



描述:

三防荧光灯壳体由碳钢或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,具有防护等级高、开合方便、维修简单等优点;本灯具广泛用于在 220~240V AC、50/60Hz 线路中作为石油、化工、医药、军工、食品等工厂企业的照明之用。

三防LED荧光灯内装有“CZ”LED灯管、灯座、接线端子等。

三防荧光灯内装有专用电子镇流器、灯座、接线端子等。

三防(应急)荧光灯内装有专用电子镇流器、逆变器、耐高温电池等。本灯具在正常使用时自动充电,事故断电或停电时自动点亮灯管。

- 安装形式分为:可调式支架安装和嵌入式安装。
- 永不变形的结构设计,防护等级高达IP65。
- 铰链式开盖,开合方便,维修简单

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



Descriptions:

The enclosure of weather-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, have a high degree of protection. Convenient opening and closing, simple maintenance, etc. The weather-proof fluorescent light fitting is widely used for illuminating of petroleum, petrochemical, medical, military, food and power supply industries in the circuit of 220V AC、50Hz.

“CZ” LED lamp tube, light fitting lampholder, terminal so on are built-in weather-proof LED fluorescent light fittings.

The weather-proof fluorescent light fitting is fitted with special electronic ballast, lampholder, and terminals and so on.

The weather-proof (emergency) fluorescent light fitting is mounted with special electronic ballast, inverter, and high temperature resistance battery and so on. It can automatically be recharged while normal working, so that the lamp tube will be turned on when the power is off because of accident or power failure.

- Weather-proof fluorescent light fittings mounting ways: adjustable bracket mounting and insert type mounting.
- The structural design will never be distorted and the degree of protection is up to IP66.
- Uncap is hinge type, convenient opening and closing, simple maintenance.

主要数据 Main technical data:

防腐标志: WF1
 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 50/60Hz
 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)

Corrosion-proof mark: WF1
 Ambient temperature use: $-25^{\circ}\text{C} < \text{Ta} < 40^{\circ}\text{C}$
 Degree of protection: IP65
 Rated voltage: 100 – 240V AC 50/60Hz
 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	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 × 12W	7kg	M1371/23-LED2 × 12WT-B+□
			2 × 23W	13kg	M1372/23-LED2 × 23WT-B+□
304 不锈钢 304 Stainless steel	G13 双脚灯座 G13 Two-pin lampholder	T8 型 T8 Type	2 × 12W	8kg	M1371/40-LED2 × 12WT-B+□
			2 × 23W	14kg	M1372/40-LED2 × 23WT-B+□

“CZ” LED灯管 ←

“CZ” 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 223 页 ←

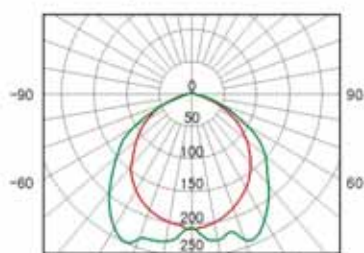
Order No. of mounting accessories (No matching not noted), see page 223

电缆引入装置编码 Code of cable gland

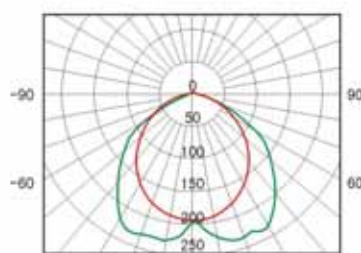
编码 Code	规格 Specifications	电缆直径 Cable diameter
B	塑制 1 个 $\text{M}25 \times 1.5$ 电缆密封套, 塑制 2 个 $\text{M}25 \times 1.5$ 空塞堵头 One moulded plastic $\text{M}25 \times 1.5$ cable gland, two moulded plastic $\text{M}25 \times 1.5$ stopping plugs	$\Phi 8\text{-}17\text{mm}$
C	铜制 1 个 CZ0221/ $\text{M}25 \times 1.5$ 金属电缆密封套, 塑制 2 个 $\text{M}25 \times 1.5$ 空塞堵头 One brass CZ0221/ $\text{M}25 \times 1.5$ 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 CZ0221/ $\text{M}25 \times 1.5$ 金属电缆密封套, 塑制 1 个 $\text{M}25 \times 1.5$ 空塞堵头 Two brass CZ0221/ $\text{M}25 \times 1.5$ metal cable glands, one moulded plastic $\text{M}25 \times 1.5$ stopping plug	$\Phi 8\text{-}17\text{mm}$

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

— C90/270

 光强单位 luminous intensity unit: $\text{cd}/1000 \text{ lm}$


M1372 (2 × 18W)



M1372 (2 × 36W)

主要数据 Main technical data:

防腐标志: WF1
 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: 200 - 240V AC 50/60Hz
 功率因数: $\lambda > 0.95$
 能效指数 $\text{EEI}=\text{A2}$
 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)

Corrosion-proof mark: WF1
 Ambient temperature use: $-25^{\circ}\text{C} < \text{Ta} < 40^{\circ}\text{C}$
 Degree of protection: IP65
 Rated voltage: 200 - 240V AC 50/60Hz
 Power factor: $\lambda > 0.95$
 Energy efficiency index $\text{EEI}=\text{A2}$
 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	$2 \times 14\text{W}$	Max 0.16A	9kg	M1361/23-2 × 14W-B+□
			$2 \times 28\text{W}$	Max 0.33A	15kg	M1362/23-2 × 28W-B+□
	G13 双脚灯座 G13 Two-pin lampholder	T8 型 T8 Type	$2 \times 18\text{W}$	Max 0.2A	9.5kg	M1361/23-2 × 18W-B+□
			$2 \times 36\text{W}$	Max 0.39A	15.5kg	M1362/23-2 × 36W-B+□
304 不锈钢 304 Stainless steel	G5 双脚灯座 G5 Two-pin lampholder	T5 型 T5 Type	$2 \times 14\text{W}$	Max 0.16A	10kg	M1361/40-2 × 14W-B+□
			$2 \times 28\text{W}$	Max 0.33A	16kg	M1362/40-2 × 28W-B+□
	G13 双脚灯座 G13 Two-pin lampholder	T8 型 T8 Type	$2 \times 18\text{W}$	Max 0.2A	10.5kg	M1361/40-2 × 18W-B+□
			$2 \times 36\text{W}$	Max 0.39A	16.5kg	M1362/40-2 × 36W-B+□

电缆引入装置编码 Code of cable gland ←
 安装附件订购号 (不配不注) 见 223 页 ←
 Order No. of mounting accessories (No matching not noted), see page 223

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 CZ0221/ $\text{M}25 \times 1.5$ 金属电缆密封套, 塑制 2 个 $\text{M}25 \times 1.5$ 空塞堵头 One brass CZ0221/ $\text{M}25 \times 1.5$ 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 CZ0221/ $\text{M}25 \times 1.5$ 金属电缆密封套, 塑制 1 个 $\text{M}25 \times 1.5$ 空塞堵头 Two brass CZ0221/ $\text{M}25 \times 1.5$ 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:

防腐标志: WF1
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: 200 - 240V AC 50/60Hz
功率因数: $\lambda > 0.95$
能效指数 EEI=A2
充电时间: 24 h
应急启动时间: 0.1 (S)
应急照明时间: > 120 (min)
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)

Corrosion-proof mark: WF1
Ambient temperature use: $-25^{\circ}\text{C} < \text{Ta} < 40^{\circ}\text{C}$
Degree of protection: IP65
Rated voltage: 200 - 240V AC 50/60Hz
Power factor: $\lambda > 0.95$
Energy efficiency index EEI=A2
Recharging time: 24 h
Emergency starting time: 0.1 (S)
Emergency illuminating time: > 120 (min)
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 Code of lampholder	灯管 Lamp tube	正常照明 Normal illumination	应急照明 Emergency illumination	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	$2 \times 14\text{W}$	$1 \times 14\text{W}$	11.8kg	M1361/23-2 × 14W-YJ-B+□
			$2 \times 28\text{W}$	$1 \times 28\text{W}$	18.3kg	M1362/23-2 × 28W-YJ-B+□
	G13 双脚灯座 G13 Two pin lampholder	T8 型 T8 Type	$2 \times 18\text{W}$	$1 \times 18\text{W}$	12kg	M1361/23-2 × 18W-YJ-B+□
			$2 \times 36\text{W}$	$1 \times 36\text{W}$	18.5kg	M1362/23-2 × 36W-YJ-B+□
304 不锈钢 304 Stainless steel	G5 双脚灯座 G5 Two-pin lampholder	T5 型 T5 Type	$2 \times 14\text{W}$	$1 \times 14\text{W}$	12.5kg	M1361/40-2 × 14W-YJ-B+□
			$2 \times 28\text{W}$	$1 \times 28\text{W}$	19kg	M1362/40-2 × 28W-YJ-B+□
	G13 双脚灯座 G13 Two pin lampholder	T8 型 T8 Type	$2 \times 18\text{W}$	$1 \times 18\text{W}$	12.8kg	M1361/40-2 × 18W-YJ-B+□
			$2 \times 36\text{W}$	$1 \times 36\text{W}$	19.3kg	M1362/40-2 × 36W-YJ-B+□

电缆引入装置编码 Code of cable gland ←


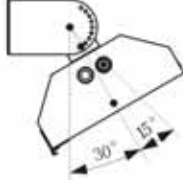
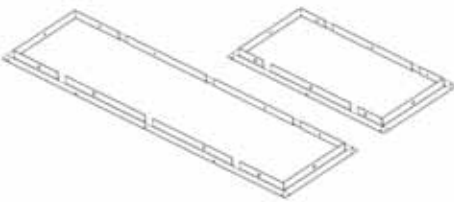
安装附件订购号(不配不注)见223页 ←

Order No. of mounting accessories (No matching not noted), see page 223

● 电缆引入装置编码 Code of cable gland

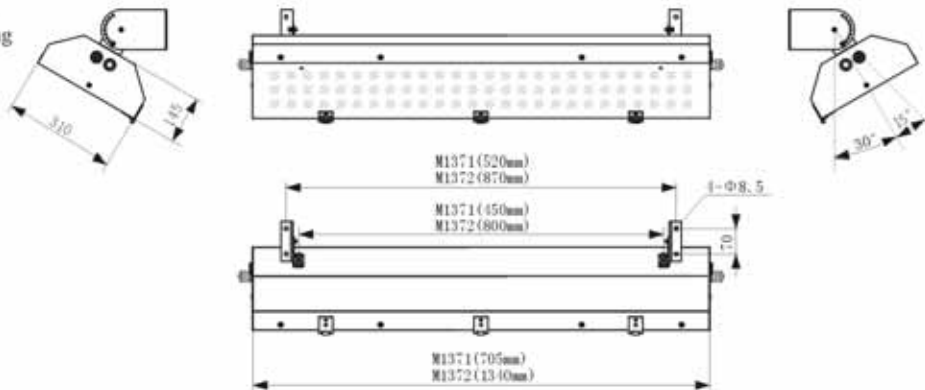
编码 Code	规格 Specifications	电缆直径 Cable diameter
B	塑制 1 个 $\text{M}25 \times 1.5$ 电缆密封套, 塑制 2 个 $\text{M}25 \times 1.5$ 空塞堵头 One moulded plastic $\text{M}25 \times 1.5$ cable gland, two moulded plastic $\text{M}25 \times 1.5$ stopping plugs	$\Phi 8\text{-}17\text{mm}$
C	铜制 1 个 $\text{CZ}0221/\text{M}25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

• 安装附件 Accessories of mounting:

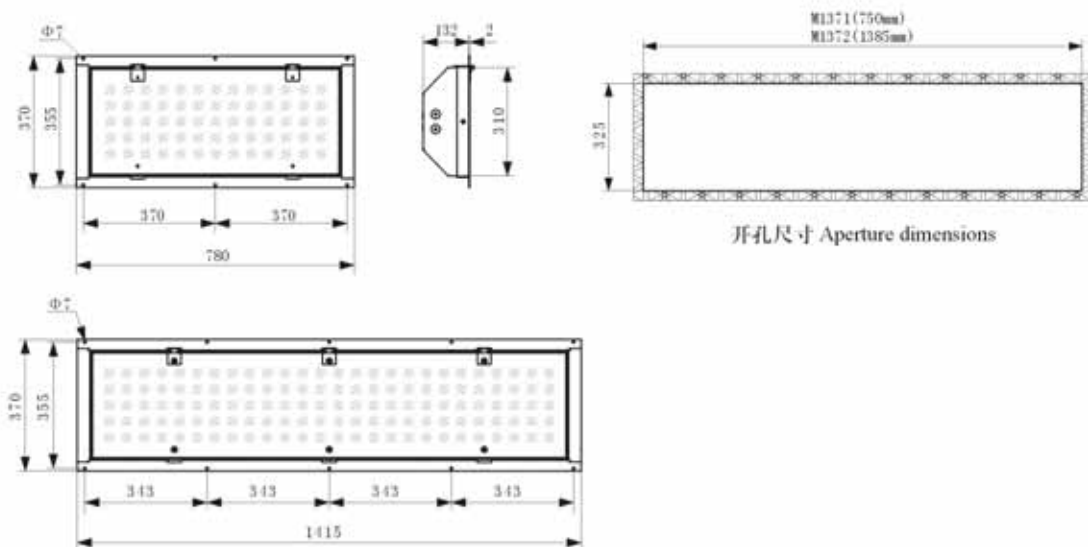
图样 Illustration	描述 Descriptions	单位 Unit	订购号 Order No.
可调安装支架 Adjustable mounting bracket 		套 Set	D8738
嵌入式安装支架 Insert type mounting bracket 	用于14W、18W荧光灯 Used for 14W, 18W fluorescent light fittings	套 Set	D8743/1
	用于28W、36W荧光灯 Used for 28W, 36W fluorescent light fittings	套 Set	D8743/2

• 外形尺寸 Outline dimensions:

可调式安装
Adjustable mounting



嵌入式安装
Insert type mounting



• 备件 Spare parts:

图样 Illustration	描述 Descriptions	单位 Unit	订购号 Order No.
“CZ” LED灯管 “CZ” LED tubes 	T8 LED12W灯管, G13灯座 电压AC100-240V, 50-60Hz, 光通量825Lm 显色指数85, 色温5500-6500K, 寿命40000小时 T8 LED12W Tube; G13 Cap base Voltage: AC100-240V, 50-60Hz; Luminous flux 825Lm; Color rendering index 85; Color temperature 5500-6500K; Lifetime 40000hours	只 Piece	TLED T8 12W CW G13
	T8 LED23W灯管, G13灯座 电压AC100-240V, 50-60Hz, 光通量1650Lm 显色指数85, 色温5500-6500K, 寿命40000小时 T8 LED23W Tube; G13 Cap base Voltage: AC100-240V, 50-60Hz; Luminous flux 1650Lm; Color rendering index 85; Color temperature 5500-6500K; Lifetime 40000hours	只 Piece	TLED T8 23W CW G13
专用灯座 Special lampholder 	G5 灯座, 用于 T5 节能型荧光灯管 G5 lampholder, used for T5 fluorescent lamp tube of energy saving type	只 Piece	G5-F288(E)
	G13 灯座, 用于 T8 节能型荧光灯管 G13 lampholder, used for T8 fluorescent lamp tube of energy saving type	只 Piece	G13-F266(F)
电子式镇流器模块 Electronic ballast module 	功率: 2 × 14W, 用于 T5 节能型荧光灯 Power: 2 × 14W, used for T5 energy saving type fluorescent light fitting	只 Piece	CDZ 214 LY10A
	功率: 2 × 28W, 用于 T5 节能型荧光灯 Power: 2 × 28W, used for T5 energy saving type fluorescent light fitting	只 Piece	CDZ 228 LY10A
	功率: 2 × 18W, 用于 T8 节能型荧光灯 Power: 2 × 18W, used for T8 energy saving type fluorescent light fitting	只 Piece	CDZ 218 LY10
	功率: 2 × 36W, 用于 T8 节能型荧光灯 Power: 2 × 36W, used for T8 energy saving type fluorescent light fitting	只 Piece	CDZ 236 LY10
专用逆变器模块 Special inverter module 	应急功率: 1 × 14W, 用于 T5 型荧光灯 Emergency power: 1 × 14W, used for T5 type fluorescent light fitting	只 Piece	CDZ-EME14
	应急功率: 1 × 28W, 用于 T5 型荧光灯 Emergency power: 1 × 28W, used for T5 type fluorescent light fitting	只 Piece	CDZ-EME28
	应急功率: 1 × 18W, 用于 T8 型荧光灯 Emergency power: 1 × 18W, used for T8 type fluorescent light fitting	只 Piece	CDZ-EME18
	应急功率: 1 × 36W, 用于 T8 型荧光灯 Emergency power: 1 × 36W, used for T8 type fluorescent light fitting	只 Piece	CDZ-EME36
电池模块 Battery module 	4.5Ah/6V	套 Set	CZ0819/4.5Ah 6V
	4.5Ah/7.2V	套 Set	CZ0819/4.5Ah 7.2V