

### 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

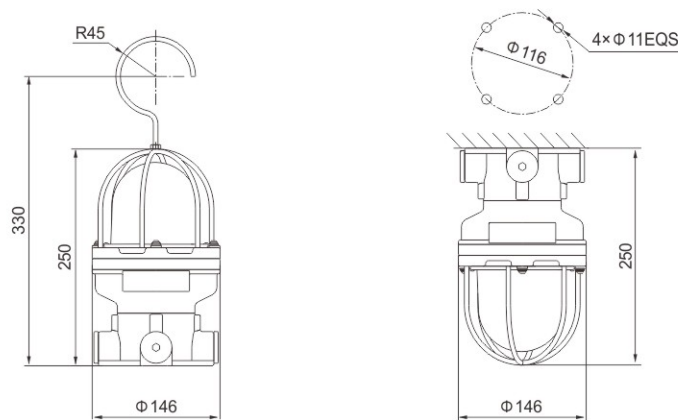
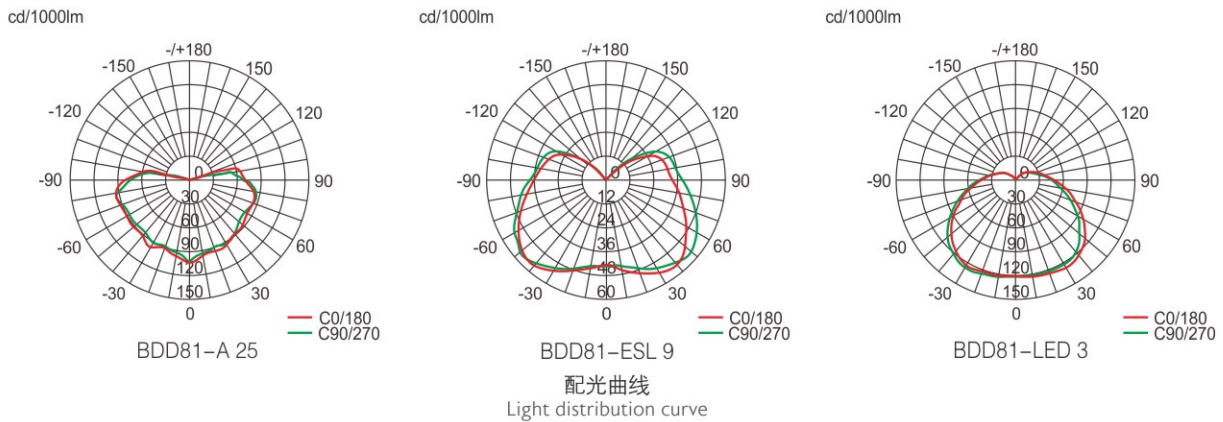
型号 Type	额定电压(V) Rated voltage	光源类型 Lamp source	额定功率(W) Rated power	光通量(lm) Luminous flux	防爆标志 Ex-Mark	
					IECEX	ATEX
BDD81-A25	220V/230V AC 50/60Hz	白炽灯 Incandescent lamp	25W	201	Ex d IIC T4 Gb Ex t IIIC T130°C Db IP66	Ex d IIC T4 Gb Ex t IIIC T130°C Db IP66
BDD81-A40			40W	318		
BDD81-A60			60W	500		
BDD81-A100			100W	1025		
BDD81-ESL 9		节能灯 Energy-saving lamp	9W	400		
BDD81-ESL 11			11W	570		
BDD81-LED 3		LED	3W	255		
BDD81-LED 5			5W	425		
BDD81-LED 8			8W	680		

- 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	IEC60079, EN60079, CCS入级规范 (CCS standard)
环境温度 Ambient temperature	-40°C~+55°C
灯座 Lamp holder	E27
防护等级 Degree of protection	IP66, IP67 (可选 Optional)
防腐等级 Corrosion-proof	WF2
电缆入口 Cable entrns	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 Exd, 适用于Φ 12.5~Φ 20.5mm电缆 4×M25×1.5 plug (Aluminum alloy), 2×M25×1.5 gland (Nickel plated brass) DQM-II/III Exd is recommended, suitable for Φ 12.5-Φ 20.5mm cable
接线端子 Terminal	3 × 1.5~4mm <sup>2</sup> (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



H: 手提式 Portable type

X: 吸顶式 Ceiling type