

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℃.



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	$\text{Ex II 2 G Ex db eb IIC T6 Gb}$ $\text{Ex II 2 D Ex tb IIIC T80°C Db IP66/IP67}$		
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		3×1.5~4mm ²		

外形尺寸 Outline dimension

