

HDL-P 防爆边界灯

HDL-P
Explosion-proof Perimeter Light



应用场所 Application

- 适用于海洋平台边界指示；
- 适用于直升机平台助降信号边界指示；
- 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 to indicate the boundary of marine platform;
- Used as perimeter light in helicopter landing aid system;
- Explosive hazardous atmosphere Zone 1, Zone 2, Zone 21, Zone 22;
- Suitable for temperature of -40℃~+60℃.

型号含义 Catalogue number logic



产品特性 Features

- 壳体采用316不锈钢精铸而成，精加工后表面喷塑，防强腐蚀；
- LED绿色光源，寿命长达10万小时；
- 专业光学软件设计的二次配光系统，符合CAP437标准要求。
- Enclosure is precision casting by 316 stainless steel, powder coated on surface after finish machining, strong corrosion resistance.
- LED green light source, service life is up to 100000 hours.
- Professional optics software designed secondary light distribution system, conform to CAP437 standard requirements.

选配表 Selection table

| 型号 Type | 额定电压(V) Rated voltage | 额定功率(W) Rated power | 发光颜色 Lamp colour | 防护等级 Degree of protection | 重量(kg) Weight |
|------------|-----------------------------------|------------------------|---------------------|------------------------------|------------------|
| HDL-P2.4 | 96V~256V AC 50/60Hz 16V~32V DC | 2.4W | 绿色 Green | IP66/IP67 | 3.5 |
| HDL-P5.6 | | 5.6W | 蓝色 Blue | | |
| HDL-P2.5 | | 2.5W | 黄色 Yellow | | |
| HDL-P2.5 | | 2.5W | 红色 Red | | |

- 如需其他特殊要求，订货时请注明。
- 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), CAP 437 | | |
| 防爆标志 Ex-Mark | GB | Ex db eb IIC T6 Gb Ex tb IIIC T80°C Db | | |
| | IECEX | Ex db eb IIC T6 Gb Ex tb IIIC T80°C Db IP66/IP67 | | |
| | ATEX | Ex II 2 G Ex db eb IIC T6 Gb Ex II 2 D Ex tb IIIC T80°C Db IP66/IP67 | | |
| 环境温度 Ambient temperature | | -40°C~+60°C | | |
| 光源类型 Light source | | LED | | |
| 发光强度 Light intensity | 仰角 (Elevation) | 0°~10° | >10°~20° | >20°~90° |
| | 光强 (Intensity)Max | 30~60cd | 15~60cd | 3~60cd |
| 防护等级 Degree of protection | | IP66/IP67 | | |
| 防腐等级 Corrosion-proof | | WF2 | | |
| 电缆引入口 Cable entris | | 2×M20×1.5堵头(黄铜镀镍), 推荐配2×DQM-II/III Ex eb, M20×1.5 格兰(黄铜镀镍), 适用于Φ9~Φ16电缆 2×M20×1.5 plug (Nickel plated brass), 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

