

# 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°C~+60°C。
- Used as status light on helideck;
- Explosive hazardous atmosphere Zone 1, Zone 2, Zone 21, Zone 22;
- Suitable for temperature of -40°C~+60°C.

## 型号含义 Catalogue number logic



## 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，符合CAP437标准要求；
- 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；
- 切换灯具闪烁频率及发光强度，显示直升机平台的状态。
- Enclosure uses maritime aluminium alloy, powder coated on surface after preservative treatment.
- Professional optics software designed secondary light distribution system, conform to CAP437 standard requirements.
- Through the control system, status instructions are given to the lamps. The red LED light source flashes and gives warning signals.
- Adjust the flashing frequency and luminous intensity of the luminaire to display the status of the helicopter deck.

状态 Status	光强 Light intensity		闪烁频率 Flicker frequency
	2°-10°	其他角度 Other angle	
状态一 Status one	≥700cd	≥176cd	120次/nim 120 time/nim
状态二 Status two	≤60cd		60次/nim 60 time/nim

### 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紧密封接头，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	GB	Ex db eb mb IIC T6 Gb Ex tb IIIC T80°C Db
	IECEX	Ex db eb mb IIC T6 Gb Ex tb IIIC T80°C Db
	ATEX	⊕ II 2 G Ex db eb mb IIC T6 Gb ⊕ II 2 D 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 <sup>2</sup>	

### 外形尺寸 Outline dimension

