

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检修照明之用；
- 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 overhaul 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.



H: 手提式 Portable type



X: 吸顶式 Ceiling type

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
- Toughened glass

保护网 Protection net

- 不锈钢
- Stainless steel

挂钩 Hook

- 不锈钢
- Stainless steel

选配表 Selection table

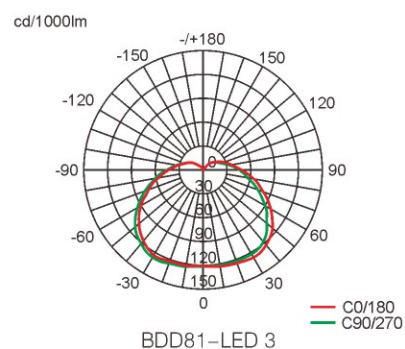
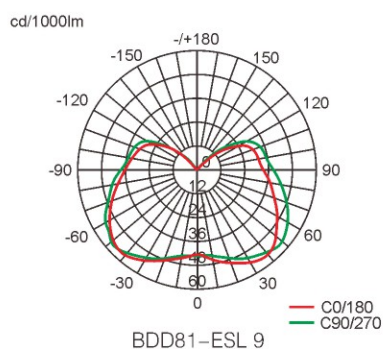
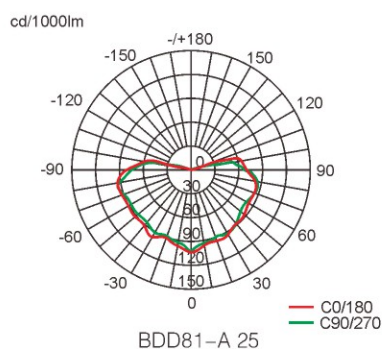
型号 Type	额定电压(V) Rated voltage	光源类型 Lamp source	额定功率(W) Rated power	防爆标志 Ex-Mark			重量(kg) Weight
				GB	IECEx	ATEX	
BDD81-LED 3	220V/230V AC 50/60Hz	LED灯泡 LED lamp	3W	—	Ex d IIC T4 Gb Ex t IIIC T130℃ Db	 II2 G Ex d IIC T4 Gb  II2 D Ex t IIIC T130℃ Db IP66	2.5
BDD81-LED 5			5W				
BDD81-LED 8			8W				
BDD81-LED 7			7W	Ex db IIC T6 Gb Ex tb IIIC T80℃ Db	—	—	
BDD81-LED 10			10W				
BDD81-LED 12			12W				

- 本产品有手提式(H)，吸顶式(X)可供选择。
- 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。
- This product is portable type (H) and ceiling type (X) is on request.
- The light fitting is supplied with Ex type stopping plug and Ex cable gland is on request.

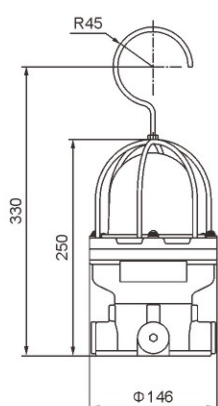
技术参数 Technical parameters

执行标准 Conformity to standards		IEC 60079, EN 60079, CCS 入级规范 (CCS standard)
防爆标志 Ex-Mark	GB	Ex db IIC T6 Gb Ex tb IIIC T80°C Db
	IECEX	Ex d IIC T4 Gb Ex t IIIC T130°C Db
	ATEX	Ⓔ II2 G Ex d IIC T4 Gb Ⓔ II2 D Ex t IIIC T130°C Db IP66
环境温度 Ambient temperature		-40°C~+55°C
灯座 Lamp holder		E27
防护等级 Degree of protection		IP66
防腐等级 Corrosion-proof		WF2
电缆引入口 Cable entris		4 × 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Φ12.5~Φ20.5mm电缆 4×M25×1.5 plug (Aluminum alloy), 2×M25×1.5 gland (Nickel plated brass) DQM-II/III Ex db is recommended, suitable for Φ12.5-Φ20.5mm cable
接线端子 Terminal		1.5~4mm ² (L+N+PE)
重量 Weight		2.7kg (手提式 Portable type)、2.5kg (吸顶式 Ceiling type)

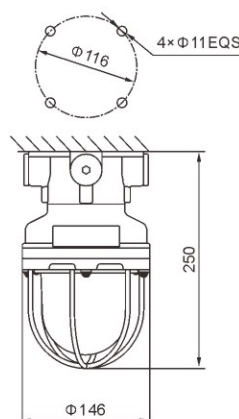
外形尺寸 Outline dimension



配光曲线
Light distribution curve



H: 手提式 Portable type



X: 吸顶式 Ceiling type