描述

　　防爆泛光灯外壳由铝合金压铸成型，表面喷涂纯环氧树脂粉末，抗腐蚀性能好。透明罩采用硼硅酸盐钢化玻璃，外露紧固件采用不锈钢材料。内装高纯铝镜面反射器，照明范围大、高亮度。防爆灯的接线盒从下面进线，适用于橡套和铠装电缆布线，内部接线端子选用菲尼克斯国际认证笼式端子，便于接线。防爆灯具内装金属卤化物灯、高压钠灯、电磁感应节能灯及镇流器、触发器等电器。能满足石化、化学和海上工业照明的相关要求。

- 防护等级高达IP66
- 金属卤化物灯和高压钠灯灯泡具有防振保护，更换灯泡时可从侧面更换，操作方便。
- 安装支架设有刻度盘
- 安装维护方便
- IECEx 国际认证，ATEX 欧洲认证

Descriptions:

The enclosures of explosion-proof floodlight light fitting are manufactured in die-cast aluminum alloy with epoxy resin powder sprayed on the surface, so that they have good anti-corrosion performance. The transparent shield is made by the toughened glass of borosilicate, and the exposed fasteners are the stainless steel. The high purity aluminum reflector with broad illuminated area and high-brightness is mounted in. Explosion-proof light fitting's terminal box side entry is suitable for rubber-coated and the armored cable wiring. The internationally certified cage type terminals of PHOENIX are selected as the internal terminals, which are convenient for wiring. The electric appliances such as metal halide lamp, high pressure sodium vapor lamp, electromagnetic induction energy saving lamp, ballast and trigger can be mounted inside. It can satisfy the requirements in petrochemical, chemical and marine industries.

- The degree of protection is up to IP66.
- The bulbs of metal halide lamp and high pressure sodium vapor lamp have the function of shockproof protection. It is convenient to change the bulb only from the side.
- There is a scale panel on the mounting bracket.
- It is convenient to be mounted and maintained.
- International IECEx Approval, Europe union ATEX Approval.

1 区和 2 区　　Zone 1 and zone 2
21 区和 22 区　Zone 21 and zone 22

CZ创正

CZ0878d 防爆泛光灯
CZ0878d Explosion-proof floodlight light fittings

Ex

- 主要数据 Main technical data:

认证 Certification	防爆标志 Ex mark	符合标准 Meet the standard	
China (CQST Ex)	Ex de II B T* DIP A21 Ta.T*		GB3836 GB12476
IECEx	Ex de II B T* Gb Ex t IIIC T*℃ Db（认证中 In certification）		IEC60079
ATEX	Ⓔ II 2 GD Ex de II B T* Gb Ex t IIIC T*℃ Db（认证中 In certification）		EN60079

适用范围：用于 1 区和 2 区　用于 21 区和 22 区
防护等级：IP66
额定电压：220V AC 50Hz
　　　　　220V AC，230V AC，240V AC　50Hz，60Hz
使用环境温度：-20℃ to+40℃/+55℃
　　　　　　　-40℃ to+40℃/+55℃
接线端子：L1，N 笼式端子 2-2.5mm²，PE 端子 2 × 10mm²
电缆入口：(标配)塑制 1 × M25 × 1.5，电缆外拴：Φ8-17mm
　　　　　塑制 1 × M25 × 1.5 空寨堵头

Intended use: Can be used in zone 1 and zone 2
　　　　　　　Can be used in zone 21 and zone 22
Degree of protection: IP66
Rated voltage: 220V AC 50Hz
　　　　　　　220V AC，230V AC，240V AC　50Hz，60Hz
Ambient temperature: -20℃ to+40℃/+55℃
　　　　　　　　　　-40℃ to+40℃/+55℃
Terminal: L1, N cage type terminal 2-2.5mm², PE terminal: 2 × 10mm²
Cable entry: (Standard configuration)Moulded plastic 1 × M25 × 1.5,
　　　　　　Outside diameter: Φ8-17mm
　　　　　　Moulded plastic 1 × M25 × 1.5 stopping plug

- 订购规格 Order specifications:

图样 Illustration	光源代号 Light source code	灯座代号 Lampholder code	功率 Power	温度组别T* Temperature class*		重量 Weight	订购号 Order No.
				Ta≤40℃	Ta≤50℃		
	电磁感应节能灯 QL Electromagnetic induction energy-saving lamp- QL		85W	T6	T5	19kg	**CZ0878d-QL85W57-□-B**
	金属卤化物灯-J Meal halide lamp-J	E40	250W	T3	T3	20.5kg	**CZ0878d-J250W25-□-B**
		E40	400W	T3	T3	21kg	**CZ0878d-J400W25-□-B**
	高压钠灯-N High pressure sodium vapor lamp-N	E40	250W	T3	T3	22kg	**CZ0878d-N250W25-□-B**
		E40	400W	T3	T3	22.5kg	**CZ0878d-N400W25-□-B**

额定电压 Rated voltage ◄
2 — 220V AC　5 — 220V ~ 240V AC
3 — 230V AC　6 — 230V/240V AC
4 — 240V AC

额定频率 Rated frequency ◄
5 — 50Hz
6 — 60Hz
7 — 50/60Hz

使用环境温度 Ambient temperature ◄
2 — -20℃ to+40℃/+55℃
4 — -40℃ to+40℃/+55℃

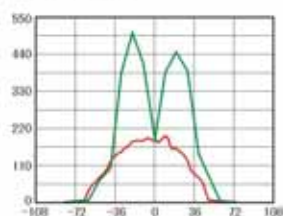电缆引入装置编码 Code of cable gland ◄

- 电缆引入装置编码 Code of cable gland

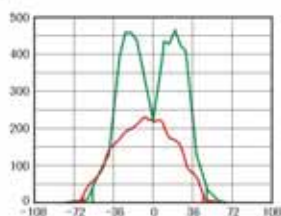| 编码 Code	规格 Specification	电缆直径 Cable diameter
B	塑制 1 个 M25 × 1.5 电缆密封套，塑制 1 个 M25 × 1.5 空寨堵头。 One moulded plastic M25 × 1.5 cable gland, one moulded plastic M25 × 1.5 stopping plug	Φ8-17mm
C	铜制 1 个 CZ0221/M25 × 1.5 金属电缆密封套，塑制 1 个 M25 × 1.5 空寨堵头。 One brass CZ0221/M25 × 1.5 metal cable gland, one moulded plastic M25 × 1.5 stopping plug	Φ8-17mm
D	塑制 2 个 M25 × 1.5 电缆密封套 Two moulded plastic M25 × 1.5 cable glands	Φ8-17mm
E	铜制 2 个 CZ0221/M25 × 1.5 金属电缆密封套 Two brass CZ0221/M25 × 1.5 metal cable glands	Φ8-17mm
F	铜制 1 个 CZ0227/M25 × 1.5-G³/₄" 增安型金属电缆密封套，塑制 1 个 M25 × 1.5 空寨堵头 One brass CZ0227/M25 × 1.5-G³/₄" increasd safety metal cable gland, one moulded plastic M25 × 1.5 stopping plug	Φ11-15mm
G	铜制 2 个 CZ0227/M25 × 1.5-G³/₄" 增安型金属电缆密封套 Two brass CZ0227/M25 × 1.5-G³/₄" increasd safety metal cable glands	Φ11-15mm
H	铜制 1 个 CZ0226/M25 × 1.5-(G02) 增安型金属电缆密封套(填料函)，塑制 1 个 M25 × 1.5 空寨堵头 One brass CZ0226/M25 × 1.5-(G02) increasd safety metal cable gland (stopping boxes), one moulded plastic M25 × 1.5 stopping plug	Φ11.5-16mm
I	铜制 2 个 CZ0226/M25 × 1.5-(G02) 增安型金属电缆密封套(填料函) Two brass CZ0226/M25 × 1.5-G02 increasd safety metal cable glands (stopping boxes)	Φ11.5-16mm

● 光源备件 Spare parts of light source:

图 样 Illustration	功率 Power	灯座 Lampholder	光通量 Luminous flux	单位 Unit	订购号 Order No.
金属卤化物灯泡-J Meal halide lamp bulb-J	250W	E40	20500lm	只 Piece	**HQI-T250/D**
	400W	E40	32000lm	只 Piece	**HQI-BT400/D**
高压钠灯灯泡-N High pressure sodium vapor lamp bulb-N	250W	E40	27000lm	只 Piece	**NAV - T 250**
	400W	E40	48000lm	只 Piece	**NAV - T 400**
电磁感应节能灯泡体 Electromagnetic induction energy-saving lamp bulb	85W		5600lm	只 Piece	**WJ85P**
高频发生器 High frequency generator	85W		/	只 Piece	**HFG-85AC**

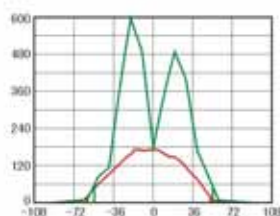● 配光曲线 Luminous intensity distribution curve: —— C0/180 —— C90/270
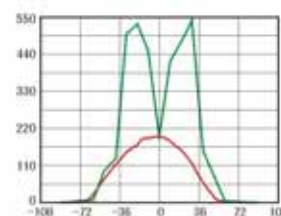
光强单位 luminous intensity unit: cd/1000 Lm

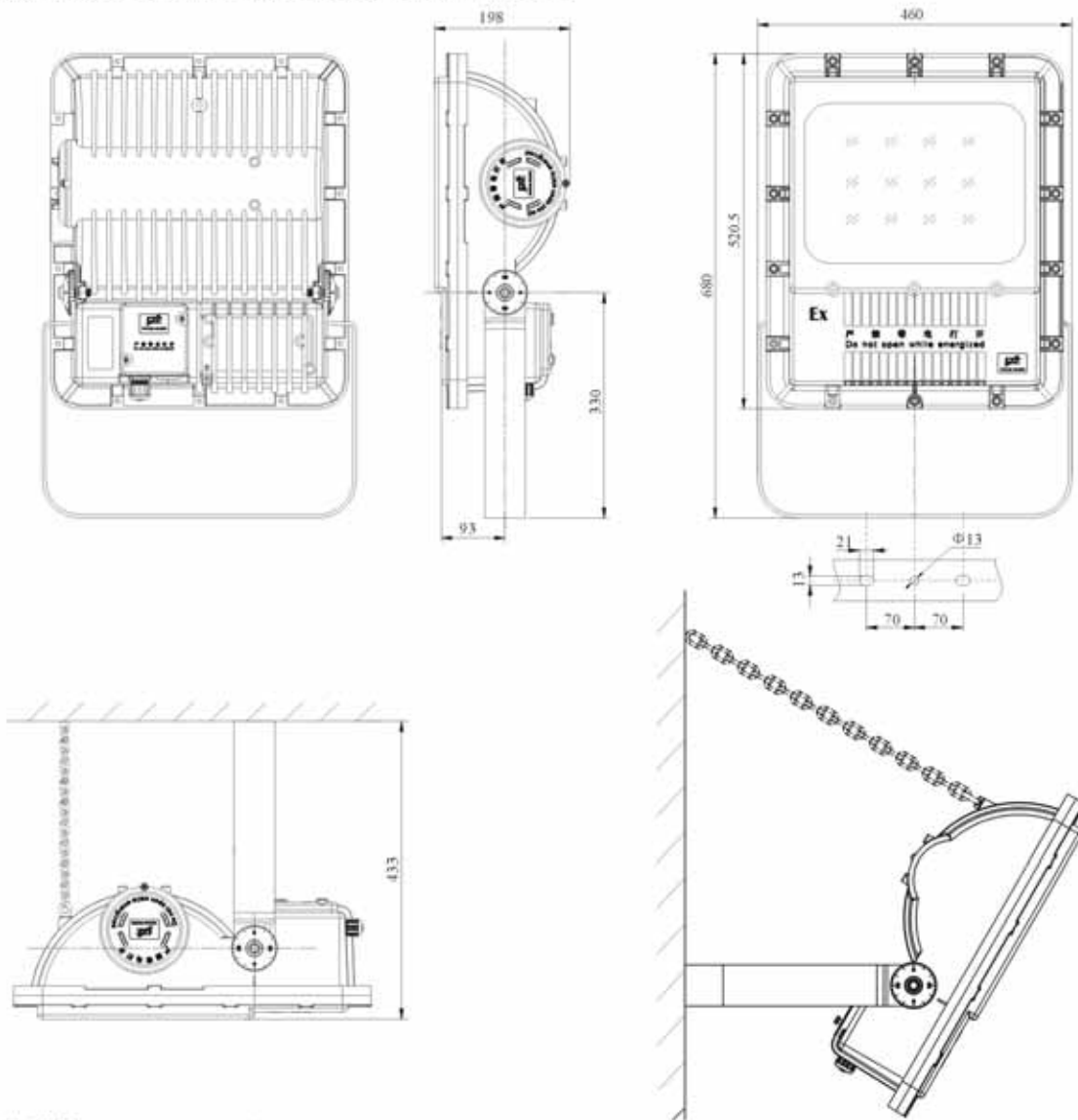CZ0878d-J250W CZ0878d-J400W CZ0878d-N250W CZ0878d-N400W

● 外形及安装尺寸 Outline and installation dimensions:

● 安装附件 Accessories of mounting accessories:

图 样 Illustration	描述 Descriptions	单位 Unit	订购号 Order No.
吊链式附件(500mm) Chain type accessories	M8 吊环螺钉安装，材料为优质钢表面镀锌处理 For M8 lifting eye bolt, the material is high quality steel with galvanization on surface	套 Set	**D623**
立杆支架 Bracket of vertical pole Φ63		只 Piece	**D8723/1 + □m**

3～10m 立杆长度（不配不注）
The length of vertical pole
(No matching not noted)

注：可根据要求提供立杆长度和安装方式
Note:The length of the vertical pole and mounting way can be provided as per request.