

BSZD85 防爆航空障碍灯

BSZD85
Explosion-proof Aviation Obstruction Light



BSZD85-E

BSZD85-C

BSZD85-G

BSZD85-GA

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高大设施及建筑物上航空障碍指示之用；
- 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 aircraft abstraction indication of tall facilities or buildings in 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.

灯体 Housing

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

透明罩 Transparent cover

- BSZD85-E、BSZD85-C、BSZD85-GA：钢化玻璃
- BSZD85-G：PC材质
- BSZD85-E、BSZD85-C、BSZD85-GA: Toughened glass
- BSZD85-G: PC material

电气 Electric

- 配有集成芯片，具有多种保护电路，可通过同步的信号线连接实现多台灯具的同步闪烁
- Equipped with an integrated chip, with a variety of protection circuits, multiple luminaires syn-chronous flashing can be achieved by syn-chronizing signal line connection.

型号含义 Catalogue number logic

BSZD 85 □ □ □

S: 带太阳能装置(不要求不注)

S: With solar energy device(optional)

T: 无线同步(不要求不注)

T: Wirelesssynchronization(optional)

Y: 有线同步

Y: Wired synchronization

光源类型 | E: 低光强 E: low light intensity

Lamp source | C: 中光强 C: mediumlight intensity

| G: 高光强 G: high light intensity

设计序号 Design No.

防爆航空障碍灯

Explosion-proof caution spotlight fittings

可选配件 Options

- 太阳能电池板 With solar panel
- Y：有线同步 Wired sync
- T：无线同步 Wireless sync

选配表 Selection table

型号 Type	额定电压(V) Rated voltage	额定功率(W) Rated power	峰值光强 Peak light intensity	闪光频率(次/min) Flash frequency	防爆标志 Ex-Mark	光源类型 Lamp	重量(kg) Weight
BSZD85-E	220/230V AC 50/60Hz	≤8W	>32cd 低光强 Low light intensity	常亮 Long bright	Ex db IIC T6 Gb Ex tb IIIC T80°C Db	LED 模组 LED module	2.7
BSZD85-C	AC110V; AC/DC48/36/ 24/12V	≤40W	>2000cd 中光强 Medium intensity	20~60	Ex db eb IIC T6 Gb Ex tb IIIC T80°C Db	LED 模组 LED module	6.0
BSZD85-G	(可选 Optional)	≤20W	>20000cd 高光强 High light intensity		Ex db eb IIC T6 Gb Ex tb IIIC T80°C Db	氙气灯 Xenon lamp	4.1
BSZD85-GA	220/230V AC 50/60Hz	≤40W	>200000cd 高光强 High light intensity		Ex db IIB T6 Gb Ex tb IIIC T80°C Db	LED 模组 LED module	41.5

- 灯具出厂时配防爆堵头，若用户需要防爆电缆夹密封接头，请注明。
- 本产品完全符合国际民用航空组织(ICAO)和美国联邦航空局(FAA)要求及军用机场净空规定(国发[2001]29号)、国家航空行业MH5001-2019、MH/T6012-2015标准，并且已取得国际民航ICAO证书、国家民航和防爆资质认证。
- The light fitting is supplied with Ex type stopping plug and Ex cable gland is on request.
- This product fully complies with the requirements of the International Civil Aviation Organization (ICAO) and the United States Federal Aviation Administration (FAA) and the clearance specifications for military airports (issued by the State [2001] No. 29), national aviation industry standards MH5001-2019, MH/T6012-2015, and has obtained international civil aviation ICAO certificate, national civil aviation and explosion-proof qualification certification.

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~+65°C、-40°C~+70°C(可选 Optional)			
光源类型 Light source	LED模组 LED module			
峰值光强 Peak light intensity	> 32cd(低光强 Low light intensity)	> 2000cd(中光强 Medium intensity)	> 20000cd(高光强 High light intensity)	> 200000cd(高光强 High light intensity)
闪光频率 Flash frequency	常亮 Long bright	20~60次(times)/min		
发光颜色 Lamp colour	红色 Red		白色 White	
防护等级 Degree of protection	IP66			
防腐等级 Corrosion-proof	WF2			
电缆引入口 Cable entris	BSZD85-E : 2×M25×1.5堵头(铝合金), BSZD85-C : 4×G3/4"堵头(铝合金); BSZD85-G : 4×G3/4"堵头(铝合金), BSZD85-GA : 4×M25×1.5堵头(铝合金); 推荐配DQM-II/III, 格兰(黄铜镀镍), 适用Φ12.5~Φ20.5mm电缆 BSZD85-E: 2×M25×1.5 plug (Aluminum alloy), BSZD85-C: 4×G3/4" plug (Aluminum alloy), BSZD85-G: 4×G3/4" plug (Aluminum alloy), BSZD85-GA: 4×M25×1.5 plug (Aluminum alloy), DQM-II/III gland (Nickel plated brass) is recommended, suitable for Φ12.5~Φ20.5mm cable			
接线端子 Terminal	1.5~2.5mm ²			

外形尺寸 Outline dimension

