



■ The scope of application:

This light fits for the ships with the length 50m or above 50m as lamp signal communication when night navigation.

■ Products feature:

1. This lamp can be installed conveniently and its bulb can be replaced easily.
2. There are automatic leak holes on the bottom of light.
3. The shell adopts high-strength engineering plastic with watertight, good corrosion resistance, impact resistance and other characteristics.
4. The lampshade adopts Poly carbonate material which has the feature of ultraviolet radiation resistance and non-discoloring.
5. The signal lights adopt the signal light's bulb which conform to the ship norm and the average life not less than 700 hours.
6. The signal lights can work normally under the temperature $-30^{\circ}\text{C} \sim +50^{\circ}\text{C}$.
7. Cable outside diameter $\varnothing < 10\text{mm}$.

■ Adopt standard and products certification:

1. Conform to INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA 1972.
2. Conform to International standard of IEC60598-1-2008.
3. Conform to performance standard of requirement about IMO Res.MSC.253(83).
4. Conform to national standard of GB/T3028-2012.
5. Conform to RULES FOR CLASSIFICATION OF SEA-GOING STEEL SHIPS.
6. Approved by China Classification Society (CCS) and Type Approval of China Fishery Inspection Bureau, (ZY)
7. Passed the European Union (CE) certification.

■ 适用范围:

该灯具适用于 50 米或 50 米以上各类船舶作夜间航行灯光信号联络。

■ 产品特性:

1. 灯具安装方便，灯泡更换便捷。
2. 灯具底部设有自动漏水孔。
3. 灯具外壳采用高强度工程塑料，具有水密性好，耐腐，抗冲击等特点。
4. 灯具灯罩采用聚碳酸酯制成，具有抗紫外线，不变色等特点。
5. 灯具采用符合船舶规范的船用信号灯灯泡，平均寿命不低于 700 小时。
6. 环境温度在 $-30^{\circ}\text{C} \sim +50^{\circ}\text{C}$ 的范围内，灯具均能正常工作。
7. 电缆外径 $\varnothing 10\text{mm}$ 。

■ 采用标准及产品认证:

1. 符合《1972 年国际海上避碰规则》。
2. 符合国际 IEC60598-1-2008 标准。
3. 符合 IMO MSC.253(83) 决议所要求的性能标准。
4. 符合国家 GB/T3028-2012 标准。
5. 符合《钢质海船入级规范》。
6. 通过中国船级社 (CCS) 和中国渔检局 (ZY) 型式认可。
7. 通过欧盟 (CE) 认证。

| 名称 Name | 型号 Type | 可见距离 Visibility | 水平光弧 Level arc | 灯座 Lamp holder | 灯泡 Bulb | 灯泡发光强度 Luminous intensity | 防护等级 Protection class | 颜色 Color | 重量 Weight |
|------------------------|------------|--------------------|-------------------|-------------------|---------------------------------|------------------------------|--------------------------|--------------------------------------------|--------------|
| 右舷灯 Starboard light | CXH1-11P | 3n.m | 112.5° | P28s | 220V/65W 110V/60W 24V/60W | 60cd | IP56 | 绿 Green | 2.5Kg |
| 左舷灯 Port light | CXH2-11P | 3n.m | 112.5° | | | | | 红 Red | 2.5Kg |
| 桅灯 Masthead light | CXH3-11P | 6n.m | 225° | | | | | 明 Transparent | 2.5Kg |
| 艉灯 Stern light | CXH4-11P | 3n.m | 135° | | | | | 明·黄 Transparent/Yellow | 2.5Kg |
| 环照灯 All-round light | CXH6-11P | 3n.m | 360° | | | | | 红·绿·明·黄 Red/Green Transparent/Yellow | 2.3Kg |