

HDL-S 防爆状态灯

HDL-S Explosion-proof Status Light



应用场所 Application

- 适用于直升机平台状态指示；
- 适用于爆炸性环境1区，2区，21区，22区等场所；
- 适用于环境温度：-40℃~+60℃。
- Used as status light on helideck;
- Explosive hazardous atmosphere Zone 1, Zone 2, Zone 21, Zone 22;
- Suitable for temperature of -40℃~+60℃.



产品特性 Features

- 壳体采用海工铝，经防腐处理后表面喷塑；
- 专业光学软件设计的二次配光系统，配光合理；
- 通过控制系统，对灯具发出指令，红色LED光源闪烁，显示危险状态。
- Enclosure uses maritime aluminium alloy, powder coated on surface after preservative treatment.
- Professional optics software designed secondary light distribution system, reasonable light distribution.
- Through the control system, status instructions are given to the lamps. The red LED light source flashes and gives warning signals.

选配表 Selection table

型号 Type	额定电压(V) Rated voltage	额定功率(W) Rated power	防护等级 Degree of protection	重量(kg) Weight
HDL-S	100V~277V AC 50/60Hz	≤60	IP66/IP67	9.0

- 产品出厂时不配防爆电缆夹密封接头，如有需求，订货时请注明；
- 如需其他特殊要求，订货时请注明。
- The product is supplied without explosion-proof cable gland. If needed, please specify when ordering;
- If other special requirements are needed, please specify when ordering.

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)
防爆标志 Ex-Mark	Ex db eb mb IIC T6 Gb Ex tb IIIC T80°C Db
环境温度 Ambient temperature	-40°C~+60°C
光源类型 Light source	LED
防护等级 Degree of protection	IP66/IP67
防腐等级 Corrosion-proof	WF2
电缆入口 Cable entris	2 × M20 × 1.5堵头(铝合金), 推荐配2 × DQM-II/III Ex eb, M20 × 1.5格兰(黄铜镀镍), 适用于Φ9~Φ16mm电缆 2×M20×1.5 plug (Aluminum alloy), 2×DQM-II/III Ex eb, M20×1.5 gland (Nickel plated brass) is recommended, suitable for Φ9~Φ16mm cable
接线端子 Terminal	1.5~4mm ²

外形尺寸 Outline dimension

