

High power LED swimming pool light



Completely stainless steel SUS 316L⁺ housing & accessory



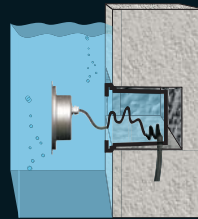
RGB 4C type



AB4XB0457A
AB4XB0418A
Symmetrical



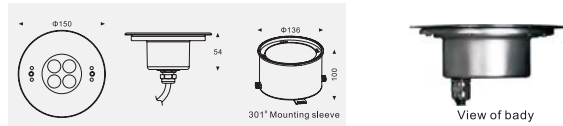
AC4XB0457A
Asymmetrical



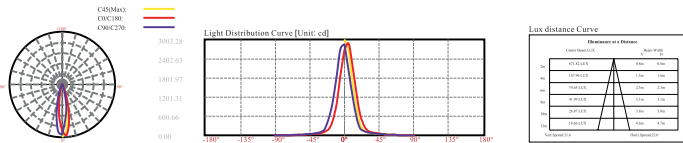
Water must be allowed to go inside and outside sleeve freely without leaking from the other side.



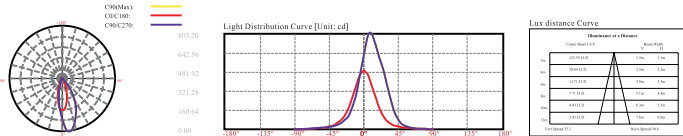
Warning:
Must be installed underwater to prevent the light from burning up because of over-heating.



Graphical Representation for AB4XB0457A warm white light



Graphical Representation for AC4XB0457A warm white light



Specifications

| | |
|-------------------------|---|
| Front cover/Housing | Molding shaped sus 316L ⁺ stainless steel |
| Gasket | EPDM gasket |
| Glass | Step tempered glass, T=8mm |
| Loading capacity | Exert force area of Ø10=1096kgs Ø30=1686kgs Ø60>=2000kgs |
| Cable gland | IP-68 PG-11 copper with nickel-coated |
| Waterproof seal | Molding shaped silicone seal |
| PCB | Excellent heat conductivity aluminum, coefficient of Heat Conductivity ≥ 2.0w/mk |
| Driver | Constant current output Single color LED-1-circuit output RGB 3in1 LED-3-circuit output |
| Application environment | Temperature of water: between -20℃~40℃ less than 1 meter depth. |
| Power cable | H07RN-F 2X1.0mm ² L=3m (for single color) H07RN-F 4X1.0mm ² L=3m (for RGB) |
| Mounting sleeve | 301 stainless steel |

| Item No. | Light source | The manufacturer selected lens | Degree (°) | Input voltage (v) | Typical operating current (mA) | Typical consumption (w) | Typical luminance (lm) | IK rate |
|------------|------------------|--------------------------------|------------|-------------------|--------------------------------|-------------------------|----------------------------------|---------|
| AB4XB0457A | 4×2W | B13 | 30 | 24VDC | 371 | 8.9 | Cool white=926 Warm white=663 | 08 |
| AB4XB0418A | 4×2W RGB 3in1 | B8 | 30 | 24VDC | R=200 G=215 B=215 | 15 | 162 | 08 |
| AC4XB0457A | 4×2W | C5 | 45 35 | 24VDC | 371 | 8.9 | Cool white=619 Warm white=345 | 08 |