

HDL-F

直升机平台防爆泛光灯

HDL-F
Helideck Explosion-proof Floodlight



应用场所 Application

- 适用于直升机平台定位照明；
- 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 for position lighting 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；
- LED白色光源，寿命不低于6万小时；
- 内装恒压恒流驱动电源，宽电压输入，恒功率输出，启动快，性能稳定，防浪涌、过流、开路、短路等保护功能；
- 可选配遮光罩。
- Enclosure uses maritime aluminium alloy, powder coated on surface after preservative treatment.
- LED white light source, service life is up to 60000 hours.
- In-built constant voltage constant current driving power, wide voltage input, constant power output, fast start, stable performance, surge resistance, overcurrent, open circuit, short circuit, etc. protection function.
- Diffuser is optional.

选配表 Selection table

型号 Type	额定电压(V) Rated voltage	额定功率(W) Rated power	光通量(lm) Luminous flux	防护等级 Degree of protection	重量(kg) Weight
HDL-F	100V~240V AC 50/60Hz	40	2800	IP66/IP67	4.0

- 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 T5/T4 Gb Ex tb IIIC T95°C/T130°C Db
	IECEX	Ex db eb mb op is IIC T5/T4 Gb Ex op is tb IIIC T95°C/T130 °C Db IP66/IP67
	ATEX	⊕ II 2 G Ex db eb mb op is IIC T5/T4 Gb ⊕ II 2 D Ex op is tb IIIC T95°C/T130 °C Db IP66/IP67
环境温度 Ambient temperature	-40°C~+60°C	
光源类型 Light source	LED	
色温 Color temperature	5700K ± 250K	
显色指数 Color rendering index	Ra ≥ 70	
防护等级 Degree of protection	IP66/IP67	
防腐等级 Corrosion-proof	WF2	
电缆引入口 Cable entris	2×M25×1.5堵头(铝合金)，推荐配2×DQM-II/III Ex eb，M25×1.5格兰(黄铜镀镍)，适用于Φ12.5~Φ20.5mm电缆 2×M25×1.5 plug (Aluminum alloy), 2×DQM-II/III Ex eb, M25×1.5 gland (Nickel plated brass) is recommended, suitable for Φ12.5~Φ20.5mm cable	
接线端子 Terminal	1.5~4mm ²	

外形尺寸 Outline dimension

