HDL-W 防爆风向灯

HDL-W Explosion-proof Wind Direction Lamp

应用场所 Application

- 适用于直升机平台做风向指示之用；
- 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℃~+55℃。

- Used for indicating the wind direction on helideck;
- Explosive hazardous atmosphere Zone 1, Zone 2, Zone 21, Zone 22;
- Suitable for temperature of -40℃~+55℃.

产品特性 Features

- 不锈钢316骨架，灯具为海工铝材质，防腐处理后表面喷塑；
- LED白色光源，寿命长达6万小时；
- 活动滑环结构，随风向水平360° 自由旋转。

- Stainless steel 316 framework, lamp is of maritime aluminium alloy, powder coated on surface after preservative treatment.
- LED white light source, service life is up to 60000 hours.
- Flexible slip ring structure, horizontal 360° free rotation with wind.

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-W	100V~275V AC 50/60Hz 12V~48V DC	9	IP66	20.0

- 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.

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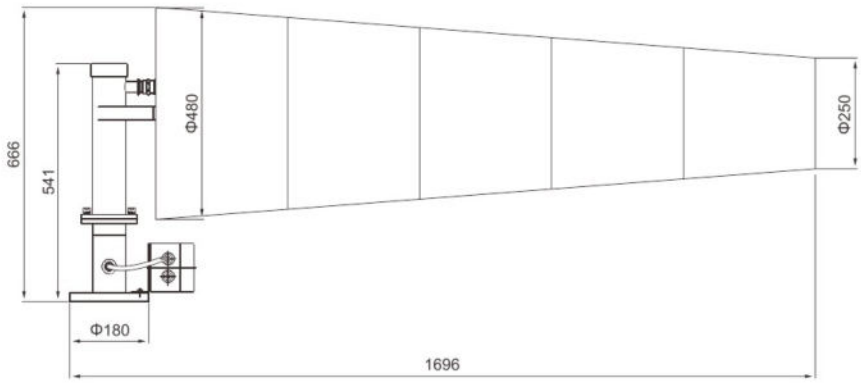
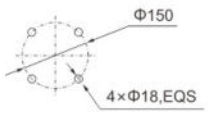
技术参数 Technical parameters

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 IIC T6 Gb Ex tb IIIC T80℃ Db
	IECEx	Ex db eb op is IIC T6 Gb Ex tb op is IIIC T80℃ Db IP66 IECEx TPS 18.0015X
	ATEX	Ⓔx II 2 G Ex db eb op is IIC T6 Gb Ⓔx II 2 D Ex tb op is IIIC T80℃ Db IP66
环境温度 Ambient temperature		−40℃~+55℃
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
防腐等级 Corrosion-proof		WF2
电缆引入口 Cable entris		2 × M25 × 1.5堵头(塑料)，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 (Plastic), 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		3 × 1.5~4mm²

外形尺寸 Outline dimension





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