

## Underwater LED Spot Light

### Completely Hard Chromeplated Stainless Steel Housing & Accessories



Overheat Sensor Inside

#### LED Colour Temperature

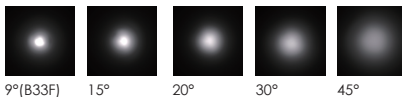
2000K  
3000K  
6000K

#### Optics



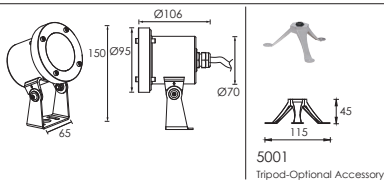
B33(B33D/B33F)
L0109FOZ3YH 9°
L0115D023YH 15°
L0120D023YH 20°
L0130D023YH 30°
L0145D023YH45°

#### B33(B33D/B33F)



#### Outer Dimensions

Unit:mm

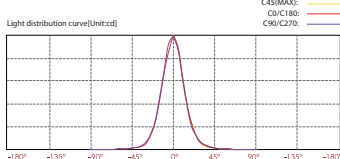
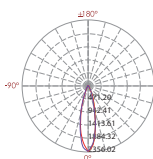


**Warning:**  
Must be installed under the water to prevent the light from burning up because of over-heating.

#### Material Specifications

Front cover & Housing	Hard chromeplated molding 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 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.
Dimmable Support	Triac PWM 1-10V Dali

Item	Light source	Lens	The manufacturer selected lens degree(°)B1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B5XA0357	3×2W	B33D	30°	24V DC	320	7.70	Cool white =760 Warm white =674	08



Light distance cure

Distance (m)	Center beam LUX	Beam width (m)
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:23.9