LED POOL LIGHT

ITEM NO.: LPL-R255A-12V

INSTRUCTION OF LED POOL LIGHT LPL-R255A-12V

This product is mainly used for swimming pool,underwater fixture.With friendly and conveinent operation,it can offer magic effects in water and ground。

A. Specification

A-1. Structure

Materials Of Shell: Aluminum + PC Cover
Operating Voltage: 12V AC
Protection Rating: IP68
Operating Temperature: -20℃~40℃

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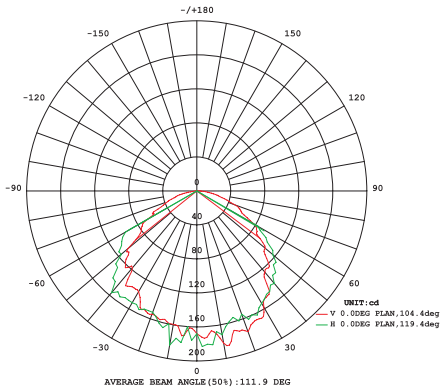
A-2. Model Configuration Table

Model No.	LED Color	LED Quantity	Power Consumption	Working Voltage	Size	Weight	√
LPL-R255A-18P-S	R, G, B,WW,NW,WW	18P	18/30 WATTS	12V AC	Φ255×70mm	2.5kgs±5%	
LPL-R255A-18P-SW	R, G, B,WW,NW,WW	18P	18/30 WATTS	12V AC	Φ255×70mm	2.5kgs±5%	
LPL-R255A-225-S	R, G, B,WW,NW,WW	225P	18/30 WATTS	12V AC	Φ255×48mm	2.5kgs±5%	
LPL-R255A-225-SW	R, G, B,WW,NW,WW	225P	18/30 WATTS	12V AC	Φ255×48mm	2.5kgs±5%	

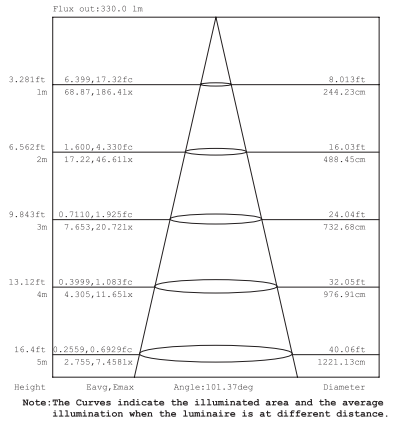
B. Photometrics

B-1. Cadela distribution



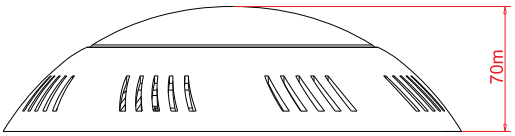
RGB

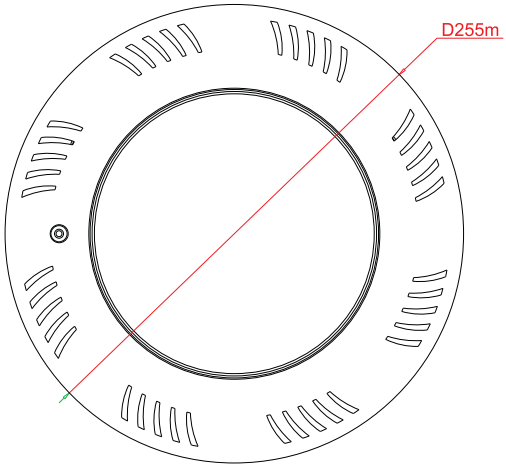
C-2. Illuminance at a distance



RGB

C. Dimension Drawing





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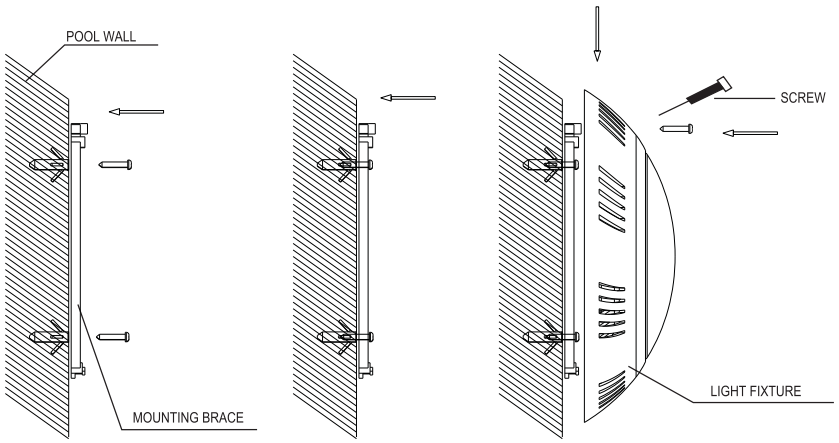
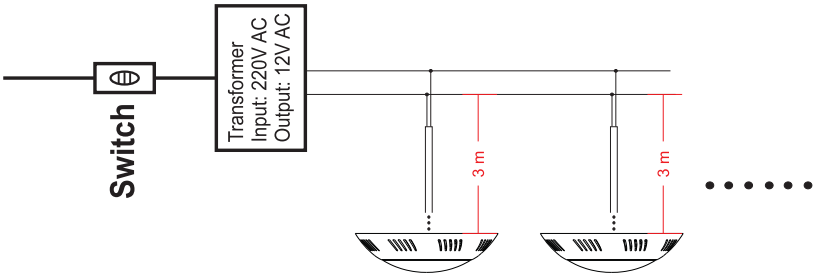
D. Installation



E. Connection



B-1. Swith power on and off, all inside function will circle and change orderly.
B-2. Function sheet as below.Switch power on,the lamp will hold the last function;when the power was swithed off and on,the function will move ahead into a new one.
B-3. Press the switch off and on between 1 second and 3 second,the synchronous working mode will be guaranteed; After with interval more than 5 seconds(better longer time),the function will be hold as last one.
B-4. Once some lamps failed to work synchronously with others (usually slow one step) due to tolerance of electronic components inside, switch power on and off and in 1~3 second quickly and frequently, so as to set the lamps into default synchronous working mode status.
B-5. Press the switch on and off continously within 4 times, the inside function will recover to function 1:Red .

Function sheet

No	Program
1	Red
2	Yellow(R+G)
3	Green
4	Cyan(G+B)
5	Blue
6	Purple(B+R)
7	White (B+G+R)
8	Seven colors jumping
9	Flashing Red
10	Flashing Yellow(R+G)
11	Flashing Green
12	Flashing Cyan(G+B)

No	Program
13	Flashing Blue
14	Flashing Purple(B+R)
15	Flashing White (B+G+R)
16	Red Fade
17	Yellow Fade(R+G)
18	Green Fade
19	Cyan Fade(G+B)
20	Blue Fade
21	Purple Fade(B+R)
22	White Fade(B+G+R)
23	Seven colors fading
24	Auto-run

Caution:

1. *Do not plug them into power when the product is still in package;*
2. *Don't use anything to cover the fixture during application;*
3. *Don't use this product in close environment;*
4. *If this product appears to be damaged, do not attempt any repair, please contact your dealer.*

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.*