



■ The scope of application:

This series of lights fit for illumination for the places of ships with water dripping, water splattering, 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 poly carbonate 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 main components of light be fixed on the reflector, convenient to remove for servicing.
7. The cable outside diameter is $\varnothing 11 \sim \varnothing 13\text{mm}$.

■ Adopt standard and products certification:

1. Conform to 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，灯罩密封胶圈采用发泡硅橡胶，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 应急灯座，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. 灯具的主要元器件安装在反光板上，拆卸、维修便捷。
7. 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。

型号 Type	ZYC20-1	ZYC20-1E	ZYC20-2	ZYC20-2E	ZYC40-1	ZYC40-1E	ZYC40-2	ZYC40-2E
功率 Power	1X20W		2X20W		1X40W		2X40W	
重量 (Kg) Weight	4.5	4.6	5.0	5.1	8.5	8.6	9.0	9.1
L(mm)	725				1340			
L1(mm)	705				1320			
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	IP67							