

BCXH□-1L 防爆LED航行信号灯

BCXH□-1L Explosion-proof LED Navigation Signal Light



应用场所 Application

- 适用于长度 ≥ 50 米的船舶作昼夜航行灯光信号;
- 可在潮湿、振动、腐蚀等恶劣环境中可靠工作;
- 适用于爆炸性危险环境2区、21区、22区等场所。
- Suitable for day and night navigation signal of ships whose length is 50m (or above);
- Can reliably work in severe environment exposed in moisture, vibration or corrosion;
- Explosive hazardous atmosphere Zone 2, Zone 21, Zone 22.



灯体 Housing

- 壳体: 不锈钢拉伸成型, 表面喷塑
- 散热盖: 优质海工铝合金, 表面喷塑
- Enclosure: stainless steel stretching formed, powder coated surface
- Heat dissipation: high quality maritime aluminum alloy, powder coated surface

透明罩 Transparent cover

- PC材质
- PC material

电气 Electric

- 恒流恒压驱动电源, 宽电压输入
- 上下两层光源一用一备
- Constant current constant voltage drive power, wide voltage input
- Top and bottom lamps are one for usage and the other for standby

选配表 Selection table

● 绿 Green ● 红 Red ○ 白色 White ● 黄 Yellow

名称 Name	型号 Type	光源功率 Power	额定电压(V) Rated voltage	可见距离 Visibility	水平光弧 Level arc	颜色 Color	重量(kg) Weight
防爆LED航行信号灯(右舷灯) Explosion-proof LED navigation signal light(Starboard light)	BCXH1-1L	8W × 2	110V AC 220V AC 230V AC 50/60Hz, 24V DC	3n.m	112.5°	●	3.5
防爆LED航行信号灯(左舷灯) Explosion-proof LED navigation signal light(Portside light)	BCXH2-1L	5W × 2		3n.m	112.5°	●	3.5
防爆LED航行信号灯(桅灯) Explosion-proof LED navigation signal light(Masthead light)	BCXH3-1L	16W × 2		6n.m	225°	○	3.6
防爆LED航行信号灯(艉灯) Explosion-proof LED navigation signal light(Stern light)	BCXH4-1L	8W × 2 / 5W × 2		3n.m	135°	○ ●	3.5
防爆LED航行信号灯(环照灯) Explosion-proof LED navigation signal light(All-round light)	BCXH6-1L	5W × 2 / 8W × 2 5W × 2 / 8W × 2		3n.m	360°	● ● ● ○	3.6

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技术参数 Technical parameters

执行标准 Conformity to standards	IEC60079, EN60079, GB3836, GB12476, GB/ T 3028, CCS入级规范 (CCS standard)
防爆标志 Ex-Mark	Ex eb nR II C T6/T5 Gc / Ex tb IIIC T80°C/T95°C Db
环境温度 Ambient temperature	-40°C~+40°C/60°C
光源类型 Light source	LED 模组 LED module
防护等级 Degree of protection	IP66
防腐等级 Corrosion-proof	WF2
电缆引入口 Cable entris	2 × DQM-II/III-D/M25 × 1.5B 格兰(黄铜镀镍), 适用于 Φ10~Φ18mm 电缆 2×DQM-II/III-D/M25×1.5B gland (Nickel plated brass), suitable for Φ10-Φ18mm cable
接线端子 Terminal	1.5~2.5mm ²

外形尺寸 Outline dimension

