

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




Overheat Sensor
Inside

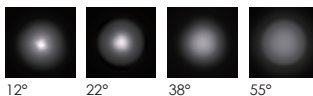
LED Colour Temperature

3000K
6000K

Optics

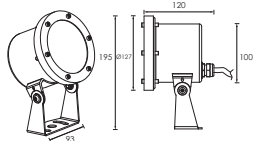
	R18
	R0112C075XL 12°
	R0122C075XL 22°
	R0133C075XL 33°
	R0155C075XL 55°

R18



Outer Dimensions

Unit:mm



Tripod-Optional Accessory



5002

Tripod-Optional Accessory

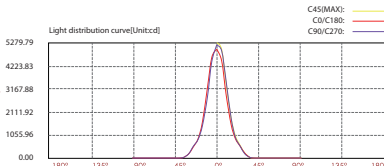
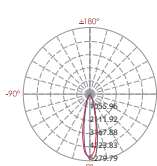
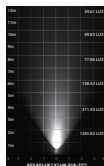
Warning:

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 2X1.0mm² 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(°)@1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R5YA0169	1×16W	R18	22°	24V DC	700	17	Cool white =1344 Warm white =1183	08



Beam distance curve

Distance (m)	Center beam LUX	Beam width (m)
2m	1245.82 LUX	0.8m
4m	311.45 LUX	1.7m
6m	138.42 LUX	2.5m
8m	77.86 LUX	3.3m
10m	49.83 LUX	4.2m
12m	34.61 LUX	5.0m

Ver.Spread:23.5 Horiz.Spread:23.2