



WS-97 Watertight Search Light

WS97 Water-Tighten search light for lifeboat & rescue boat mainly equips various kinds of lifeboats and small boats. It can produce strong light when connected with low

voltage power supply equipment. It's superior performance is suitable for many fields, such as lifesaving, finishing, exploration, fire control and public affairs etc.

This product accords with MSC.47(66) Amendments to the international convention for the safety of life at sea, 1974, MSC-48(66) International life-saving appliance (LSA) code, MSC 81 (70) revised recommendation on testing of life-saving appliances, MSC 323 (89) Amendments to the revised recommendation on testing of life-saving appliances. MSC 323(89) Amendments to the revised recommendation on testing of life-saving appliances. And has obtained the approval of China Classification Society (CCS).

Main Performance Index:

1. Power supply voltage: DC12V DC24V
2. Power: 50W 80W
3. Effective intensity: > 2500 CD
4. Vertical and horizontal beam Angle: 6 degree
5. Continuous working time: > 3 hours
6. Insulation performance: code environment >= 10m hot environment >= 10m

Light Application Method and Attentions:

1. Connect the lamp with 12V DC voltage power supply equipment in the boat and the voltage fluctuation should not be more than 10%, or it would affect performance and service life.
2. The switch is on the top of the lamp (the upper side of the handle) with the words "ON" and "OFF", you can turn it on or off by pressing there.
3. There is a user convenience round hole on the downside of the handle for fixing the light.
4. The luminous body of the is glassware which should avoid being strongly hit and damage caused by falling.
5. Don't touch the light to avoid scald when it is on with a high temperature surface.
6. Don't stretch the spring shape wire on lamps over and over again to prevent damage on its scaling performance.
7. Don't turn on and off too frequently, or the strong current of the frequent would shock and damage the luminous body.
8. The product is sealed. Don't open it and replacement bulb by yourself, otherwise it will affect the scaling performance.