IP68 | RoHS Compliant | CE

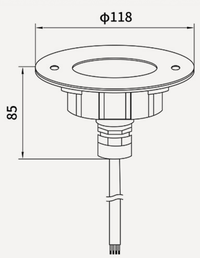
Stainless Steel LED Swimming Pool Light

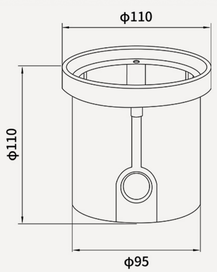
Asymmetrical lens

94631
94632
94636

94631AS
94632AS
94636AS

Outer Dimersions:_____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
94631(AS)	3x1W LED	8°/15/25/30/45/60°	3.3W	DC12V/DC24V	08
94632(AS)	3x2W LED	8°/15/25/30/45/60°	7W	DC12V/DC24V	08
94633(AS)	3x1W RGB	8°/15/25/30/45/60°	3.1W	DC12V/DC24V	08
94634(AS)	3x2W RGB	8°/15/25/30/45/60°	6.5W	DC12V/DC24V	08
94636(AS)	3x3W RGB3in1	25° /30/45/60°	9.2W	DC12V/DC24V	08
94629(AS)	2x5W RGBW4in1 (W=3000K 4000K 6000K)	15°/25°/30°/45°/60°	10.2W	DC12V/DC24V	08
94627(AS)	2x6W LED	15°/25°/30°/45°/60°	12.5W	DC12V/DC24V	08

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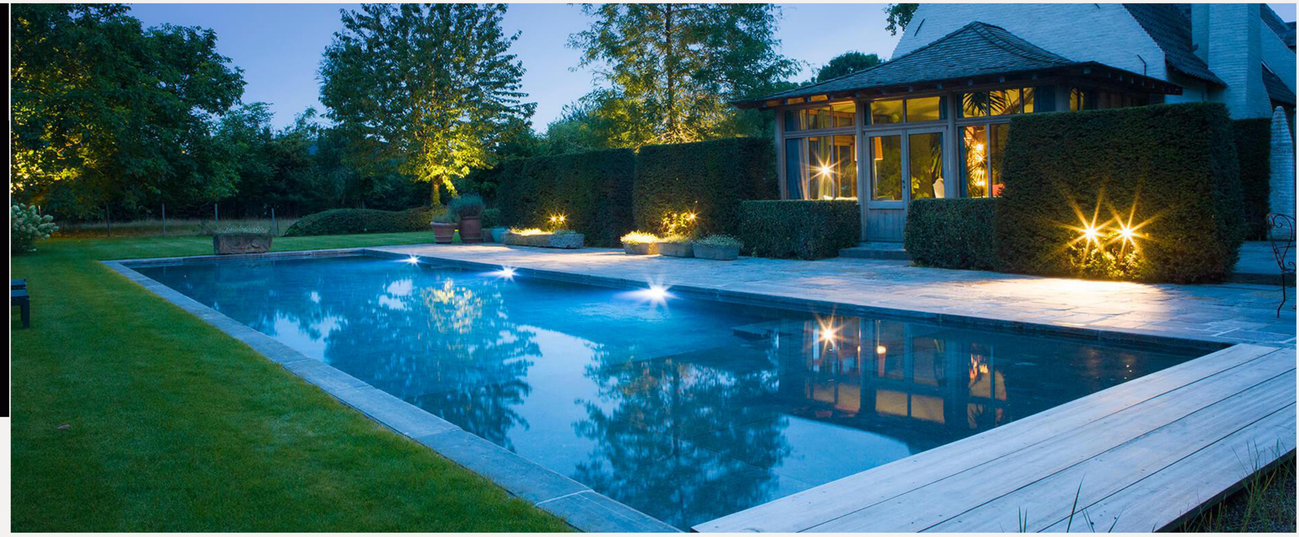
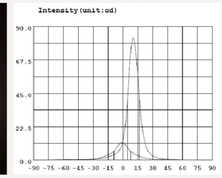
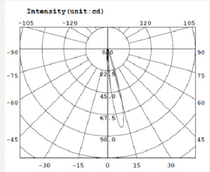


Asymmetrical lens:_____

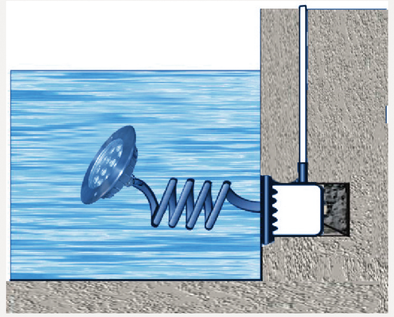
Asymmetrical lens	FWHM(50%)	Field Angle(10%)	cd/lm
	17.4*12.1°	50.4*25.9°	





Material specifications

Front cover&Housing:	Molding shaped 304# or 316L# stainless steel
Glass:	Step tempered glass T=8mm
Lens:	High quality 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=3-circuit output
Application environment:	Temperature of water between -20˚C ~ 40˚C less than 1.0 meter depth.
Power cable:	H05RN-F 2×0.75mm² L=2m(for Single color) H05RN-F 4×0.75mm² L=2m(for RGB)
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.