



Underwater LED Spot Light

Completely Hard Chromeplated Stainless Steel Housing & Accessories



Overheat Sensor Inside

QL K-2A5XA0CEG

LED Colour Temperature

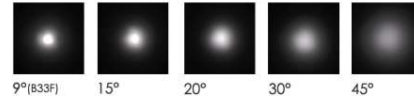
- RGB
- RGBW

Optics



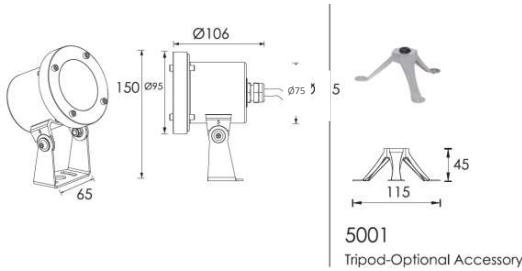
B33(B33D/B33F)
L0109F023YH 9°
L0115D023YH 15°
L0120D023YH 20°
L0130D023YH 30°
L0145D023YH45°

B33(B33D/B33F)



Outer Dimensions

Unit:mm



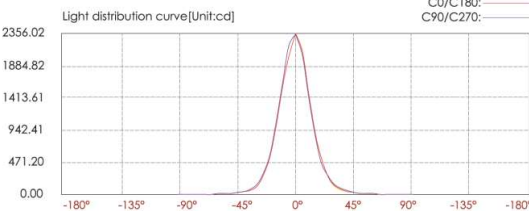
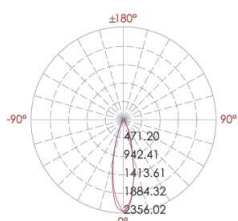
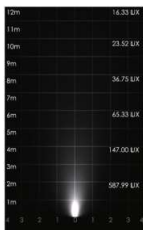
Material Specifications

Front cover & Housing	Hard chromeplated molding shaped stainless steel sus 316L [#]
Light Window	PMMA 8mm
Gasket	Silicone gasket
LED	Nichia
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum. coefficient of heat Conductivity≥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.
Dimmable Support	Triac PWM 1-10V Dali

Warning:

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

Item	Light Source	Lens	The manufacturer selected lens degree(°)Θ1/2	Input Voltage(V)	Typical Operating Current(mA)	Typical consumption(W)	Typical Luminance(lm)	IK rate
2A5XA0CEG	4w	B33D	30°	24VDC	166.6	4.8	200	10



Center beam LUX	Beam width V	H
2m 587.99 LUX	0.9m	0.9m
4m 147.00 LUX	1.8m	1.8m
6m 65.33 LUX	2.8m	2.8m
8m 36.75 LUX	3.7m	3.7m
10m 23.52 LUX	4.6m	4.6m
12m 16.33 LUX	5.5m	5.5m

Ver.Spread:26.0 Horiz.Spread:25.9