

## Underwater LED Flood Light Completely Hard Chromeplated Stainless Steel Housing & Accessories



Overheat Sensor  
Inside

### LED Colour Temperature

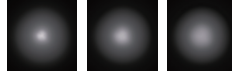
3000K  
6000K

### Optics



R5
RO118CO44XL 18°
RO125CO44XL 25°
RO140CO44XL 40°

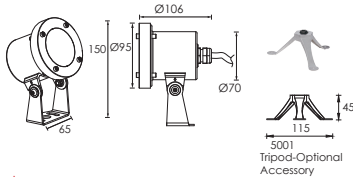
### R5



18°      25°      40°

### Outer Dimensions

Unit:mm

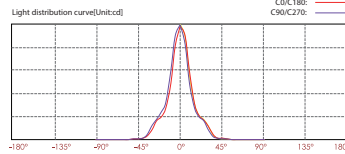
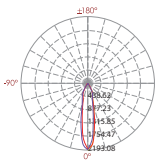
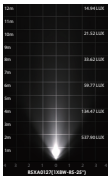


**Warning:**  
Must be installed under the water to prevent the light from burning up because of over-heating.

### Material Specifications

Front cover & Housing	Hard chromeplated molding shaped stainless steel sus 316L#
Light Window	PMMA 8mm
Gasket	Silicone gasket
LED	Nichia
Reflector	Optical Reflector,efficiency≥85%
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum,coefficient of heatConductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 2X1.0mm <sup>2</sup> L=3.0m
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.

Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
<b>R5XA0127</b>	1×8W	R5	25°	24V DC	340	8.1	Cool white =674 Warm white =625	08



Lux distance curve

Beam width	Beam width	Illuminance at a distance
Y	H	Center beam LUX
0.8m	0.8m	337.90 LUX
1.5m	1.5m	136.47 LUX
2.3m	2.3m	59.77 LUX
3.0m	3.0m	33.62 LUX
3.8m	3.8m	21.52 LUX
4.6m	4.6m	14.94 LUX

Ver.Spread:21.6      Hora.Spread:21.5