



描述:

防爆荧光(LED)灯壳体由碳钢或304不锈钢成型,透明罩采用钢化玻璃,其稳定性及机械强度高,对工厂中多种化学物质具有良好的防护能力。壳体与透明罩间设有防护密封圈,灯具设有机械联锁压紧装置和自动断电功能。打开玻璃罩时,自动切断电源。

防爆荧光灯内装有电子镇流器、灯座、接线端子、防爆行程开关、防爆熔断器等。用于 220~240V AC、50/60Hz 线路中作照明之用。

防爆荧光(LED)灯内装“PHILIPS飞利浦”LED灯管、灯座、接线端子、防爆行程开关、防爆熔断器等。用于100~240V AC、50/60Hz 线路中作照明之用。

- 防爆荧光灯安装形式分为:可调式支架安装和嵌入式安装。
- 防护等级高达IP65。
- 设有机械联锁,II C级防爆隔离开关,做到开盖后自动断电。

Descriptions:

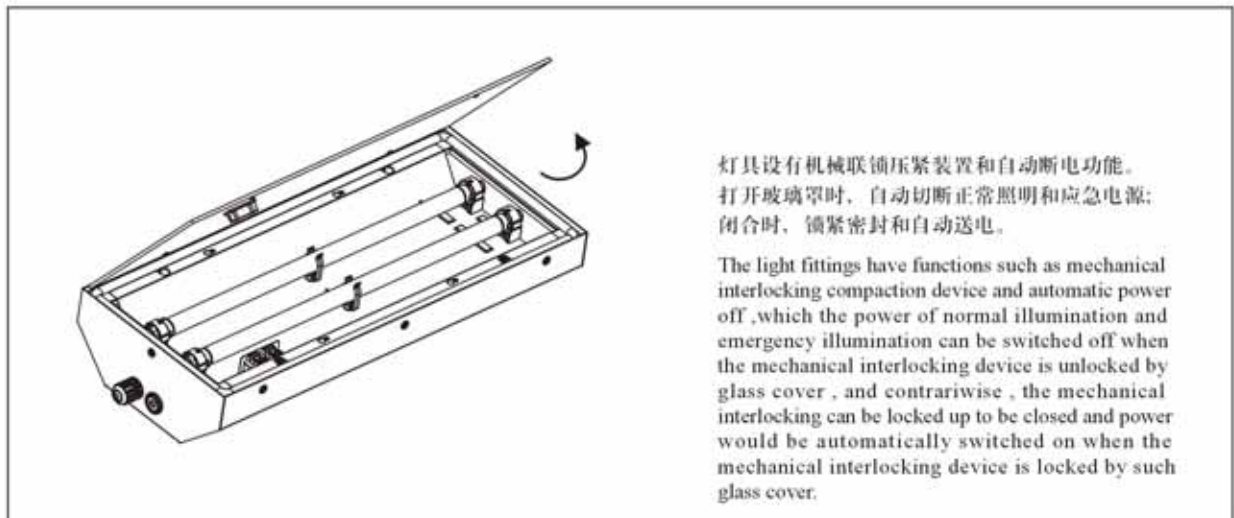
The enclosure of explosion-proof fluorescent (LED) light fittings are manufactured by carbon steel or 304 stainless steel and the transparent parts are manufactured by stalinite. They have good protection ability from various chemical matters in factories because of high stability and mechanical. There are sealing bars between the enclosure and transparent parts, the light fittings have functions such as mechanical interlocking compaction device and automatic power off .It will automatic power off when open the glass cover.

The special electronic ballast, light fittings lampholder, terminal, explosion-fuse, explosion-proof isolation switch and so on are built-in explosion-proof fluorescent light fittings. Used for illuminating in the circuit of 220~240V AC 50/60Hz.

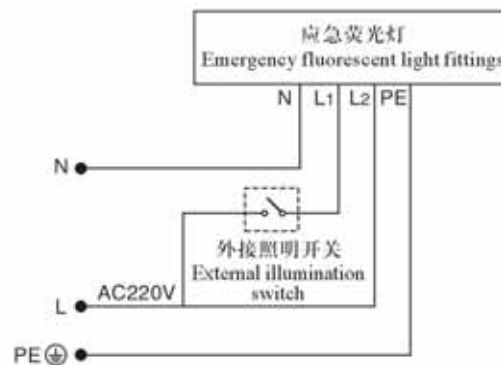
"PHILIPS" LED lamp tube, light fittings lampholder, terminal, explosion-fuse, explosion-proof isolation switch and so on are built-in explosion-proof fluorescent light fittings. Used for illuminating in the circuit of 100~240V AC 50/60Hz.

- Explosion-proof fluorescent (LED) light fittings mounting ways: adjustable mounting and insert type mounting.
- Protection degree is up to IP65.
- Equipped with the mechanical interlock device protection, explosion-proof isolation switch of II C class to enable the power off automatically when uncovered.

● 示意图 Diagram:

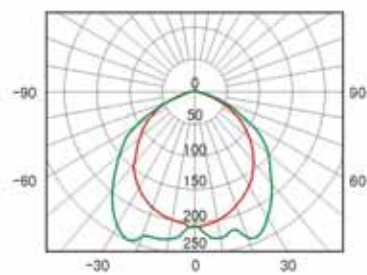


● 应急灯具安装线路图 Mounting circuit diagram for emergency light fittings:

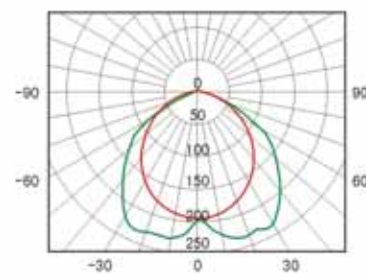


● 配光曲线 Luminous intensity distribution curve: — C0/180
— C90/270

光强单位 luminous intensity unit: cd/1000 lm



CZ1372 (2 × 18W)



CZ1372 (2 × 36W)

2 区

Zone 2

21 区和 22 区

Zone 21 and zone 22

主要数据 Main technical date:

认证 Certification | 防爆标志 Ex mark | 符合标准 Meet the standard

China (PCEC Ex) Ex nA II C T4 Gc DIP A21 Ta,T6 (产品不装熔断器不装开关 Product without fuse or switch fitted) GB3836 GB12476

China (PCEC Ex) Ex dmbnA II C T4 Gc DIP A21 Ta,T6 (产品装熔断器装开关 Product with fuse and switch fitted) GB3836 GB12476

适用范围: 用于 2 区, 21 区和 22 区

 使用环境温度: $-25^{\circ}\text{C} < \text{Ta} < 40^{\circ}\text{C}$

防护等级: IP65

 额定电压: 220 ~ 240V AC ($\pm 10\%$) 50/60Hz

 功率因数: $\lambda > 0.95$

能效指数 EEI=A2

 接线端子: L、N、PE, 每个端子 $2 \times 1.5\text{-}10\text{mm}^2$

 电缆入口: 塑制 $1 \times \text{M}25 \times 1.5$, 电缆外径: $\Phi 8\text{-}17\text{mm}$

 塑制 $2 \times \text{M}25 \times 1.5$ 空塞堵头

外壳材料: 碳钢 (表面喷涂白色塑粉)

304 不锈钢 (表面拉丝处理)

Intended use: Can be used in zone 2

Can be used in zone 21 and zone 22

 Ambient temperature use: $-25^{\circ}\text{C} < \text{Ta} < 40^{\circ}\text{C}$

Degree of protection: IP65

 Rated voltage: 220 ~ 240V AC ($\pm 10\%$) 50/60Hz

 Power factor: $\lambda > 0.95$

Energy efficiency index EEI=A2

 Terminals: L、N、PE, each terminal $2 \times 1.5\text{-}10\text{mm}^2$

 Cable entry: Moulded plastic $1 \times \text{M}25 \times 1.5$ cable gland,

 Outside diameter of cable: $\Phi 8\text{-}17\text{mm}$

 Moulded plastic $2 \times \text{M}25 \times 1.5$ stopping plugs

Enclosure material: Carbon steel (Surface spraying white plastic powder)

304 stainless steel (Surface wire drawing processing)


订购规格 Order specifications:

外壳材料 Material of enclosure	灯座代号 Light source code	灯管 Lamp tube	功率 Power	电流 Current	重量 Weight	订购号 Order No.
碳钢 Carbon steel	G5 双脚灯座 G5 Two-pin lampholder	T5 型 T5 Type	2 × 14W	Max 0.16A	9kg	CZ1371/23-2 × 14W□□-B+□
			2 × 28W	Max 0.33A	15kg	CZ1372/23-2 × 28W□□-B+□
	G13 双脚灯座 G13 Two-pin lampholder	T8 型 T8 Type	2 × 18W	Max 0.2A	9.5kg	CZ1371/23-2 × 18W□□-B+□
			2 × 36W	Max 0.39A	15.5kg	CZ1372/23-2 × 36W□□-B+□
304 不锈钢 304 Stainless steel	G5 双脚灯座 G5 Two-pin lampholder	T5 型 T5 Type	2 × 14W	Max 0.16A	10kg	CZ1371/40-2 × 14W□□-B+□
			2 × 28W	Max 0.33A	16kg	CZ1372/40-2 × 28W□□-B+□
	G13 双脚灯座 G13 Two-pin lampholder	T8 型 T8 Type	2 × 18W	Max 0.2A	10.5kg	CZ1371/40-2 × 18W□□-B+□
			2 × 36W	Max 0.39A	16.5kg	CZ1372/40-2 × 36W□□-B+□

 K: 配CZ0207防爆行程开关 (不配不注) ◀
 K: Equipped with CZ0207 explosion-proof distance switch(no matching,not noted)

 F: 配CZ0804防爆熔断器 (不配不注) ◀
 F: equipped with CZ0804 explosion-proof fuse module(no matching,not noted)

电缆引入装置编码 Code of cable gland ◀

 安装附件订购号 (不配不注) 见 137 页 ◀
 Order No.of mounting accessories (No matching not noted), see page 137

电缆引入装置编码 Code of cable gland

编码 Code	规格 Specifications	电缆直径 Cable diameter
B	塑制 1 个 $\text{M}25 \times 1.5$ 电缆密封套, 塑制 2 个 $\text{M}25 \times 1.5$ 空塞堵头 One moulded plastic $\text{M}25 \times 1.5$ cable gland, two moulded plastic $\text{M}25 \times 1.5$ stopping plugs	$\Phi 8\text{-}17\text{mm}$
C	铜制 1 个 $\text{CZ}0221/\text{M}25 \times 1.5$ 金属电缆密封套, 塑制 2 个 $\text{M}25 \times 1.5$ 空塞堵头 One brass $\text{CZ}0221/\text{M}25 \times 1.5$ metal cable gland, two moulded plastic $\text{M}25 \times 1.5$ stopping plugs	$\Phi 8\text{-}17\text{mm}$
D	塑制 2 个 $\text{M}25 \times 1.5$ 电缆密封套, 塑制 1 个 $\text{M}25 \times 1.5$ 空塞堵头 Two moulded plastic $\text{M}25 \times 1.5$ cable glands, one moulded plastic $\text{M}25 \times 1.5$ stopping plug	$\Phi 8\text{-}17\text{mm}$
E	铜制 2 个 $\text{CZ}0221/\text{M}25 \times 1.5$ 金属电缆密封套, 塑制 1 个 $\text{M}25 \times 1.5$ 空塞堵头 Two brass $\text{CZ}0221/\text{M}25 \times 1.5$ metal cable glands, one moulded plastic $\text{M}25 \times 1.5$ stopping plug	$\Phi 8\text{-}17\text{mm}$

● 主要数据 Main technical data:

认证 Certification | 防爆标志 Ex mark | 符合标准 Meet the standard

China (PCEC Ex) Ex nA IIC T4 Gc DIP A21 TA, T6 (产品不装熔断器不装开关 Product without fuse or switch fitted) GB3836 GB12476

China (PCEC Ex) Ex dmbnA IIC T4 Gc DIP A21 TA, T6 (产品装熔断器装开关 Product with fuse and switch fitted) GB3836 GB12476

适用范围: 用于 2 区、用于 21 区和 22 区

 使用环境温度: $-25^{\circ}\text{C} < \text{Ta} < 40^{\circ}\text{C}$

防护等级: IP65

 额定电压: 100 ~ 240V AC ($\pm 10\%$) 50/60Hz

功率: 最大 25W

色温: 6500K

 接线端子: L1, L2, L, N, PE, 每个端子 $2 \times 1.5\text{-}10\text{mm}^2$

 电缆入口: 塑制 $1 \times \text{M}25 \times 1.5$, 电缆外径: $\Phi 8\text{-}17\text{mm}$

外壳材料: 碳钢 (表面喷涂白色塑粉)

304 不锈钢 (表面拉丝处理)

Intended use: Can be used in zone 2

Can be used in zone 21 and zone 22

 Ambient temperature use: $-25^{\circ}\text{C} < \text{Ta} < 40^{\circ}\text{C}$

Degree of protection: IP65

 Rated voltage: 100 ~ 240V AC ($\pm 10\%$) 50/60Hz

Power: Max 25W

Color temperature: 6500K

 Terminals: L1, L2, L, N, PE, each terminal $2 \times 1.5\text{-}10\text{mm}^2$

 Cable entry: Moulded plastic $1 \times \text{M}25 \times 1.5$ cable gland,

 Outside diameter of cable: $\Phi 8\text{-}17\text{mm}$

Enclosure material: Carbon steel (Surface spraying white plastic powder)

304 stainless steel (Surface wire drawing processing)


● 订购规格 Order specifications:

外壳材料 Material of enclosure	灯座代号 Light source code	灯管 Lamp tube	功率 Power	电流 Current	重量 Weight	订购号 Order No.
碳钢 Carbon steel	G13 双脚灯座 G13 Two-pin lampholder	T8 型 T8 Type	2 × 10W	Max 0.2A	7kg	CZ1371/23-LED2 × 10W□□T-B+□
			2 × 19W	Max 0.38A	13kg	CZ1372/23-LED2 × 19W□□T-B+□
304 不锈钢 304 Stainless steel	G13 双脚灯座 G13 Two-pin lampholder	T8 型 T8 Type	2 × 10W	Max 0.2A	8kg	CZ1371/40-LED2 × 10W□□T-B+□
			2 × 19W	Max 0.38A	14kg	CZ1372/40-LED2 × 19W□□T-B+□

K: 配CZ0207防爆行程开关 (不配不注) ←

K: Equipped with CZ0207 explosion-proof distance switch (no matching, not noted)

F: 配CZ0804防爆熔断器 (不配不注) ←

F: equipped with CZ0804 explosion-proof fuse module (no matching, not noted)

“PLILIPS 飞利浦” LED灯管 ←

“PLILIPS” LED tubes

电缆引入装置编码 Code of cable gland ←


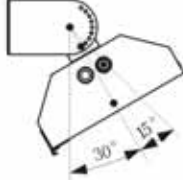
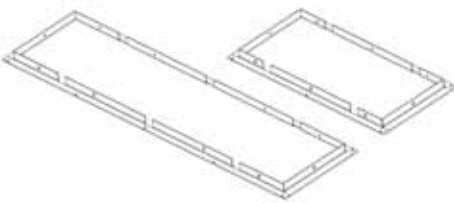
安装附件订购号 (不配不注) 见 137 页 ←

Order No. of mounting accessories (No matching not noted), see page 137

● 电缆引入装置编码 Code of cable gland

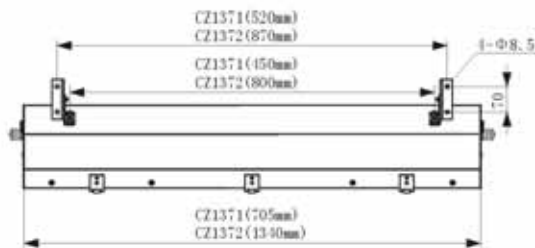
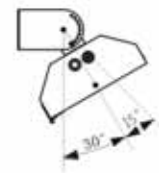
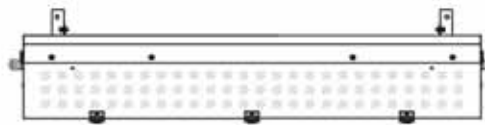
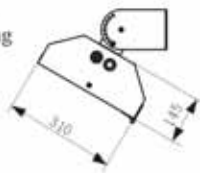
编码 Code	规格 Specifications	电缆直径 Cable diameter
B	塑制 1 个 M25 × 1.5 电缆密封套, 塑制 2 个 M25 × 1.5 空塞堵头 One moulded plastic M25 × 1.5 cable gland, two moulded plastic M25 × 1.5 stopping plugs	$\Phi 8\text{-}17\text{mm}$
C	铜制 1 个 CZ0221/M25 × 1.5 金属电缆密封套, 塑制 2 个 M25 × 1.5 空塞堵头 One brass CZ0221/M25 × 1.5 metal cable gland, two moulded plastic M25 × 1.5 stopping plugs	$\Phi 8\text{-}17\text{mm}$
D	塑制 2 个 M25 × 1.5 电缆密封套, 塑制 1 个 M25 × 1.5 空塞堵头 Two moulded plastic M25 × 1.5 cable glands, one moulded plastic M25 × 1.5 stopping plug	$\Phi 8\text{-}17\text{mm}$
E	铜制 2 个 CZ0221/M25 × 1.5 金属电缆密封套, 塑制 1 个 M25 × 1.5 空塞堵头 Two brass CZ0221/M25 × 1.5 metal cable glands, one moulded plastic M25 × 1.5 stopping plug	$\Phi 8\text{-}17\text{mm}$

• 安装附件 Accessories of mounting:

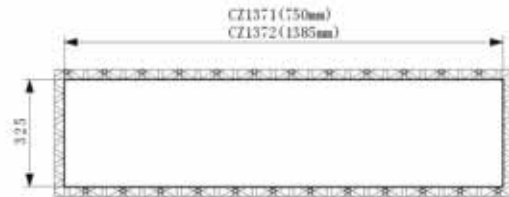
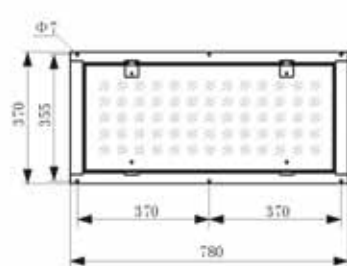
图样 Illustration	描述 Descriptions	单位 Unit	订购号 Order No.
可调安装支架 Adjustable mounting bracket 		套 Set	D8738
嵌入式安装支架 Insert type mounting bracket 	用于14W、18W荧光灯 Used for 14W, 18W fluorescent light fittings	套 Set	D8743/1
	用于28W、36W荧光灯 Used for 28W, 36W fluorescent light fittings	套 Set	D8743/2

• 外形尺寸 Outline dimensions:

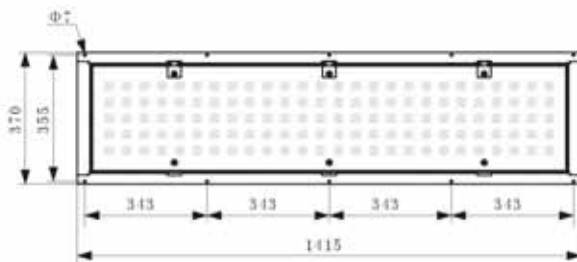
可调式安装
Adjustable mounting









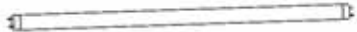
嵌入式安装
Insert type mounting



开孔尺寸 Aperture dimensions



• 备件 Spare parts:

图样 Illustration	描述 Descriptions	单位 Unit	订购号 Order No.
接地螺母 Earthing nut 	金属接地螺母 2-M25 × 1.5 Metal earthing nut 2-M25 × 1.5	套 Set	D8714/2-M25
防爆熔断器模块 Explosion-proof fuse module 	防爆型式: Ex emb II C Gb Type of protection: Ex emb IIC Gb	0.2A 只 Piece	CZ0804 / T0.2A
		0.4A 只 Piece	CZ0804 / T0.4A
		0.8A 只 Piece	CZ0804 / T0.8A
		5A 只 Piece	CZ0804 / T5A
防爆行程开关模块 Explosion-proof isolation switch module 	防爆型式: Ex de IIC, 触点二常开 (2NO) Type of protection: Ex de IIC, Contact: 2NO	只 Piece	CZ0207-2
带导线端子板 With conductor terminal board 	3P 端子, 导线 3 × 2.5mm ² , max16A, L1+N+PE	14W/18W 套 Set	305/21
	3P terminal, Conductor 3 × 2.5mm ² , max16A, L1+N+PE	28W/36W 套 Set	305/22
	4P 端子, 导线 4 × 2.5mm ² , max16A, L1+L2+N+PE	14W/18W 套 Set	305/31
	4P terminal, Conductor 3 × 2.5mm ² , max16A, L1+L2+N+PE	28W/36W 套 Set	305/32
专用灯座 Special lampholder 	G5 灯座, 用于 T5 灯管 G5 Cap base, used for T5 tube	只 Piece	G5-F288(E)
	G13 灯座, 用于 T8 灯管 G13 Cap base, used for T8 tube	只 Piece	G13-F266(F)
电子式镇流器模块 Electronic ballast module 	功率: 2 × 14W(28W), 用于 T5 节能型荧光灯 Power: 2 × 14W(28W), Used for T5 energy saving type fluorescent light fittings AC220-240V 50/60 Hz	只 Piece	PC 2 × 14-28 T5 TOP IP
	功率: 2 × 18W, 用于 T8 节能型荧光灯 Power: 2 × 18W, Used for T8 energy saving type fluorescent light fittings AC220-240V 50/60 Hz	只 Piece	PC 2/18 T8 TOP
	功率: 2 × 36W, 用于 T8 节能型荧光灯 Power: 2 × 36W, Used for T8 energy saving type fluorescent light fittings AC220-240V 50/60 Hz	只 Piece	PC 2/36 T8 TOP
“PHILIPS 飞利浦” LED灯管 “PLILIPS” LED tubes 	T8 10W LED灯管, G13灯座 电压AC100-240V, 50-60Hz, 光通量825Lm 显色指数85, 色温6500K, 寿命40000小时 T8 10W LED Tube: G13 Cap base Voltage:AC100-240V, 50-60Hz; Luminous flux 825Lm Color rendering index 85; Color temperature 6500K; Lifetime 40000hours	只 Piece	MSTR TLED INT DRVR STD T8 10W 865 G13
	T8 19W LED灯管, G13灯座 电压AC100-240V, 50-60Hz, 光通量1650Lm 显色指数85, 色温6500K, 寿命40000小时 T8 19W LED Tube: G13 Cap base Voltage:AC100-240V, 50-60Hz; Luminous flux 1650Lm Color rendering index 85; Color temperature 6500K; Lifetime 40000hours	只 Piece	MSTR TLED INT DRVR STD T8 19W 865 G13