

CZ-ZFJC-CZ6474

中国消防认证
China certification for fire products

描述 Descriptions

防爆消防应急照明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。透明罩采用钢化玻璃，外露紧固件采用不锈钢材料。电缆密封套直接引入，灯具内部独特的隔热设计与外部高密度的散热片相结合散热效果更佳。

防爆灯为IIC级LED防爆灯，既适用于爆炸性环境，也适用于具有强腐蚀性的石化、化学场所和海洋环境等。

防爆灯灯体精巧，尤其适合用隧道、楼道、操作间等场所，作为固定式照明。

防爆消防应急照明灯由应急照明控制器和防爆消防应急照明集中电源控制其工作状态。

- DC36V安全电压供电，安全可靠；
- 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
- LED属于固态光源，抗震性能佳
- 防爆最高等级IIC级
- 安装维护方便
- 防护等级高达IP66
- 消防认证。

1 区和 2 区

21 区和 22 区

Zone 1 and zone 2

Zone 21 and zone 22

The enclosure of this light is manufactured by aluminum alloy die-casting, and the surface is sprayed with pure epoxy resin powder, with highly corrosion resistance. The transparent cover is made of tempered glass, and the exposed fasteners are made of stainless steel. The cable gland is entry type, and the unique heat insulation design inside and the high-density heat sink outside combine to achieve better heat dissipation. It is IIC level, applicable not only to explosive environment, but also to petrochemical, chemical places and marine environment with strong corrosivity.

It is compact type, especially suitable for tunnels, corridors, operation rooms and other places as fixed lighting. The explosion-proof fire emergency lighting luminaire composed of emergency lighting controller and explosion-proof fire emergency lighting

- Safe and reliable voltage DC 36V as power supply.
- It is long life and maintenance-free which the service life is up to 50000 hours.
- There is a feature of good electromagnetic compatibility and it does not cause interference to the system power grid.
- There is a good performance of vibration due to the LED is the solid-state light source.
- The highest flameproof class is up to IIC.
- It is convenient to be mounted and maintained.
- The degree of protection is up to IP66.
- Fire certification.

主要数据 Main technical data

认证 Certification	防爆标志 Ex mark	符合标准 Meet the standard
CCCF	CCCF	GB17945
China	Ex db IIC T6/T5 Gb Ex tb IIIC T80°C/T95°C Db	GB/T3836


适用范围: 用于 1 区和 2 区
用于 21 区和 22 区
使用环境温度: $-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}/55^{\circ}\text{C}$
 $-60^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}/55^{\circ}\text{C}$
(-60°C 灯具电气设备需要定制)

防护等级: IP66
额定电压: 36V DC
应急启动时间: $\leq 0.25\text{s}$
应急照明时间: 90min
接线端子: 端子 2.5mm^2 , PE 端子 $2 \times 10\text{mm}^2$
工作方式: 非持续型
供电形式: 集中电源型
控制方式: 集中控制型
电缆入口: 2-M25 \times 1.5
重量: 1.83kg

Intended use: Can be used in zone 1 and zone 2
Can be used in zone 21 and zone 22
Ambient temperature: $-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}/55^{\circ}\text{C}$
 $-60^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}/55^{\circ}\text{C}$
(-60°C lamp electrical equipment need to be customized)
Degree of protection: IP66
Rated voltage: 36V DC
Emergency starting time: $\leq 0.25\text{s}$
Emergency illuminating time: 90min
Terminals: $2 \times 2.5\text{mm}^2$, PE terminal: $2 \times 10\text{mm}^2$
Emergency type: Non-maintained
Power supply type: Centrally power supply
Control type: Centrally control
Cable entry: 2-M25 \times 1.5
Weight: 1.83kg



订购规格 Order specifications

图样 Illustration	功率 Power	光通量 Luminous flux	订购号 Order No.
	3W	300lm	CZ-ZFJC-E3W-□-DA1-CZ6474
	6W	600lm	CZ-ZFJC-E6W-□-DA1-CZ6474
	10W	1000lm	CZ-ZFJC-E10W-□-DA1-CZ6474

4 - $-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}/+55^{\circ}\text{C}$ ← 使用环境温度
 6 - $-60^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}/+55^{\circ}\text{C}$ ← Ambient temperature
 电缆引入装置编码 For 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
DA1	铜制 1 个 CZ1725/1A M25 \times 1.5 电缆密封套, 1 个 CZ1725/3A M25 \times 1.5 空塞堵头 One brass CZ1725/1A M25 \times 1.5 cable gland, one CZ1725/3A M25 \times 1.5 stopping plug	$\Phi 12-19\text{mm}$
DA2	铜制 2 个 CZ1725/1A M25 \times 1.5 电缆密封套 Two brass CZ1725/1A M25 \times 1.5 cable glands	$\Phi 12-19\text{mm}$

外形尺寸 Outline dimensions

单位 Unit: mm

