

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
HR92-20	220V/230V AC 50/60Hz	20W	1750	Ex db IIC T6 Gb Ex tb IIIC T80°C Db	4.2
HR92-40		40W	3600		4.2
HR92-60		60W	4760		5.7
HR92-20J		20W	1750		4.6
HR92-40J		40W	3600		4.6
HR92-60J		60W	4760		6.1

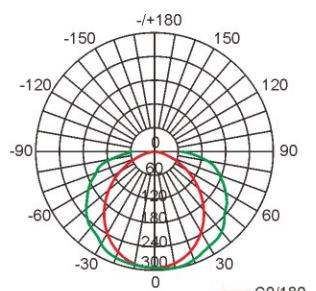
- 灯具出厂时配防爆堵头，若用户需要防爆电缆夹紧密封接头，请注明。
- The light fitting is supplied with Ex type stopping plug and Ex cable gland is on request.

技术参数 Technical parameters

执行标准 Conformity to standards	IEC 60079, EN 60079, GB/T 3836, 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 Ex db, 适用于 Φ 12.5~Φ 20.5mm电缆 2×M25×1.5 plug (Aluminum alloy), 2×M25×1.5 gland (Nickel plated brass) DQM-II/III Ex db is recommended, suitable for Φ 12.5-Φ 20.5mm cable
接线端子 Terminal	1.5~2.5mm ²

外形尺寸 Outline dimension

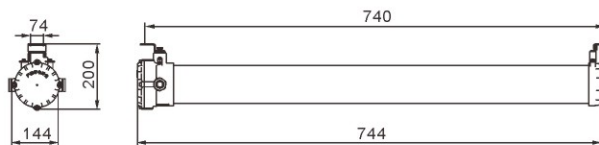
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20W

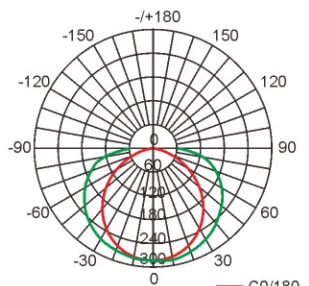
配光曲线

Light distribution curve



20W、40W

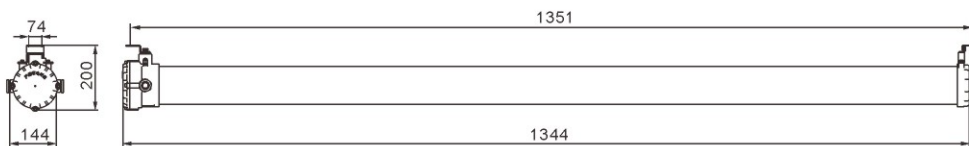
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40W

配光曲线

Light distribution curve



60W