

# BBJ 防爆声光报警器

BBJ  
Explosion-proof Audio and Visual Caution Spotlight Fitting



## 应用场所 Application

- 广泛应用于海洋工程各类作业平台、各类化学品、天然气运输船、危险品码头等危险区域作事故信号报警或作为信号指示用；
- 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1区、2区、21区、22区等场所。
- Widely used for incident alarm or signal indication on various marine platforms, chemical tankers, LNG ships and hazardous cargo wharfs, etc..
- Can reliably work in severe environment exposed in moisture, vibration or corrosion;
- Explosive hazardous atmosphere Zone 1, Zone 2, Zone 21, Zone 22.

## 型号含义 Catalogue number logic



## 灯体 Housing

- 优质海工铝合金，表面喷塑
- High quality maritime aluminum alloy, powder coated surface

## 电气 Electric

- 配置集成芯片，具有多种保护电路
- Equipped with an integrated chip, with a variety of protection circuits

## 透明罩 Transparent cover

- 钢化玻璃
- Toughened glass



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### 选配表 Selection table

型号 Type	额定电压(V) Rated voltage	防爆标志 Ex-Mark	灯光颜色 Lamp color	重量(kg) Weight
BBJ-R	220/230V AC 50/60Hz  AC110V; AC/DC48/36/24/12V (可选 Optional)	Ex db ib IIC T6 Gb  Ex ib tb IIIC T80°C Db	红色 Red	3.0
BBJ-B			蓝色 Blue	
BBJ-Y			黄色 Yellow	
BBJ-G			绿色 Green	

- 灯具出厂时配防爆堵头，若用户需要防爆电缆夹紧密封接头，请注明。
- The light fitting is supplied with Ex type stopping plug and Ex cable gland is on request.

### 技术参数 Technical parameters

执行标准 Conformity to standards	IEC 60079, EN 60079, GB/T 3836, CCS 入级规范 (CCS standard)
环境温度 Ambient temperature	-40°C~+60°C
光源类型 Light source	LED模组 LED module
声音强度 Sound intensity	≥95dB
闪光频率 Flash frequency	150次/分 150 times/min
防护等级 Degree of protection	IP66
防腐等级 Corrosion-proof	WF2
电缆引入口 Cable entris	1×M25×1.5堵头(铝合金)，推荐配DQM-II/III Ex db，M25×1.5格兰(黄铜镀镍)，适用于Φ12.5~Φ20.5电缆 1×M25×1.5 plug (Aluminum alloy), DQM-II/III Ex db, M25×1.5 gland (Nickel plated brass) is recommended, suitable for Φ12.5~Φ20.5mm cable
接线端子 Terminal	3×1.5~2.5mm <sup>2</sup>

### 外形尺寸 Outline dimension

