nicheless ---install directly on Wall.
- ➤ Widely used in swimming pool, fountains, ponds.
- ➤ A variety of specifications are available on demand.













### Peer comparison

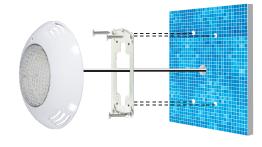






**OTHERS** 

# **Easy installation**



# **Light effects**



Model	Power	Voltage	LED Type	Size	Material
QHL-YC295-2A	18W/25W/35W/45W	AC12V	SMD2835	Ф295*H70mm	ABS+PC





- ➤ Fully resin filled,100% waterproof.
- ➤ Very firm and reliable structure.
- ➤ Easy to install: Nicheless ---install directly on Wall.
- ➤ Widely used in swimming pool, fountains, ponds.
- ➤ A variety of specifications are available on demand.













### **Peer comparison**

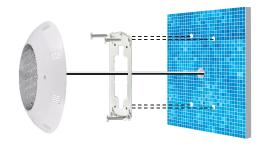


**OURS** ABS housing More durable, longer life span Easily Ageing, short life span



**OTHERS** Plastic housing

# **Easy installation**



# **Light effects**



Model	Power	Voltage	LED Type	Size	Material
QHL-YC230-A	6W/9W/12W	AC12V	SMD2835	Ф230*H58mm	ABS+PC
QHL-YC295-A	12W/18W/25W/35W/45W	AC12V	SMD2835	Ф295*H70mm	ABS+PC





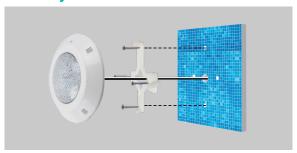


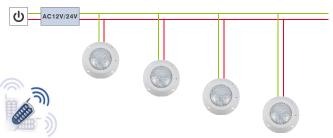




- ➤ Fully resin filled,100% waterproof.
- ➤ Very firm and reliable structure.
- ➤ Easy to install: Nicheless ---install directly on Wall.
- ➤ Widely used in swimming pool, fountains, ponds .
- ➤ A variety of specifications are available on demand.

# **Easy installation**

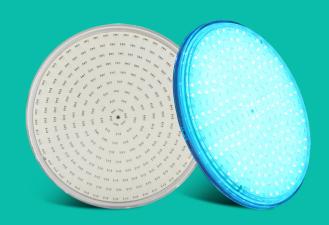




One remote control can control <30 pool lights at the same time

Model	Power	Voltage	LED Type	Size	Material
QHL-YC292-A	18W/25W/35W/45W	AC12V	SMD2835	Ф292*H70mm	ABS+PC





# **RESIN FILLED SLIM PAR56 LED POOL LIGHT**

### Compatible environment

This light sourcelt can replace these swimming pool lights







## **Advantage**

- ➤ Full resin filled, 100% waterproof.
- ➤ Ultra thin design in 28mm only.
- ➤ Yellowish-resistance after long time use.
- ➤ Works with frame to be wall mounted light.
- ➤ PAR56 LED Pool lamp, Ideal to replace halogens.



QHL-P56-AP



QHL-P56-2AP

# **RGB** multi-color display















### Lamp wiring diagram







Full resin filled





One remote control can control <30 pool lights at the same time

Model	Power	Voltage	LED Type	Size	Material
QHL-P56-AP	- 18W/25W/35W/45W	4.04.017	01450005	<b>4477</b> *U20	ADC - DC
QHL-P56-2AP		AC12V	SMD2835	Ф177*H28mm	ABS+PC



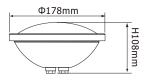


### **Material optional**









PC

Stainless steel

Glass

## **RGB** multi-color display















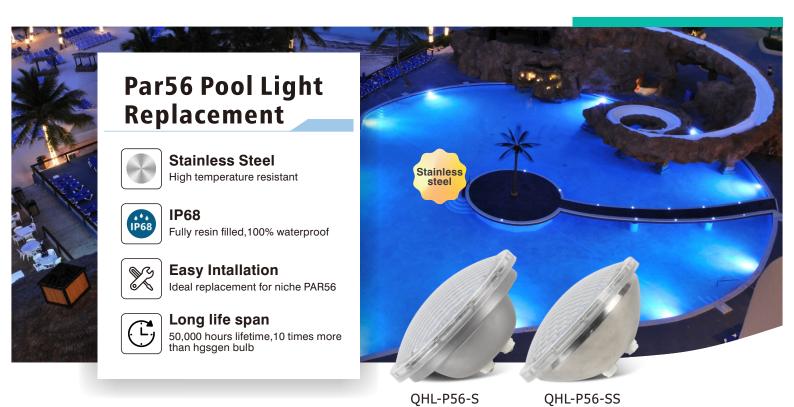
### **Installation steps**

- 1 .Put the shell on the pool wall.
- 2. Connecting external devices and par56 bulbs.
- 3. Connect the wire to 12V converter( lamp can't connect to 220V power directly)
- 4. Fix the fixture with screws.



Model	Power	Voltage	LED Type	Size	Material
QHL-P56-A	12W/18W/25W/35W/45W	AC12V	SMD2835	Ф178*H108mm	Plastic+ABS





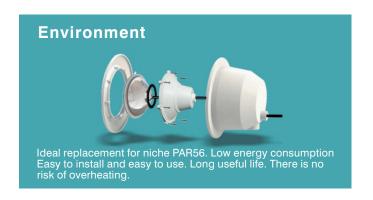
### **Peer comparison**



**OURS**Stainless steel housing
More durable,longer life span



OTHERS
Plastic housing
Easily Ageing, short life span



### **Material optional**



PC

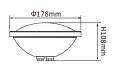




Glass

Stainless steel

**Dimension** 



















Model	Power	Voltage	LED Type	Size	Material
QHL-P56-S	- 12W/18W/25W/35W/45W	46431/	CMD2025	Ф170*II100mm	Stainless
QHL-P56-SS	1200/1000/2500/3500/4500	AC12V	SMD2835	Ф178*H108mm	Steel+ABS





- ➤ PAR56 LED Pool lamp, Ideal to replace halogens.
- ➤ Complete sealing to prevent any water leak.
- ➤ 50,000 hours lifetime, 10 times more than halogen bulb.
- ➤ Bottom terminals with strong electrical conductivity.
- ➤ Suitable for EU market and promotion.













### **Material optional**



PC





Glass

Stainless steel

### **RGB** multi-color display

















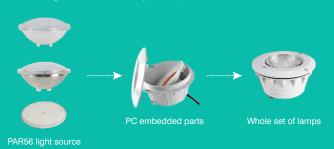
Model	Power	Voltage	LED Type	Size	Material
QHL-P56-TG	12W/18W/25W/35W/45W	AC12V	SMD2835	Ф178*H108mm	Glass+ABS





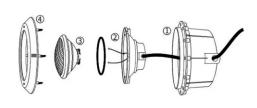
# **EMBEDDED LED POOL LIGHT**

### **Compatible environment** PAR56 light source is easy to replace



### **Advantage**

- ➤ Full resin filled, 100% waterproof.
- ➤ PAR56 light source is easy to replace.
- ➤ Yellowish-resistance after long time use.
- ➤ Easy to install: embedded installation.
- ➤ Widely used in swimming pool, fountains, ponds .



# **RGB** multi-color display















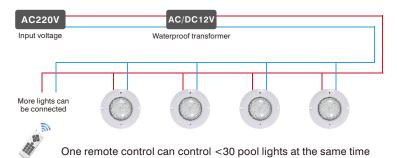
### Lamp wiring diagram





Tempered glass mask

Full resin filled



Model	Power	Voltage	LED Type	Size	Material
QHL-QR290-A	18W/25W/35W/45W	AC12V	SMD2835	Ф290*H165mm	ABS+PC



# **IP68 waterproof connector**







Model:QHL-JX-3



Model:QHL-JX-4

# **RGB** controller



Model:QHL-KZ-60



Model:QHL-KZ-80

# **Waterproof power transformer**





# **ZHONGSHAN CYAN GOURD LIGHTING CO., LTD**

Address: 4th Floor, Building B, No. 310, Jucheng Avenue, Xiaolan Town, Zhongshan City, GuangDong, China.

Chinese address: 广东省中山市小榄镇菊城大道310号鑫浩源大厦4楼 Zip code: 528415 Tel: +86 181 2521 7679 +86 137 0245 0919 Email: info@cyangourd.com Website: www.cyangourd.com