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# HRY92 防爆高效节能LED灯

HRY92 Explosion-proof High-efficiency Energy-saving LED Lamp

## 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、天燃气运输船、危险品码头等危险区域作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

## 电气 Electric

- 恒流恒压驱动电源，宽电压输入
- Constant current constant voltage drive power, wide voltage input

## 透明罩 Transparent cover

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

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

- 单管应急，应急时间≥90min
- Single tube emergency, emergency time ≥90 min

## 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 | 1840 | Ex e ib mb IIC T4 Gb Ex tD A21 IP66 T130℃ | 4.7 |
| HRY92-20J | | | 1820 | | 4.8 |
| HRY92-40 | | 40W | 3680 | | 4.9 |
| HRY92-40J | | | 3640 | | 5.0 |

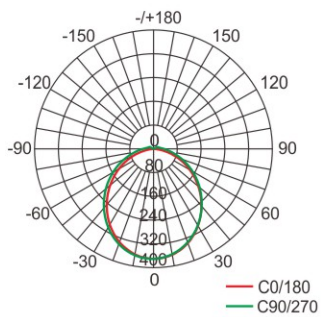
- 灯具出厂时配防爆堵头，若用户需要防爆电缆夹紧密封接头，请注明。
- The light fitting is supplied with Ex type stopping plug and Ex cable gland is on request.

## 技术参数 Technical parameters

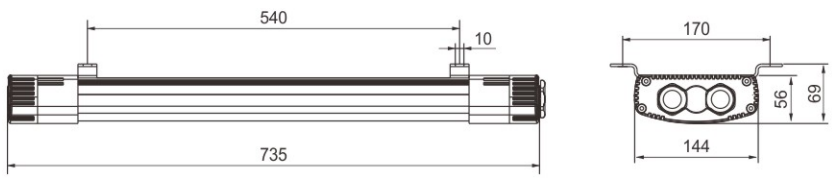
| | |
|---|---|
| 执行标准 Conformity to standards | IEC60079, EN60079, GB3836, GB12476, CCS入级规范 (CCS standard) |
| 环境温度 Ambient temperature | –40℃~+45℃ |
| 光源类型 Light source | LED 模组 LED module |
| 色温 Color temperature | 5000K ± 250K (3000K、4000K可选 Optional) |
| 显色指数 Color rendering index | Ra≥80 |
| 防护等级 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 Exe，<br>适用于Φ12.5~Φ20.5mm电缆<br>2×M25×1.5 plug (Aluminum alloy), 2×M25×1.5 gland (Nickel plated brass) DQM-II/III Exe is recommended, suitable for Φ12.5~Φ20.5mm cable |
| 接线端子 Terminal | 3 × 1.5~4mm$^2$ |

## 外形尺寸 Outline dimension

cd/1000lm

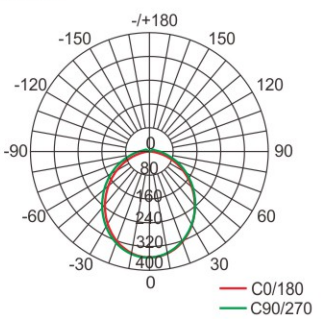



配光曲线
Light distribution curve




20W

cd/1000lm

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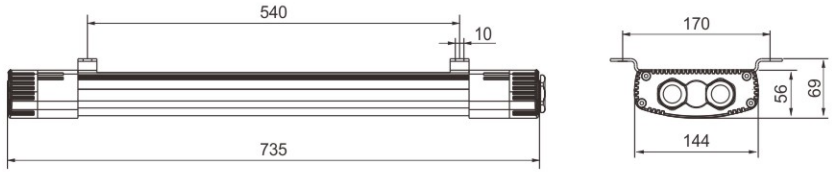
Light distribution curve




40W