

SUNDY

**INTEGRATED 316 V4A STAINLESS
STEEL SURFACE MOUNTED
SWIMMING POOL LIGHT**



CE  **ERP I P 68**

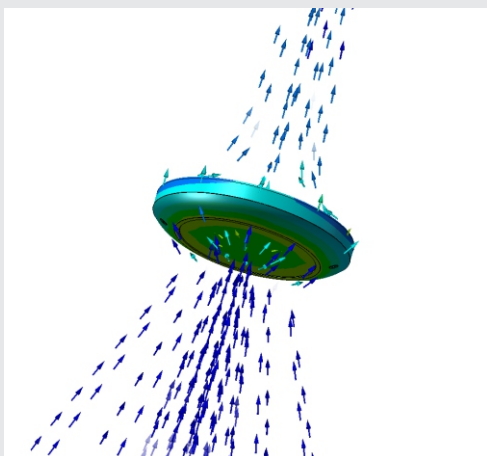
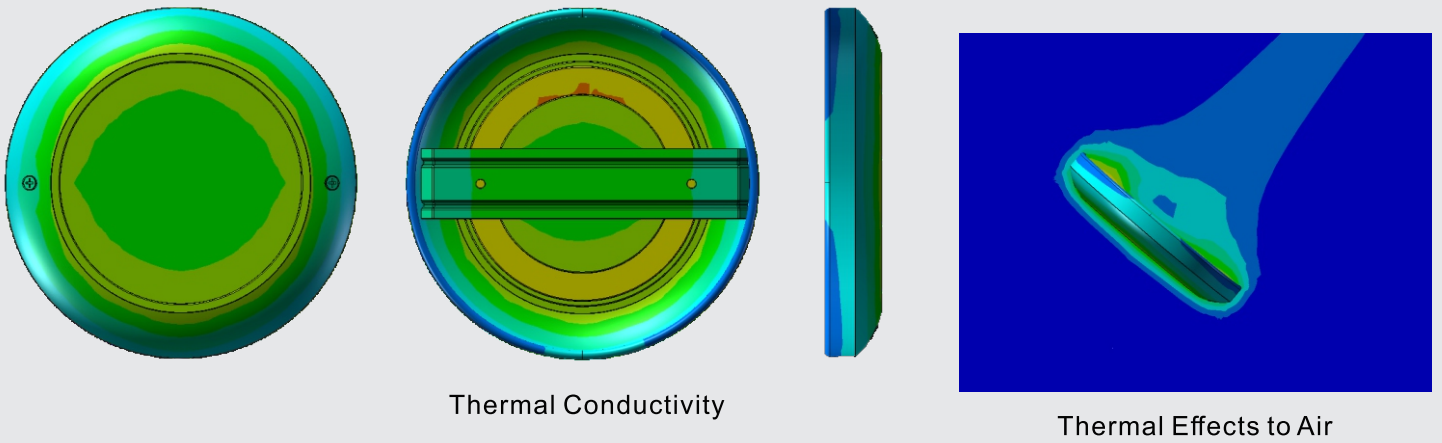
SHENZHEN SUNDY LIGHTING CO., LTD.

OVERVIEW

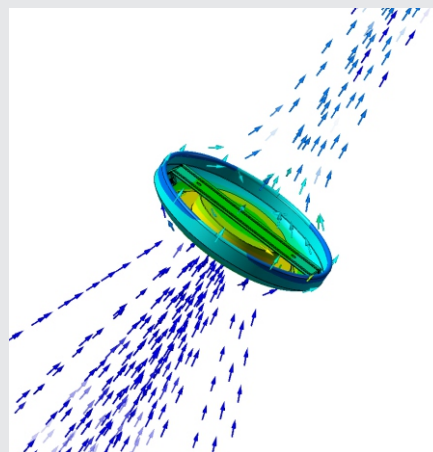


THERMAL MANAGEMENT

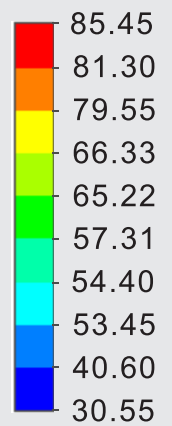
Structure is optimized by advanced FEA technology. Achieving longer lifespan at bestcost-efficiency.



Thermal Convection



Thermal Convection
2



Unit: °C

EXPLODED

316 V4A Stainless Steel Cover

316 V4A stainless steel lamp body

High lumen SMD Light source

Terminals

LED Driver

Aluminum PCB

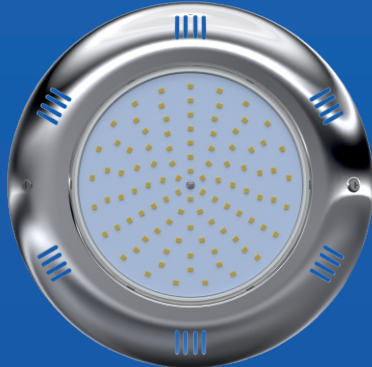
High Quality Glass Cover



ABS + Transparent PC cover



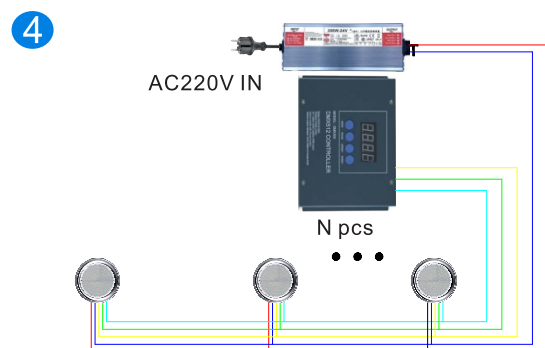
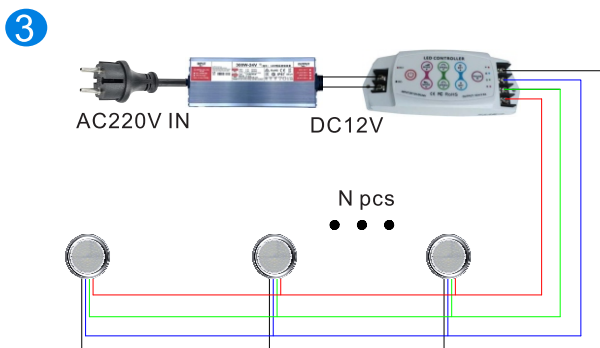
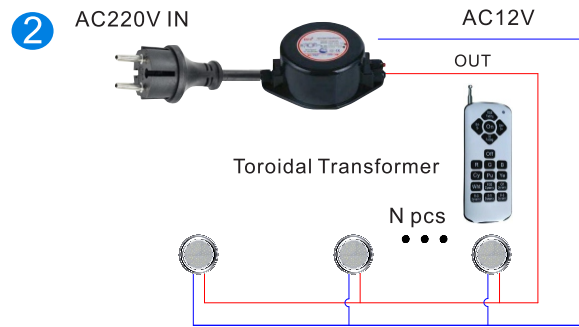
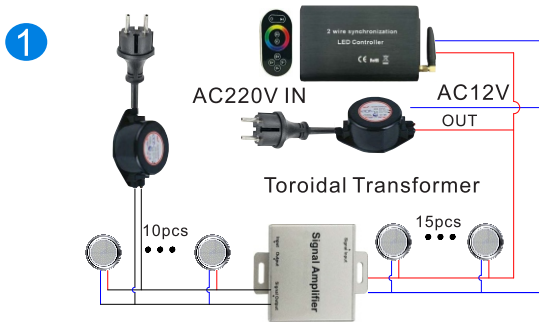
316 V4A Stainless Steel Cover



ABS + 316 V4A Stainless Steel Cover

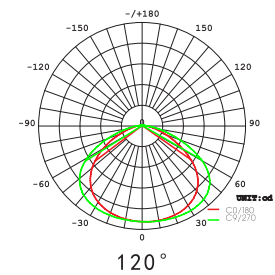
CONTROL METHODS

- 100% synchronization(2-wire connection): color changing with RGB/RGBW/RGBWW controller or remote.
Max can be 100m 100% synchronization for color and speed changing.
- Remote and Switch control(2-wire connection): RGB/RGBW/RGBWW color changing with RF remote or switch(switch on/off), every lamp with remote.
- External control(4/5/6 wire connection): color changing with external RGB/RGBW/RGBWW controller or remote or Android/iOS system smart phone.
- DMX Control: color changing with external DMX decoder.



OPTICS

Tech.Support: Tell us the Pool length, width, height and the usage. We have engineer team to respond the DIALUX simulations for lights quantity calculation and effects. ies



CW



NW



WW



RGBW



R



G



B

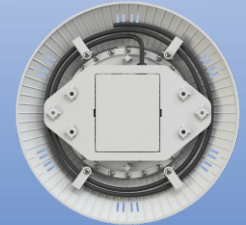
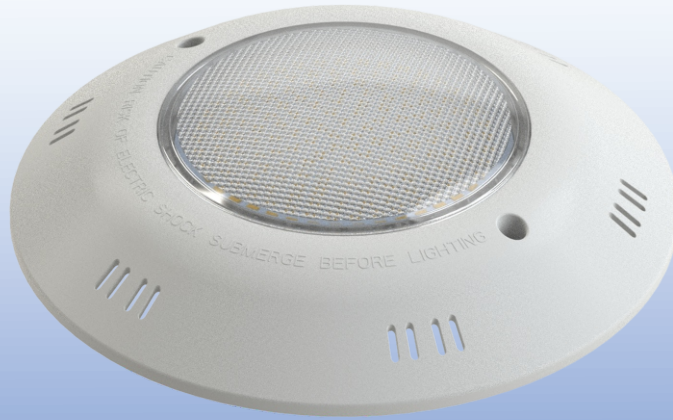


RGBWW

ABS SURFACE MOUNTED SWIMMING POOL LIGHT

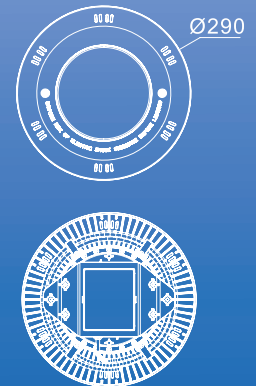
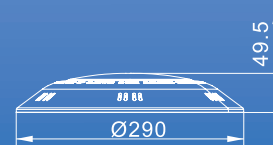
Patent No.: 201730343599.3

ABS >>>



FEATURE

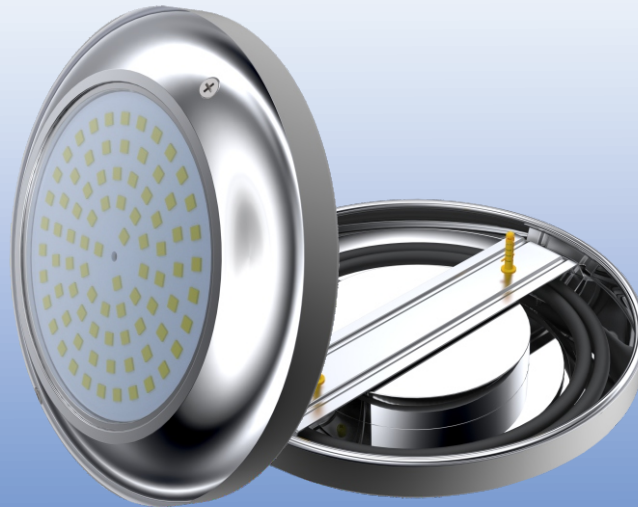
- ◆ Patented design-privdte tooling/mould
- ◆ ABS + Transparent PC cover
- ◆ Structural IP68 Waterproof
- ◆ Size - Ø290x 49.5mm
- ◆ RGB/RGBW/RGBWW synchronization
- ◆ Single color RGB/RGBW/RGBWW
- ◆ Remote/WIFI/DMX control applicable



Model No.	Power	Voltage	Luminous Flux	LED Type	Color
SPL-18W-A(S5RGBWW)	18±1W	12V AC/DC	950±10%LM	RGBWW(5 In 1)	RGBWW
SPL-15W-A(S5RGBW)	15±1W	12V AC/DC	750±10%LM	RGBWW(4 In 1)	RGBW
SPL-18X4W-A	25±1W	12V AC/DC	1150±10%LM	RGBWW(4 In 1)	RGBW
SPL-120S5-A	18±1W	12V AC/DC	1920±10%LM	SMD5050	White/RGB
SPL-18x1W-A	18±1W	12V AC/DC	750±10%LM	High Power LED	White/RGB
SPL-18x3W-A	25±1W	12V AC/DC	1400±10%LM	High Power LED	RGBW
SPL-18W-A (S5)	18±1W	12V AC/DC	1920±10%LM	SMD5050	Dual CCT
SPL-18W-A(C5)	18±1W	12V AC/DC	1920±10%LM	SMD5050	Single Color
SPL-12W-A	12±1W	12V AC/DC	1300±10%LM	SMD5730	Single Color
SPL-20W-A	25±1W	12V AC/DC	2200±10%LM	SMD5730	Single Color

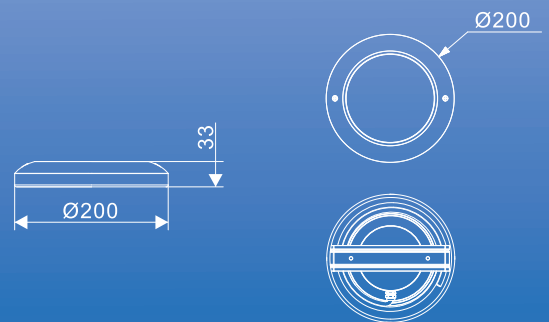
INTEGRATED 316 V4A STAINLESS STEEL SURFACE MOUNTED SWIMMING POOL LIGHT

316/V4A Stainless Steel >>>



FEATURE

- ◆ Patented design-privdte tooling/mould
- ◆ 316/V4A Stainless Steel
- ◆ IP68 - Epoxy/resIn sealing
- ◆ Size - Ø200x 33mm
- ◆ RGB/RGBW/RGBWW synchronization
- ◆ Single color RGB/RGBW/RGBWW
- ◆ Remote/WIFI/DMX control applicable



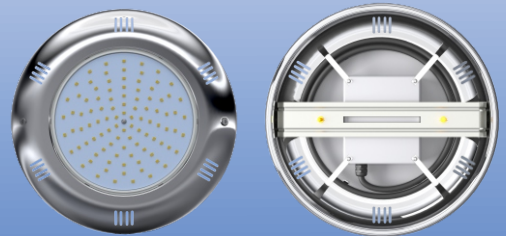
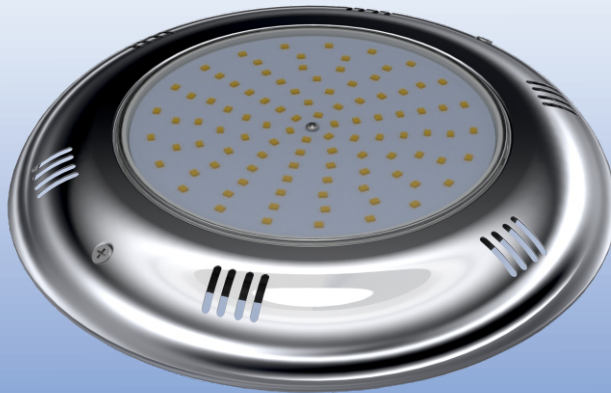
Model No.	Power	Voltage	Luminous Flux	LED Type	Color
SPL-15W-S(S5RGBWW)	15±1W	12V AC/DC	750±10%LM	SMD5050	RGBWW
SPL-15W-S(S5RGBW)	15±1W	12V AC/DC	750±10%LM	SMD5050	RGBW
SPL-15W-S(S5RGB)	15±1W	12V AC/DC	750±10%LM	SMD5050	White/RGB

316 V4A STAINLESS STEEL+ABS

SURFACE MOUNTED SWIMMING POOL LIGHT

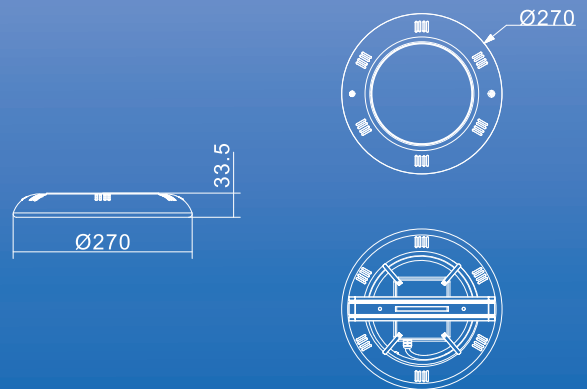
316 V4A+ABS Stainless Steel >>>

Patent No.: 201730622641.5



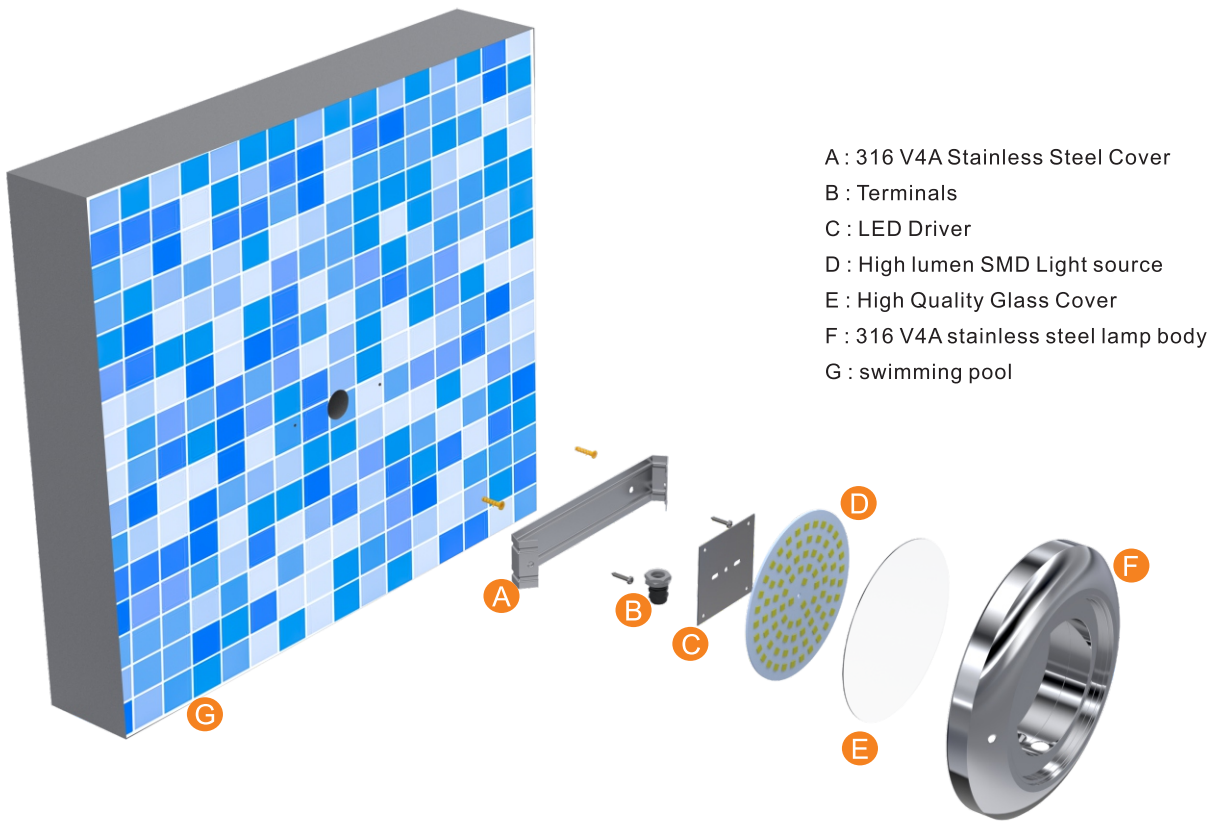
FEATURE

- ◆ Patented design-privdte tooling/mould
- ◆ ABS + 316 V4A Stainless Steel Cover
- ◆ Resin filled - IP68
- ◆ Super slim - Ø270x 33.5mm
- ◆ RGB synchronization
- ◆ Single color or RGB
- ◆ Remote/WIFI/DMX control applicable



Model No.	Power	Voltage	Luminous Flux	LED Type	Color
SPL-18W-S(S2835)	18±1W	12V AC/DC	1920±10%LM	SMD2835	White
SPL-18W-S(S2835)	18±1W	12V AC/DC	700±10%LM	SMD2835	RGB
SPL-25W-S(S2835)	25±1W	12V AC/DC	2200±10%LM	SMD2835	White
SPL-25W-S(S2835)	25±1W	12V AC/DC	900±10%LM	SMD2835	White

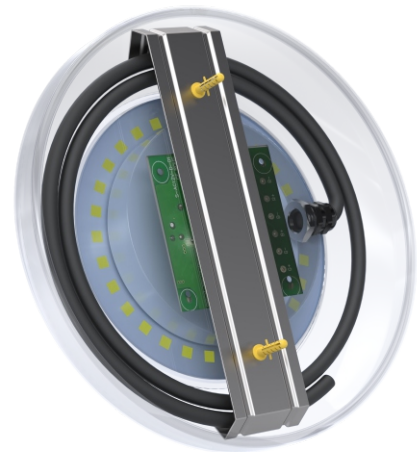
INSTALLATION METHODS



- A : 316 V4A Stainless Steel Cover
- B : Terminals
- C : LED Driver
- D : High lumen SMD Light source
- E : High Quality Glass Cover
- F : 316 V4A stainless steel lamp body
- G : swimming pool

CAUTIONS:

1. Installation must be done by professional electricians.
2. Do NOT dismantle the product. It may be dangerous.
3. Do NOT stare at the light with naked eyes. It is harmful to eyes.



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