

## BAT86 防爆LED泛光灯

BAT86 Explosion-proof LED Floodlights



### 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1区、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 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

### 电气 Electric

- ◆ 恒流恒压驱动电源，宽电压输入
- ◆ Constant current constant voltage driving power, wide voltage input

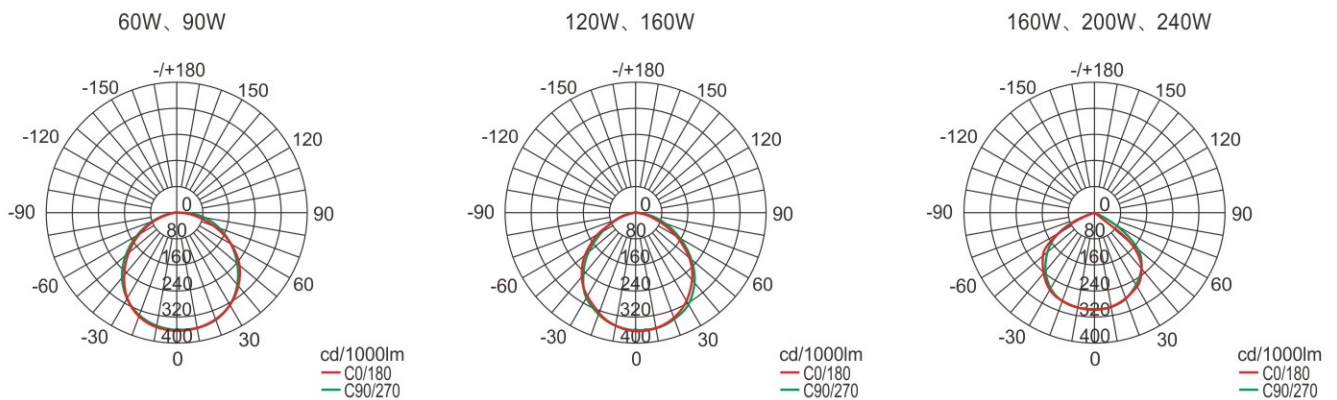
### 透明罩 Diffuser

- ◆ 钢化玻璃
- ◆ Toughened glass

### 技术参数 Technical parameters

执行标准 Conformity to standards	IEC60079, EN60079, GB3836, GB12476 CCS入级规范 (CCS standard)
环境温度 Ambient temperature	-40℃~+55℃
光源类型 Lamp source	LED 模组 LED module
防护等级 Degree of protection	IP66
防腐等级 Corrosion-proof	WF2
进线规格 Cable entry	2×M25×1.5
接线端子 Terminal	3×1.5~4mm <sup>2</sup>

### 配光曲线 Photometric data



**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
BAT86-90-60G	220V / 230V AC 50 / 60 Hz	60W	6100	⊕ II 2 G Ex db II B+H <sub>2</sub> T□ <sup>1)</sup> Gb	6.7
BAT86-90-90G		90W	9200	⊕ II 2 D Ex tb III C T□ <sup>1)</sup> Db IP65	6.7
BAT86-160-120G		120W	13790	⊕ II 2 G Ex d II B T□ <sup>1)</sup> Gb	13.0
BAT86-160-160G		160W	18560	⊕ II 2 D Ex tb III C T□ <sup>1)</sup> Db IP66	13.0
BAT86-240-160G		160W	18560	⊕ II 2 G Ex db op is II B+H <sub>2</sub> T□ <sup>1)</sup> Gb	27.0
BAT86-240-200G		200W	25220	⊕ II 2 D Ex tb op is III C T□ <sup>1)</sup> Db IP66	28.0
BAT86-240-240G		240W	29420	<sup>1)</sup> 见选配表 <sup>1)</sup> See Selection Table	28.0

- ◆ 灯具出厂时配防爆堵头，若用户需要防爆电缆夹密封接头，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 Ex-Mark Selection table**

型号 Type	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
BAT86-90-60G	T6	T80°C	T5	T95°C
BAT86-90-90G	T6	T80°C	T5	T95°C
BAT86-160-120G	T6	T80°C	T5	T95°C
BAT86-160-160G	T5	T95°C	T4	T130°C
BAT86-240-160G	-	-	T6	T80°C
BAT86-240-200G	T6	T80°C	T5	T95°C
BAT86-240-240G	T6	T80°C	T5	T95°C

