



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°

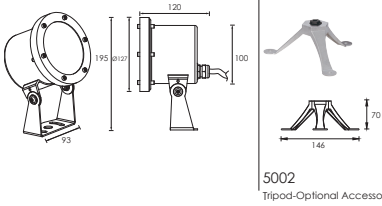
B33(B33D/B33F)



9°(B33F) 15° 20° 30° 45°

Outer Dimensions

Unit:mm



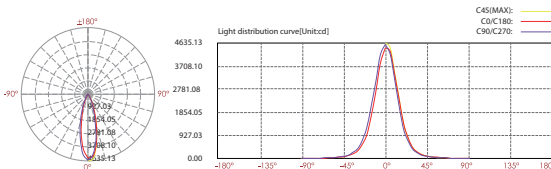
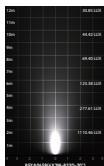
5002
Tripod-Optional Accessory

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 |
| 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. |
| 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 |
|-----------------|--------------|------|--|------------------|-------------------------------|------------------------|------------------------------------|---------|
| B5YA0658 | 6×3W | B33D | 30° | 24V DC | 900 | 21.5 | Cool white=1700 Warm white=1503 | 08 |



Lux distance curve

| Beam distance | Center beam LUX | Beam width φ | H |
|---------------|-----------------|-----------------|------|
| 2m | 1110.46 LUX | 1.0m | 1.0m |
| 4m | 277.61 LUX | 2.0m | 1.9m |
| 6m | 123.38 LUX | 3.0m | 2.9m |
| 8m | 69.40 LUX | 3.9m | 3.8m |
| 10m | 44.42 LUX | 4.9m | 4.8m |
| 12m | 30.85 LUX | 5.9m | 5.7m |

Ver.Spread:27.8 Horiz.Spread:26.9