

应用场所 Application

- 广泛应用于海洋工程各类作业平台、各类化学品、天然气运输船、危险品码头等危险区域工作及场景照明之用；
- 可在潮湿、振动、腐蚀等恶劣环境中可靠工作；
- 适用于爆炸性危险环境1区、2区、21区、22区等场所。
- Widely used for the illumination on various marine platforms, chemical tankers, LNG ships and hazardous cargo wharfs, etc..
- Can reliably work in severe environment exposed in moisture, vibration or corrosion;
- Explosive hazardous atmosphere Zone 1, Zone 2, Zone 21, Zone 22.



灯体 Housing

- 优质海工铝合金，表面喷塑
- High quality maritime aluminum alloy, powder coated surface

带应急参数(J) Data for light with emergency function

- 双管应急，应急时间≥90min
- Double tube emergency, emergency time ≥90 min

透明罩 Transparent cover

- 聚碳酸酯，抗4J冲击
- Polycarbonate, stands 4J impact

电气 Electric

- 恒流恒压驱动电源，宽电压输入
- 恒流源：187V~264V AC 50/60Hz
- 应急控制器：176V~264V AC 50/60Hz
- Constant current constant voltage drive power, wide voltage input
- Constant-current source: 187V~264V AC 50/60Hz
- Emergency controller: 176V~264V AC 50/60Hz

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	防爆标志 Ex-Mark	重量(kg) Weight
HRY92-20	220V/230V AC 50/60Hz	20W	1750	Ex d IIC T6 Gb Ex tD A21 IP66 T80°C	4.2
HRY92-40		40W	3600		4.2
HRY92-60		60W	4760		5.7
HRY92-20J		20W	1750		4.6
HRY92-40J		40W	3600		4.6
HRY92-60J		60W	4760		6.1

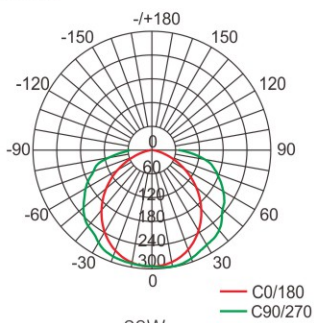
- 灯具出厂时配防爆堵头，若用户需要防爆电缆夹紧密封接头，请注明。
- The light fitting is supplied with Ex type stopping plug and Ex cable gland is on request.

技术参数 Technical parameters

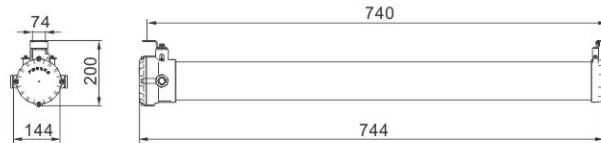
执行标准 Conformity to standards	IEC60079, EN60079, GB3836, GB12476, CCS入级规范 (CCS standard)
环境温度 Ambient temperature	-40°C~+55°C
光源类型 Light source	LED 模组 LED module
色温 Color temperature	5000K ± 250K (3000K、4000K可选 Optional)
显色指数 Color rendering index	Ra ≥ 80
防护等级 Degree of protection	IP66
防腐等级 Corrosion-proof	WF2
电缆引入口 Cable entris	2 × M25 × 1.5堵头(铝合金), 推荐配2 × M25 × 1.5格兰(黄铜镀镍) DQM-II/III Exd, 适用于Φ12.5~Φ20.5mm电缆 2×M25×1.5 plug (Aluminum alloy). 2×M25×1.5 gland (Nickel plated brass) DQM-II/III Exd is recommended, suitable for Φ12.5-Φ20.5mm cable
接线端子 Terminal	3 × 1.5~2.5mm ²

外形尺寸 Outline dimension

cd/1000lm

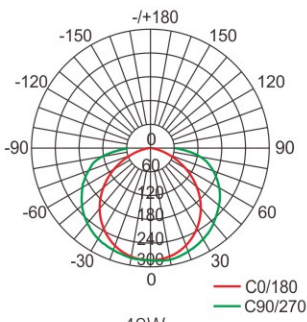


20W
配光曲线
Light distribution curve

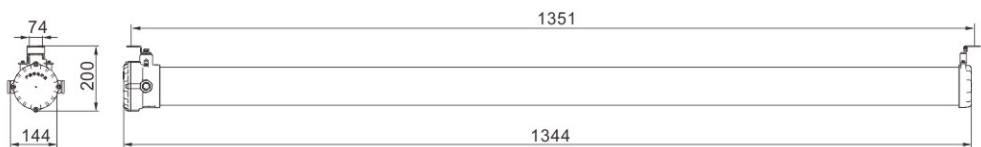


20W、40W

cd/1000lm



40W
配光曲线
Light distribution curve



60W