

HDL-P 系列防爆边界灯

HDL-P Series Explosion-proof Perimeter Lights



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℃~+50℃。
- ◆ Used to indicate the boundary of marine platform;
- ◆ Used as perimeter light in helicopter landing aid system;
- ◆ Explosive hazardous atmosphere zone 1, zone2, zone 21, zone22;
- ◆ Suitable for temperature of -40℃~+50℃.

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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；
- ◆ 采用优质光学PC透镜，具有阻燃、防紫外线、抗老化等功能；
- ◆ 采用国际品牌LED光源，寿命长达10万小时；
- ◆ 内置恒压恒流驱动电源，宽电压输入，恒功率输出，具有启动快，性能稳定，防浪涌、过电流、开路、短路等保护功能；
- ◆ 体盖结合为迷宫式结构，硅橡胶密封圈，防护等级高；
- ◆ 专业光学软件设计的二次配光系统，光束分配合理，符合CAP437标准要求；
- ◆ 内置接线端子，适用于导线： $\leq 3 \times 4.0\text{mm}^2$ ；
- ◆ 专利产品，仿冒必究。
- ◆ Enclosure is made of 316 stainless steel, powder coated surface after finish machining, with strong corrosion-proof performance;
- ◆ High quality PC optical lens, with flame retardance, uvioresistant and anti-aging performance;
- ◆ International brand of LED light source, service life up to 100000 hours;
- ◆ Built-in constant current constant voltage drive power, wide voltage input, constant power output, with functions of quick start, stable performance, surge-proof, and protection against overcurrent, open circuit, and short circuit etc.;
- ◆ The joint between lamp body and cover is of labyrinth structure, silicon rubber sealing ring, of high protection degree;
- ◆ Secondary light distribution system designed by professional optical design software, with reasonable light distribution, conforms to the requirements of CAP437;
- ◆ Built-in terminal, suitable for conductor: $\leq 3 \times 4.0\text{mm}^2$;
- ◆ Patented product, counterfeit will be sued.

Zones 1&2; 21&22

选配表 Selection table

型号 Model	额定电压(V) Rated voltage	额定功率(W) Rated power	防爆标志 Ex-Mark	发光颜色 Lamp colour	防护等级 Degree of protection	发光角度 Irritation angle	进线规格 Cable entry	重量(kg) Weight
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HDL-P8	220/230V AC 50/60Hz	8	Ex d e mb IIC T6 Gb Ex tD A21 IP66 T80°C	绿色 Green	IP66	±180°	2×M20×1.5	4.0
HDL-P8	24V DC	6						
HDL-P6	220/230V AC 50/60Hz	6						
HDL-P6	24V DC	4						
HDL-P4	220/230V AC 50/60Hz	4						
HDL-P4	24V DC							

- ◆ 产品出厂时不配防爆格兰，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 needed, please specify when ordering.

外形尺寸 Outline dimension

