

## BDD81 防爆灯

BDD81 Explosion-proof Lighting



### 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.

### 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 Diffuser

- ◆ 钢化玻璃
- ◆ Toughened glass

### 保护网 Protection net

- ◆ 不锈钢
- ◆ Stainless steel

### 挂钩 Hook

- ◆ 不锈钢
- ◆ Stainless steel

### 技术参数 Technical parameters

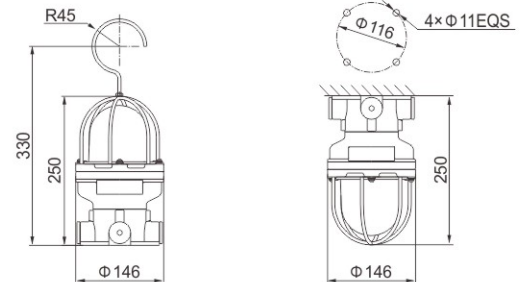
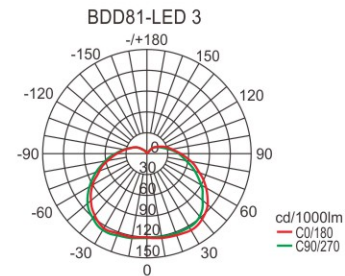
执行标准 Conformity to standards	IEC60079, EN60079 CCS入级规范 (CCS standard)
环境温度 Ambient temperature	-40℃~+55℃
灯座 Lamp holder	E27
防护等级 Degree of protection	IP66, IP67 (可选Optional)
防腐等级 Corrosion-proof	WF2
进线规格 Cable entry	4×M25×1.5
接线端子 Terminal	3×1.5~4mm <sup>2</sup> (L+N+PE)
重量 Weight	2.7kg (手提式Portable type) 2.5kg (吸顶式Ceiling type)



H: 手提式 Portable type

X: 吸顶式 Ceiling type

配光曲线 Light distribution curve  
cd/1000lm



H: 手提式 Portable type

X: 吸顶式 Ceiling type

### 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	
BDD81-A25	220V / 230V AC 50 / 60 Hz	白炽灯 Incandescent lamp	25W	201	Ex II 2 G Ex d II C T4 Gb Ex II 2 D Ex t III C 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.