

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远距离泛光照明之用；
- 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2区、21区、22区等场所。
- Widely used for floodlight 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 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	
HRNT95-80(ec)	110~277V AC	80W	11400	Ex ec mc IIC T□ ¹⁾ Gc Ex tb IIIC T□ ¹⁾ Db	Ex II 3 G Ex ec mc IIC T□ ¹⁾ Gc Ex II 3 D Ex tb IIIC T□ ¹⁾ Db	5.4
HRNT95-120 (ec)	50/60Hz,	120W	17400			5.8
HRNT95-150 (ec)	130~250V DC	150W	21000			7.5
HRNT95-200 (ec)	415V AC 50/60Hz	200W	27000			8
HRNT95-240 (ec)	可选 (仅200W, 300W) Optional (only for 200W, 300W)	240W	33600			8.2
HRNT95-300 (ec)		300W	43000			13.4
HRNT95-80 (nR)	110~277V AC	80W	11400	Ex nR IIC T□ ²⁾ Gc Ex tc IIIC T□ ²⁾ Dc	Ex II 3 G Ex nR IIC T□ ²⁾ Gc Ex II 3 D Ex tc IIIC T□ ²⁾ Dc	5.4
HRNT95-120 (nR)	50/60Hz,	120W	17400			5.8
HRNT95-240 (nR)	130~250V DC	240W	33600			8.2
HRNT95-300 (nR)		300W	43000			13.4

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

防爆标志选配表(ec) Ex-Mark Selection table(ec)

额定功率(W) Rated power	温度组别 Temperature classification			
	-40℃ ≤ Ta ≤ +40℃		-40℃ ≤ Ta ≤ +58℃	
	气体 Gas	粉尘 Dust	气体 Gas	粉尘 Dust
80, 120, 150, 200, 240, 300	T5	T82℃	T4	T100℃
200(415V AC, 50/60Hz)	T5	T88℃	T4	T106℃

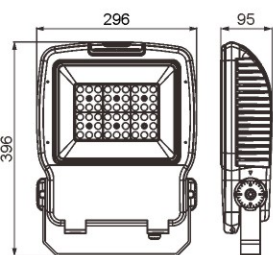
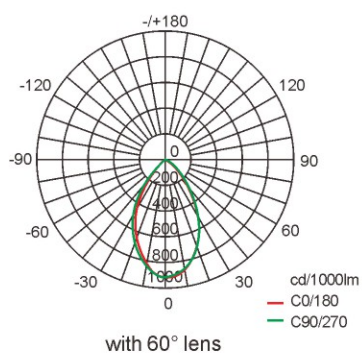
防爆标志选配表(nR) Ex-Mark Selection table(nR)

额定功率(W) Rated power	温度组别 Temperature classification			
	-40℃ ≤ Ta ≤ +40℃		-40℃ ≤ Ta ≤ +55℃	
	气体 Gas	粉尘 Dust	气体 Gas	粉尘 Dust
80	T6	T80℃	T6	T80℃
120, 240, 300	T6	T80℃	T5	T95℃

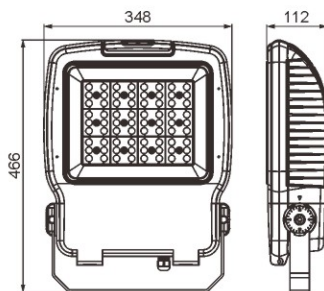
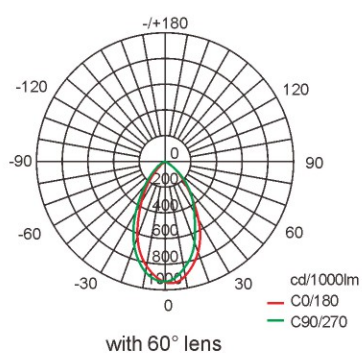
技术参数 Technical parameters

执行标准 Conformity to standards	IEC 60079, EN 60079, CCS 入级规范 (CCS standard)
环境温度 Ambient temperature	-60°C~+55/58°C(+40°C)
光源类型 Light source	LED 模组 LED module
色温 Color temperature	5000K ± 250K
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	M20 × 1.5堵头(铝合金), 推荐配M20 × 1.5格兰(黄铜镀镍) DQM-II/III Ex eb, 适用于Φ9~Φ16mm电缆 M20×1.5 plug (Aluminum alloy). M20×1.5 gland (Nickel plated brass) DQM-II/III Ex eb is recommended, suitable for Φ9-Φ16mm cable
接线端子 Terminal	1.5~4mm ²

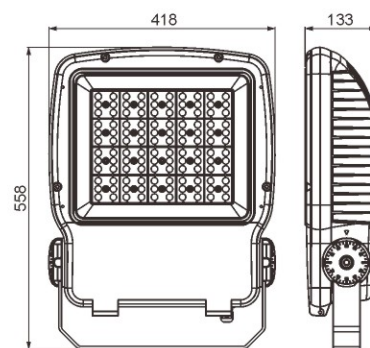
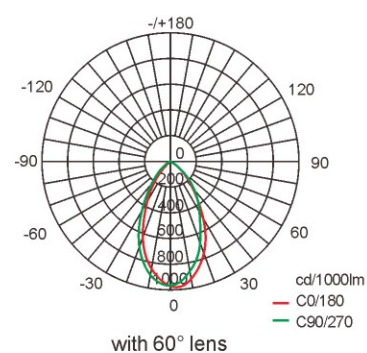
外形尺寸 Outline dimension



HRNT95-80 / HRNT95-120



HRNT95-150 / HRNT95-200 / HRNT95-240



HRNT95-300