



描述

防爆LED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。防爆灯的接线盒从下面进线，适用于橡胶套和铠装电缆布线，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Cree LED颗粒，经专业的光学配光设计组成光源模块，灯具散热结构经专业的热学分析设计及特制铝基板导热结构，确保灯具工作时所产生的热量能很好的散热。能满足石化、化学和海上工业照明的相关要求。

防爆灯安装形式可分为泛光灯和马路灯。

- 节能环保，耗电仅为相同亮度白炽灯的19%
- 长寿命免维护，使用寿命长达50000小时，可实现长期免维护
- 具有良好的电磁兼容性，不会对系统电网造成干扰
- 电压波动无影响，可在200 ~ 240V AC宽电压范围内工作
 - LED属于固态光源，抗震性能佳
 - 温度范围广，可工作在-40℃ ~ +55℃ 环境温度范围内
 - 防护等级高达IP66
 - 安装维护方便
 - IECEx 国际认证，ATEX 欧洲认证

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

Descriptions:

The enclosures of LED explosion-proof floodlight fittings are manufactured of die-cast aluminum alloy, with epoxy resin powder sprayed on the surfaces. Therefore, they have good anti-corrosion performance.

The transparent shield is made by the toughened glass borosilicate, and the exposed fasteners are made of stainless steel. Explosion-proof light fitting's terminal box bottom entry, is suitable for rubber-coated and the armored cable wiring. The internationally certified PHOENIX cage type terminals are selected as the internal terminals, which are convenient for wiring. Cree LED pellets inside form light source modules through professional optics distribution. Heat disposal which is designed with thermology analysis and the heat-conducting structure of specially made aluminum base board ensure good operational heat release. It can satisfy the related requirements of illumination in petrochemical, chemical and marine industries.

Explosion-proof light fittings can be sorted as: floodlight type lamp and street type lamp.

- It is energy-saving and environmental protection which the power consumption is only 19% of the same brightness of incandescent lamp.
- It is long life and maintenance-free which the service life is up to 50000 hours and the maintenance-free of long term.
- It is not influenced by the voltage fluctuations and can be operated in the wide voltage range of 200 ~ 240V AC.
- There is a good performance of vibration due to the LED is the solid-state light source.
- There is a wide range of ambient temperature, which can be operated in the ambient temperature range of -40℃ ~ +55℃.
- The degree of protection is up to IP66.
 - It is convenient to be mounted and maintained
 - International IECEx Approval, Europe union ATEX Approval

● 马路灯安装附件: Accessories for street type lamp

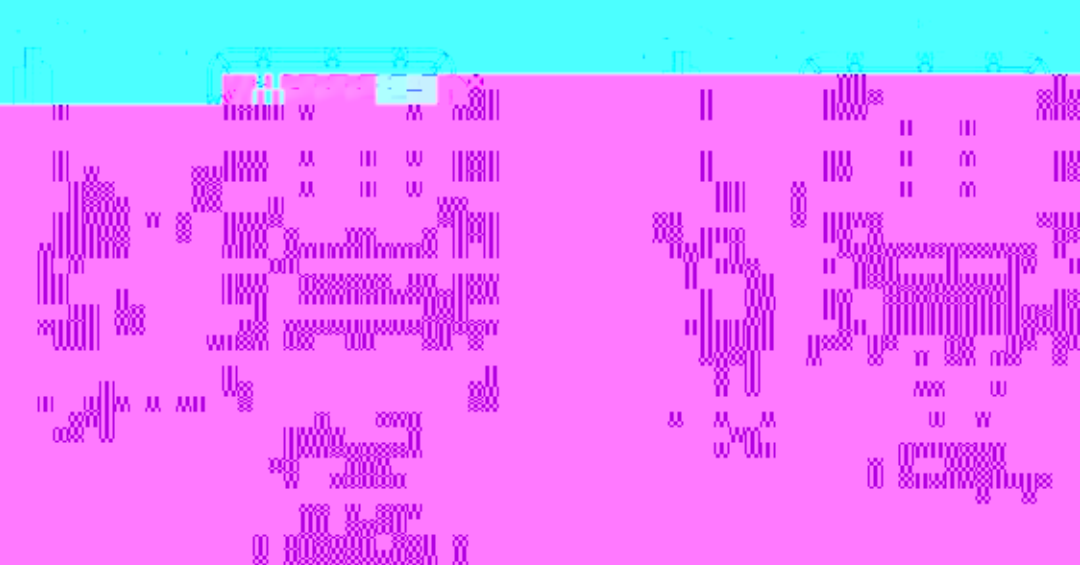
马路灯灯杆订购规格 Order specification of the lamp pole of street light:

描述 Descriptions	编码 Order No.
 单臂灯杆 Lamp pole of single arm	AH□+□
 双臂等长灯杆 Lamp pole of double arms with equal length	BH□+□
 双臂不等长灯杆 Lamp pole of double arms with non-equal length	CH□+□
灯杆高度 The height of lamp pole ← 6m 8m 10m 12m 15m	
CZ0930 防爆接线盒订购编码 ← The order No. of explosion-proof terminal box	

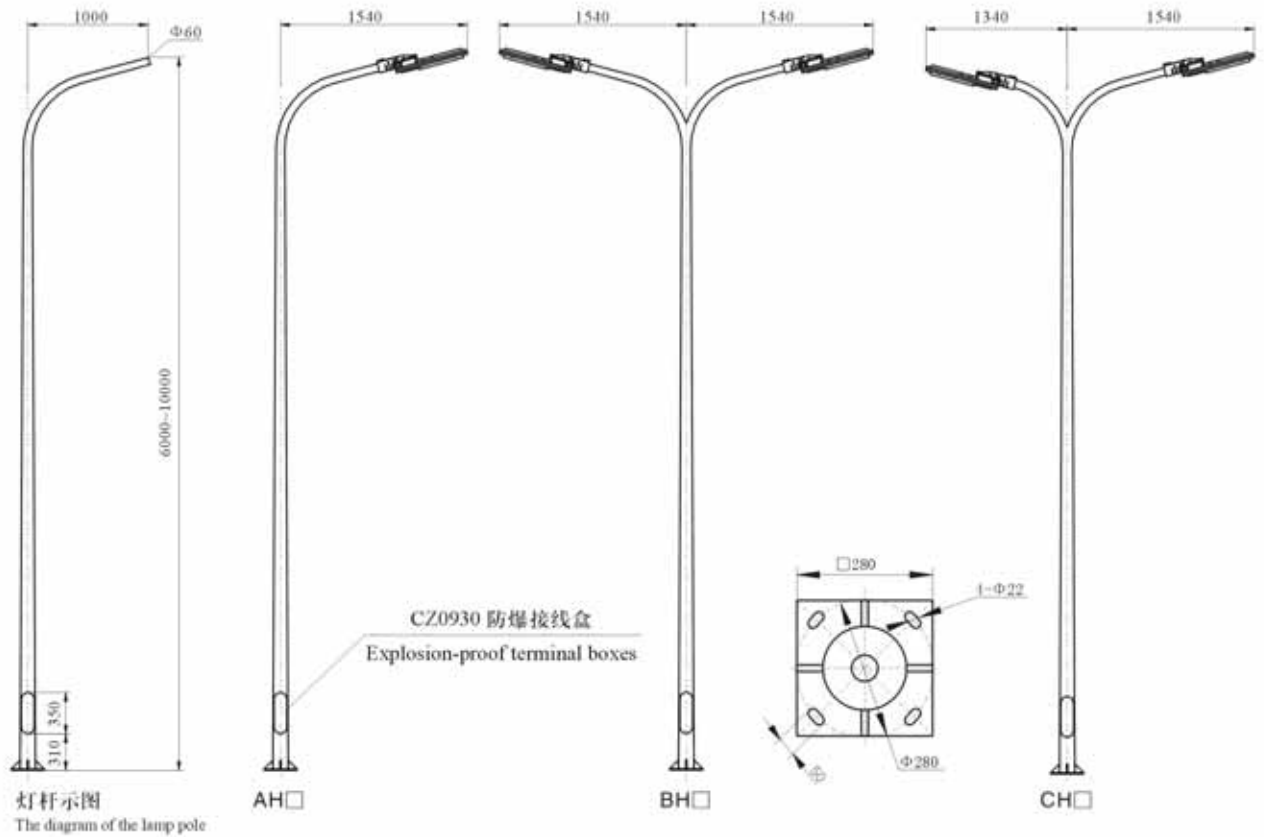
● CZ0930 防爆接线盒订购编码 The order No. of explosion-proof terminal box

图例 Illustration	描述 Descriptions	进线口数量 The inlet cable	进线口数量 The number of inlets	出线口数量 The number of outlets	订货号 Order No.
	单灯 配一个底座 Single lamp equipped with one base	组合化设计 防爆等级高 防护等级高 防腐防锈 组合化设计 防爆等级高 防护等级高 防腐防锈	1	1	10
	双灯 配一个底座 Double lamps equipped with one base	组合化设计 防爆等级高 防护等级高 防腐防锈 组合化设计 防爆等级高 防护等级高 防腐防锈	2	2	11
	双灯 配两个底座 Double lamps equipped with two bases	组合化设计 防爆等级高 防护等级高 防腐防锈 组合化设计 防爆等级高 防护等级高 防腐防锈	2	2	20
	双灯 配两个底座 Double lamps equipped with two bases	组合化设计 防爆等级高 防护等级高 防腐防锈 组合化设计 防爆等级高 防护等级高 防腐防锈	2	2	21

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



● 安装形式和外形尺寸 Mounting ways and outline dimensions:



● 基础示意图 Base diagram:

此基础图用于灯杆高度10米以下的路灯基础。

This base diagram is used for the lamp hole with height less than 10 meters.

