

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

透明罩 Transparent cover

- 钢化玻璃，抗4J冲击
- Toughened glass, stands 4J impact

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

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
				IECEX	ATEX	
HRD95-90-60K	100~277V AC 50/60Hz, 130~250V DC	60	7232	Ex db op is IIC T□ ¹ Gb Ex tb op is IIIC T□ ¹ Db IP66	 ¹ 见选配表 ¹ See Selection Table	9.80
HRD95-90-90K		90	10668			9.80
HRD95-160-120K		120	14149	Ex db op is IIC T□ ¹ Gb Ex tb op is IIIC T□ ¹ Db IP66	 ¹ 见选配表 ¹ See Selection Table	12.70
HRD95-160-160K		160	18485			12.70
HRD95-240-200K		200	24568	Ex db op is IIC T□ ¹ Gb Ex tb op is IIIC T□ ¹ Db IP66	 ¹ 见选配表 ¹ See Selection Table	27.50
HRD95-240-240K		240	29210			27.50

- 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。
- 本灯具有聚光和泛光两种配光，标准产品为不带透镜泛光配光效果，如须带透镜，下单请注明。
- The light fitting is supplied with Ex type stopping plug and Ex cable gland is on request.
- Two types of light distributions: spotlight and floodlight. The light fitting is supplied without lens and the lighting distribution is for floodlight. If the lens is required, please specify when ordering.

防爆标志选配表 Ex-Mark Selection table

额定功率(W) Rated power	温度组别 Temperature classification			
	-40°C ≤ Ta ≤ +40°C		-40°C ≤ Ta ≤ +55°C	
	气体 Gas	粉尘 Dust	气体 Gas	粉尘 Dust
60	71°C (T6)	71°C	86°C (T5)	86°C
90	82°C (T5)	82°C	97°C (T4)	97°C
120	76°C (T6)	76°C	91°C (T5)	91°C
160	93°C (T4)	93°C	108°C (T4)	108°C
200	81°C (T5)	81°C	96°C (T4)	96°C
240	99°C (T4)	99°C	114°C (T4)	114°C

技术参数 Technical parameters

执行标准 Conformity to standards	IEC60079, EN60079, CCS入级规范 (CCS standard)
环境温度 Ambient temperature	-40°C~+55°C
光源类型 Light source	LED
色温 Color temperature	5700K ± 250K
防护等级 Degree of protection	IP66
防腐等级 Corrosion-proof	WF2
电缆引入口 Cable entriss	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 × 1.5~4mm ²

外形尺寸 Outline dimension

