

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



Overheat Sensor Inside

LED Colour Temperature

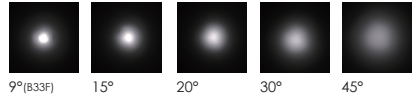
2000K
3000K
6000K

Optics



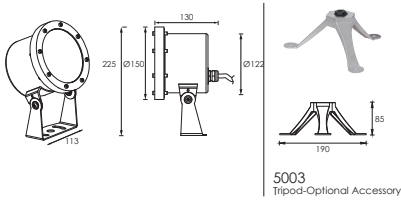
B33(B33D/B33F)
L0109F023YH 9°
L0115D023YH 15°
L0120D023YH 20°
L0130D023YH 30°
L0145D023YH45°

B33(B33D/B33F)



Outer Dimensions

Unit:mm

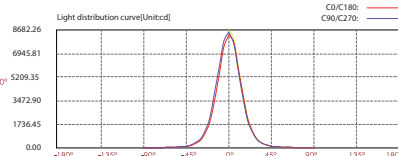
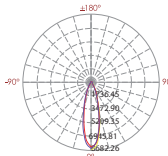
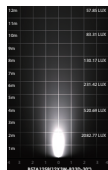


Warning:
Must be installed under the water to prevent the light from burning up because of over-heating.

Material Specifications

Front cover & Housing	Hard chromeplated molding shopped 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 heatConductivity2.0w/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.
Dimmable Support	Triac PWM 1-10V Dali

Item	Light source	Lens	The manufacturer selected lens degree(°)@1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B5ZA1258	12x3W	B33D	30°	24V DC	1600	38.4	Cool white=3031 Warm white=2668	08



Ver Spread:2.73 Hanz Spread:26.5

Distance	Center beam LUX	Beam width
2m	2082.77 LUX	1.0m 0.9m
4m	520.69 LUX	1.9m 1.9m
6m	231.42 LUX	2.9m 2.8m
8m	130.17 LUX	3.9m 3.8m
10m	83.31 LUX	4.9m 4.7m
12m	57.85 LUX	5.8m 5.6m