IP68 OUTDOOR RATED | RoHS Compliant | CE

Stainless steel LED swimming pool light

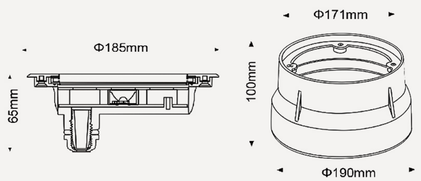
complete stainless steel SUS304 or 316# housing&Accessories

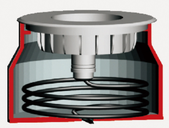
948121/948122/948123/948124/948126

Asymmetrical lens

948121AS/948122AS/948123AS/948124AS/948126AS

Outer Dimensions ———— Unit:mm





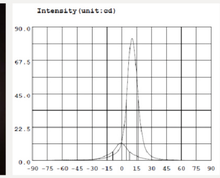
Mounting sleeve

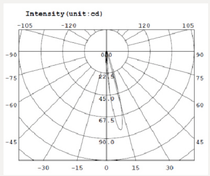
*If the lens is Asymmetrical, the item number with"AS"

Item No.	Light source	Lens beam angle(°)	Consumption (watt)	Input Voltage(V)	Ik rate
948121(AS)	12x1W	8°/15°/25°/30°/45°/60°	12.6W	DC24V	08
948122(AS)	12x2W	8°/15°/25°/30°/45°/60°	25W	DC24V	08
948123(AS)	12x1W RGB	8°/15°/25°/30°/45°/60°	12.1W	DC24V	08
948124(AS)	12x2W RGB	8°/15°/25°/30°/45°/60°	23.8W	DC24V	08
948126(AS)	12x3W RGB3in1	25°/30°/45°/60°	35.2W	DC24V	08
948129(AS)	12x4W RGBW4in1	25°/30°/45°/60°	48.1W	DC24V	08
94869	6x5W RGBW4in1 (W=3000K 4000K 6000K)	15°/25°/30°/45°/60°	30.6W	DC24V	08
94867	6x5W LED	15°/25°/30°/60°	35.5W	DC24V	08

Asymmetrical lens:

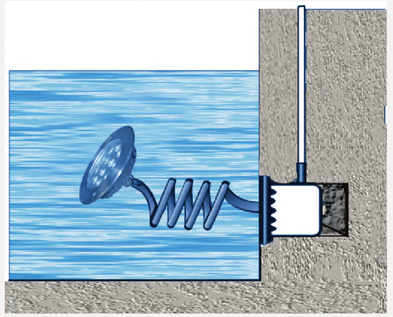
Asymmetrical lens	FWHM(50%)	Field Angle(10%)	cd/lm
	17.4*12.1°	50.4*25.9°	





Material specifications

Front cover&Housing:	Molding shaped 304# or 316L# stainless steel
Glass:	Tempered glass T=8mm
Lens:	Optical lens,efficiency ≥85%
Cable gland:	IP-68 PG-11 copper and nickel coated
MCPCB:	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk;
Driver:	Constant current output Single color LED=1-circuit output RGB LED=3-circuit output RGB 3inl LED=6-circuit output
Application environment:	Temperature of water between -20˚C ~ 40˚C less than 1.0 meter depth.
Power cable:	H05RN-F2*0.75mm²L=2m(for single color) H05RN-F4*0.75mm²L=2m(for RGB) H05RN-F5*0.5mm²L=2m(for RGBW)
Mounting sleeve:	Plastic



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

*Warning:
Must be installed under the water to prevent the lights from being burnt off because of the over-heating.