



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



Overheat Sensor
Inside

LED Colour Temperature

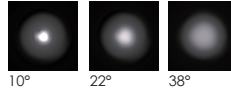
3000K
6000K

Optics



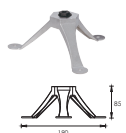
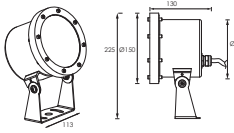
R19
R0110C095XL 10°
R0122C095XL 22°
R0138C095XL 38°

R19



Outer Dimensions

Unit:mm



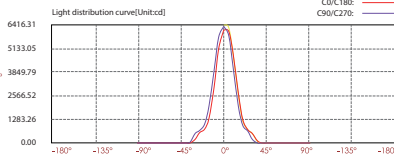
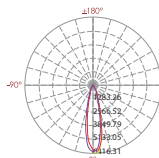
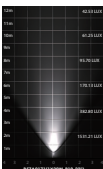
5003
Tripod-Optional Accessory

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 2X1.0mm ² 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(°)θ/1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R5ZA0171	1×20W	R19	22°	24V DC	860	20.5	Cool white=1679 Warm white=1478	08



Lux distance curve

Center beam LUX	Beam width Y — X
2m 1531.21 LUX	0.9m 0.8m
4m 382.80 LUX	1.7m 1.7m
6m 170.13 LUX	2.6m 2.5m
8m 95.70 LUX	3.4m 3.3m
10m 61.25 LUX	4.3m 4.2m
12m 42.53 LUX	5.2m 5.0m

Ver.Spread:24.3 Horiz.Spread:23.7