



■ The scope of application:

This series of lights fit for illumination for the places of ships with water dripping, water spattering, water coagulating (such as weather place, such as oven cabin, dry cabin, tunnel, pipeline and weather deck etc.). The temperature of work environment is $-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$.

■ Products feature:

1. The shell adopts good quality cold-rolled plate by mold pressing, surface is powder coated after anti-acid white.
2. The lampshade is made of transparent impact resistant polycarbonate plastic by injection forming, Lampshade seal-ring use foamed silicone rubber, with good sealed performance.
3. In order to ensure the safety of electricity, both inside and outside of lamps is equipped with "⊕" connection bridge.
4. Equipped with B15d emergency lamp holder, installation 24V / 15W emergency bulb, as temporary lighting when power off. With emergency lamp holder lights, on the lampshade with a red remark.
5. Configured compensating capacitors in inside of light to improve the power factor and reduce losses.
6. The cable outside diameter is $\varnothing 11 \sim \varnothing 13\text{mm}$.

■ Adopt standard and products certification:

1. Conform to international standard of IEC60598-1-2008.
2. Conform to RULES FOR CLASSIFICATION OF SEA-GOING STEEL SHIPS.
3. Approved by China Classification Society (CCS).
4. Passed the European Union (CE) certification.

■ 适用范围:

该灯具适用于各类船舶有滴水、溅水和凝水（如露天甲板、机炉舱、干货舱、轴隧、管弄、外走道）等场所照明之用，工作环境温度 $-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$ 。

■ 产品特性:

1. 灯壳采用优质冷轧板拉伸成型，表面经过白色防酸环氧聚酯粉末喷涂处理。
2. 灯罩采用透明抗冲击聚碳酸酯注塑成型，灯罩密封圈采用发泡硅橡胶，密封性能良好。
3. 为保证用电安全，灯具内外装有带“⊕”的接线桥架。
4. 灯具可配置 B15d 灯座，用于安装 24V/15W 应急灯泡，作为断电时临时照明。配置应急灯座的灯具其灯罩上带有小红点标志。
5. 灯具内部配置补偿电容，提高功率因数，减少损耗。
6. 电缆外径 $\varnothing 11 \sim \varnothing 13\text{mm}$ 。

■ 采用标准及产品认证:

1. 符合国际 IEC60598-1-2008 标准。
2. 符合《钢质海船入级规范》。
3. 通过中国船级社 (CCS) 型式认可。
4. 通过欧盟 (CE) 认证。

E: 带应急灯头 E: With emergency lamp holder

F: 带网罩 F: With protective guard

J: 为舰船减震 J: Shock absorption for ship

型号 Type	ZYC23-2/2J	ZYC23-2E/2EJ	ZYC23-2F/2FJ	ZYC23-2EF/2EFJ	ZYC23-2G/2GJ	ZYC23-2GF/2GFJ	ZYC23-2EZ/2EZJ	ZYC23-2EFZ/2EFZJ
L(mm)	690							
L1(mm)	480							
重量 (Kg) Weight	5.3/5.5	5.4/5.6	5.9/6.1	6.0/6.2	6.1/6.3	6.7/6.9	6.2/6.4	6.8/7.0
型号 Type	ZYC33-2/2J	ZYC33-2E/2EJ	ZYC33-2F/2FJ	ZYC33-2EF/2EFJ	ZYC33-2G/2GJ	ZYC33-2GF/2GFJ	ZYC33-2EZ/2EZJ	ZYC33-2EFZ/2EFZJ
L(mm)	990							
L1(mm)	700							
重量 (Kg) Weight	7.1/7.3	7.2/7.4	7.8/8.0	8.0/8.2	7.9/8.1	8.7/8.9	8.0/8.2	8.8/9.0
型号 Type	ZYC43-2/2J	ZYC43-2E/2EJ	ZYC43-2F/2FJ	ZYC43-2EF/2EFJ	ZYC43-2G/2GJ	ZYC43-2GF/2GFJ	ZYC43-2EZ/2EZJ	ZYC43-2EFZ/2EFZJ
L(mm)	1308							
L1(mm)	700							
重量 (Kg) Weight	8.6/8.8	8.7/8.9	9.6/9.8	9.7/9.9	9.4/9.6	10.4/10.6	9.5/9.7	10.5/10.7
H(mm)	130		151		130	151	130	151
功率 Power	2X20W 2X30W 2X40W							
电压 / 频率 Voltage/frequency	110V/60HZ 220V/60HZ 220V/50HZ							
功率因数 Power factor	> 0.85							
灯座 Lamp holder	G13							
防护等级 Protection class	IP56							