

ARMATURE PER LAMPADE FLUORESCENTI SERIE "865/866" FLUORESCENT LIGHTING FIXTURES "865/866" SERIES

MODO DI PROTEZIONE - PROTECTION MODE:

II 2GD Ex deq IIC T4 Ex tD A21 T80°C IP66 (Amb.temperature -25°C to +40°C)
II 2GD Ex deqmb IIC T4 Ex tD A21 T80°C IP66 (Amb.temperature -25°C to +40°C)

CERTIFICATO - CERTIFICATE: ATEX

MATERIALE: corpo in poliestere, coperchio trasparente in policarbonato anti raggi ultravioletti. Buona protezione da vari agenti chimici e dalla corrosione. Alta stabilità e resistenza meccanica.

FISSAGGIO: montaggio a soffitto, a catena, a sospensione, a parete, con ganci, su struttura, su piattaforma, su palo.

VOLTAGGIO: AC110 ~ 240V (10%) 50/60Hz

POWERFACTOR: $\lambda > 0.98$

INDICE DI EFFICIENZA ENERGETICA EEI=A2

Questa serie può essere fornita con **GRUPPO DI EMERGENZA (CODICE: -YJ)**.

MORSETTI: L, N, PE, ogni morsetto 2x1.5-10mm (standard); L1, L2 L, N, PE, ogni morsetto 2x1.5-10mm (emergenza)

NOTE: le barre di fissaggio tra il corpo e il coperchio trasparente sono unite dal dispositivo di chiusura. L'interruttore di isolamento è funzionante tramite il dispositivo di chiusura. Quando l'interruttore di isolamento è spento, il coperchio può essere aperto. Il reattore elettronico, interruttore di isolamento, portalampada e morsetti sono montati all'interno dell'armatura. Nella versione in emergenza all'interno dell'armatura ci sono inoltre l'inverter, fusibile, spia, batteria ad alta resistenza di temperatura. Le armature in emergenza hanno l'indicazione di segnale di guasto, segnale di ricarica, segnale di disconnessione. Circuito a due alimentazioni standard e funzione di spegnimento EOL quando la vita del tubo fluorescente è alla fine. Il reattore elettronico è dotato della funzione di protezione circuito aperto, corto circuito, e anomalie dei tubi fluorescenti.



MATERIALS: enclosures in glass fiber reinforced polyester, transparent parts in anti-ultraviolet polycarbonate. Good protection from various chemical matters and from corrosion. High stability and mechanical strength.

FIXING: Ceiling mounting, chain mounting, pendant mounting, wall mounting and clamp mounting, platform fence mounting, platform flange mounting, street lamp mounting

RATED VOLTAGE: AC230V, AC110 ~ 240V (10%) 50/60Hz

POWERFACTOR: $\lambda > 0.98$

ENERGY EFFICIENCY INDEX EEI=A2

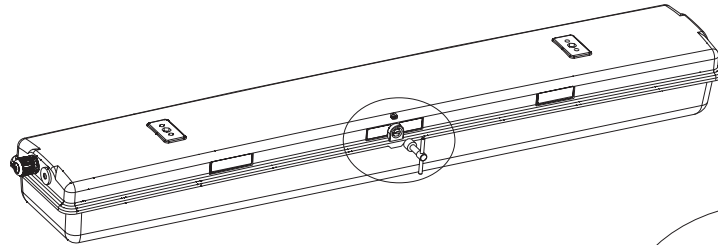
THIS SERIES CAN BE SUPPLIED WITH EMERGENCY GROUP (CODE -YJ). Rechargign time 24h, emergency starting time 0,1s, emergency illuminating time >120m

TERMINALS: L, N, PE, each terminal 2x1.5-10mm (standard); L1, L2 L, N, PE, each terminal 2x1.5-10mm (emergency)

CABLE ENTRY: 1 plastic cable gland M25x1.5 (outside cable dia: 8-17mm); 2 plastic stopping plugs M25X1.5

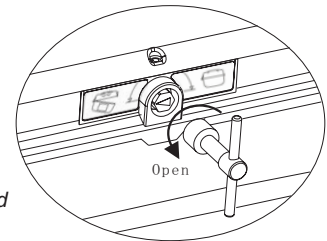
NOTE: The sealing bars between enclosure and transparent parts are compacted by the interlock device. The isolation switches are operated by the interlock devices. When the isolation switch is switched off, the covers can be opened. The electronic ballast, isolation switch, lampholder and terminals are mounted inside the light fittings. In the emergency version inside the lighting there are also the inverter, fuse, indicator lamp, and high temperature resistance battery. The emergency type has the indication of fault signal, the charging signal, the discharging signal. Standard two-supply circuit and EOL switching off function when the life of the lamp tube is end. The ex ballast is equipped with protective functions of open circuit, short circuit and abnormality of lamp tube.

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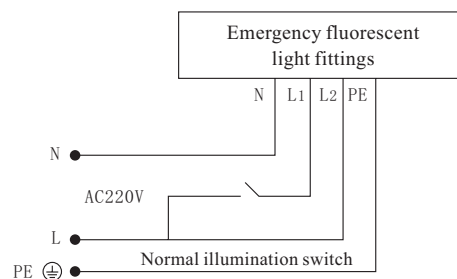


L'armatura illuminante è fornita di una funzione di blocco meccanico e spegnimento automatico, con il quale l'illuminazione può essere disattivata quando il dispositivo meccanico di blocco viene sbloccato con una chiave speciale, e al contrario, quando il meccanismo di blocco viene chiuso, si accende automaticamente.

The light fitting is equipped with functions of mechanical interlock compaction device and automatic power off, which the power of normal illumination and emergency illumination can be switched off when the mechanical interlock device is unlocked by special spanner, and contrariwise, the mechanical interlock can be locked up to be closed and power is automatically switched on when the mechanical interlock device is locked by special spanner

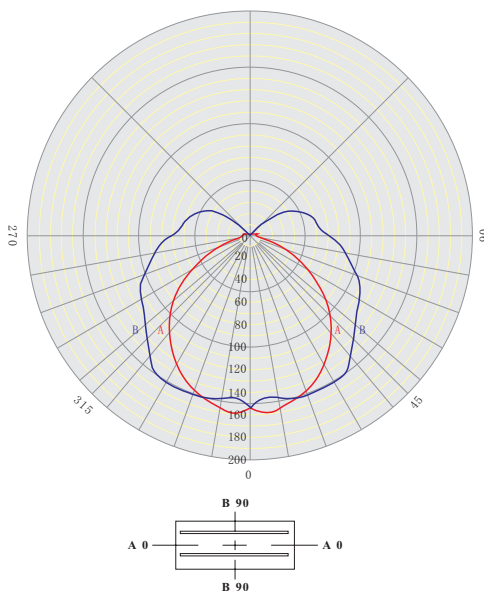


Schema del circuito delle armature in emergenza - Mounting circuit diagram for emergency lighting fixture:

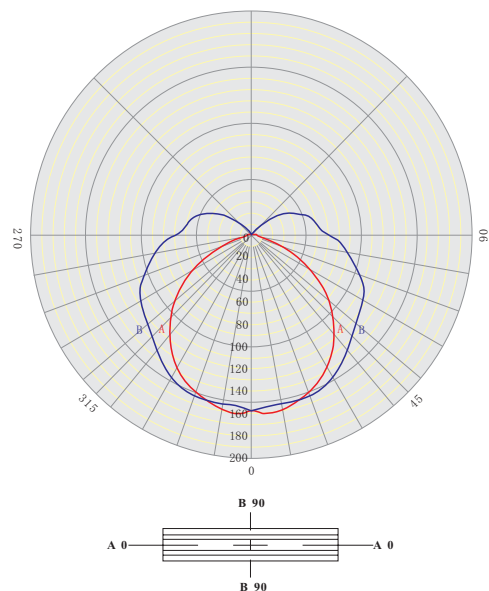


Curve di distribuzione intensità luminosa - Luminous intensity distribution curve

ADV0865 (2x18W)
I(cd/1000 lm)



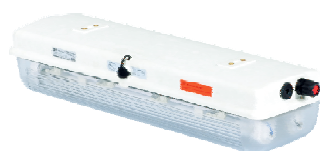
ADV0866 (2x36W)
I(cd/1000 lm)



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VERSIONE STANDARD - CODICI STANDARD VERSION - ORDER SPECIFICATIONS

Portalamпада lampholder	Potenza/ Power	Corrente/ Current	Peso/Weight	Vtaggio/ Voltage	Codice/Code No.
G13 Two-pin lampholder	2 14W 2 18W	max 0.16A max 0.2A	5kg 5kg	AC110 ~ 240V	ADV0865/2X14W ADV0865/2X18W
	2 28W 2 36W	max 0.33A max 0.39A	7.9kg 7.9kg	AC110 ~ 240V	ADV0866/2X28W ADV0866/2X36W



ADV0865



ADV0866

VERSIONE IN EMERGENZA - CODICI EMERGENCY VERSION - ORDER SPECIFICATIONS

Portalamпада lampholder	Standard/ Normal	Emergenza /Emergency	Peso/Weight	Vtaggio/Voltage	Codice/Code No.
G13 Two-pin lampholder	2 14W 2 18W	1 14W 1 18W	6,8kg 6,8kg	AC110 ~ 240V	ADV0865/2X14W-YJ ADV0865/2X18W-YJ
	2 28W 2 36W	1 28W 1 36W	9.9kg 9.9kg	AC110 ~ 240V	ADV0866/2X28W-YJ ADV0866/2X36W-YJ

Tempo di ricarica 24h
tempo di avvio emergenza 0,1s
tempo di illuminazione in emergenza >120m
Ricariche batteria; >500 ricariche

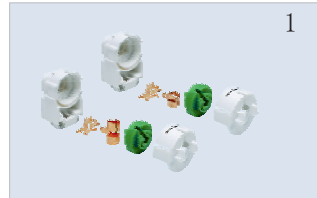
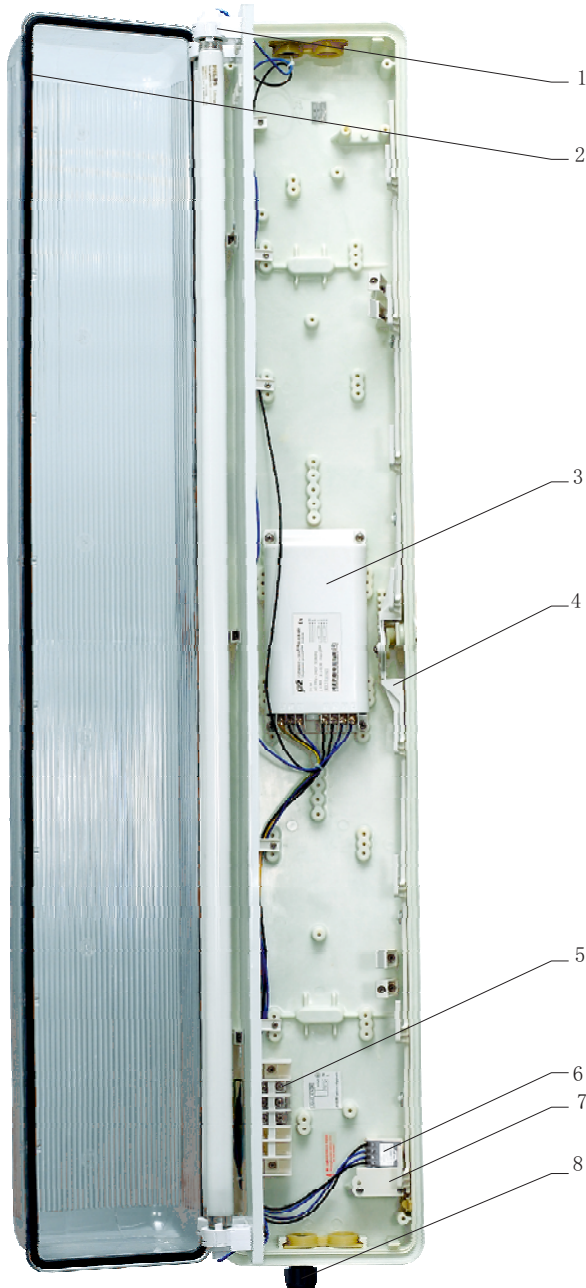
*Recharging time 24h
Emergency starting time 0,1s
Emergency illumination time >120m
Battery designed time: >500 times recharging*

Tutte le armature sono fornite di:
un pressacavo in poliamide M25 1.5
due tappi in poliamide M25 1.5

*All lighting fixture are equipped with
One moulded plastic M25 1.5 cable gland
two moulded plastic M25 1.5 stopping plugs*

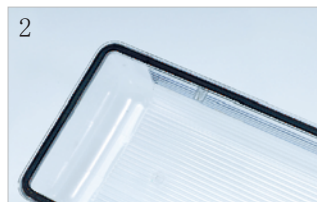
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STANDARD VERSION - VERSIONE STANDARD



Portalamпада Ex e II (2-pin) G5,G13

*Explosion-proof lampholder
Ex e II (Two-pin) G5, G13.*



La custodia Ex e ha una guarnizione per assicurare il grado di protezione IP65.

The Ex e enclosure have the foaming sealing ring to ensure the protection degree IP65.

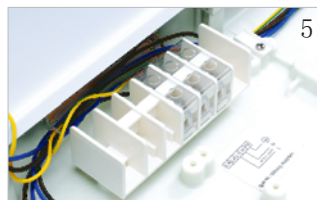


La qualità e affidabilità del servizio e la sicurezza degli apparati elettrici sono garantiti dal reattore Ex.

The reliable service quality and security of the electrical apparatus is guaranteed by the explosion-proof ballast module.



Custodia e coperchio sono chiusi ermeticamente e comandano lo spegnimento e la funzione di blocco dell'interruttore ex di distanza
Enclosure and transparent shield are pressed tightly and drive the switching off and interlocking function of ex distance switch by unlocking device through interlock mechanism.



Morsettiera Ex e II

Explosion-proof terminal module Ex e II



L'interruttore di distanza Ex de IIC opera attraverso un dispositivo di blocco e il coperchio può essere aperto solo quando l'interruttore è spento.

The explosion-proof distance switch module Ex de IIC is operated by interlocking device and the enclosure can only be opened when the switch is off.



Con il dispositivo di blocco, non si può dare tensione quando il coperchio non è chiuso completamente per assicurare la sicurezza dell'utilizzo.

With interlock device, it can't be energized when the transparent shield and enclosure are not closed or sealed completely to ensure the security of use.

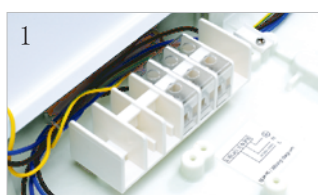
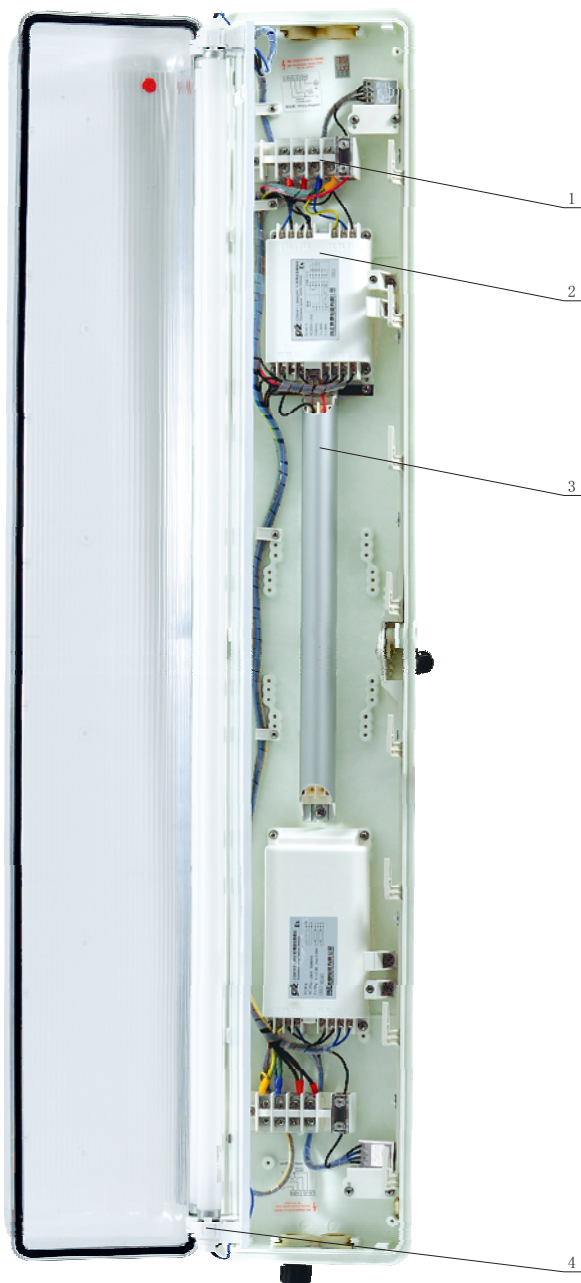


Tappi e pressacavi certificati IECEx, ATEX Ex e II

IECEx, ATEX certified cable gland and stopping plug Ex e II

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EMERGENCY VERSION - VERSIONE IN EMERGENZA



Morsettiera Ex e II

Explosion-proof terminal module Ex e II



La qualità e affidabilità del servizio e la sicurezza degli apparati elettrici sono garantiti dall'inverter Ex.

The reliable service quality and security of the electrical apparatus is guaranteed by the explosion-proof inverter module.



La batteria Ex è termostabile e ad alta capacità.

The explosion-proof battery module is thermostable and high-capacity.

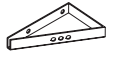
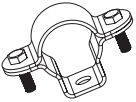
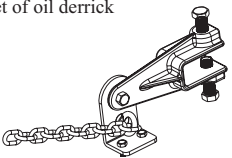
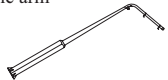
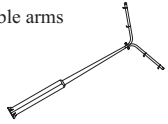


Spia di emergenza Ex e tre tipi di indicatori.

The explosion-proof emergency signal lamp module and three kinds of signal indicators.

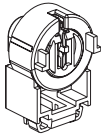
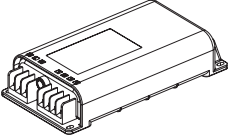
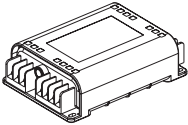
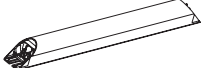
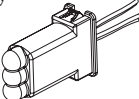
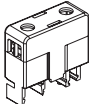
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Accessories of mounting:

Illustration	Descriptions	Unit	Order No.
	Material: Fine quality steel with galvanized surface	Set	D621
	Material: 304 stainless steel	Set	D621/304
	7 Mounting holes for user to mount	Set	D622
	M8 Expansion suspension hook bolt for user to mount	Set	D623
	M8 bolt for user to mount Material: Fine quality steel with sprayed plastic surface	Set	D624
	Metal earthing nut 2-M25 1.5	Set	D8714/2-M25
	G1¼" Φ42 ~ 45mm Material: Fine quality steel with galvanized surface	Set	J200
	G1¼" Φ42 ~ 45mm Material: Stainless steel	Set	J200/304
	G1½" Φ47 ~ 50mm Material: Fine quality steel with galvanized surface	Set	J300
	G1½" Φ47 ~ 50mm Material: Stainless steel	Set	J300/304
	G2" Φ59 ~ 62mm Material: Fine quality steel with galvanized surface	Set	J400
	G2" Φ59 ~ 62mm Material: Stainless steel	Set	J400/304
	Use for bracket type mounting type, fitted with anti-slip chain, regulatable angle	Set	D8730/1
	Used for 14W, 18W fluorescent light fittings	Set	D8709/1
	Used for 28W, 36W fluorescent light fittings	Set	D8709/2
	Used for 14W, 18W fluorescent light fittings	Set	D8710/1
	Used for 28W, 36W fluorescent light fittings	Set	D8710/2
	Used for 14W, 18W fluorescent light fittings	Set	D8711/1
	Used for 28W, 36W fluorescent light fittings	Set	D8711/2
	Used for 14W, 18W fluorescent light fittings	Set	D8712/1
	Used for 28W, 36W fluorescent light fittings	Set	D8712/2
	Used for 14W, 18W fluorescent light fittings	Set	D8713/1
	Used for 28W, 36W fluorescent light fittings	Set	D8713/2

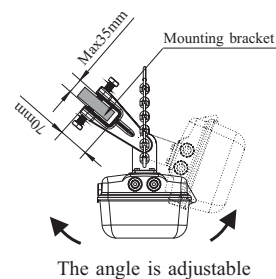
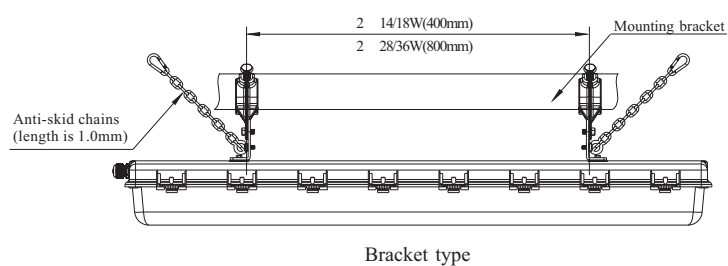
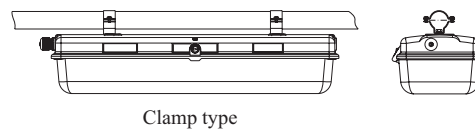
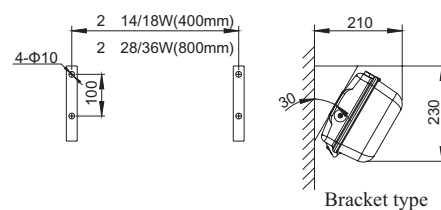
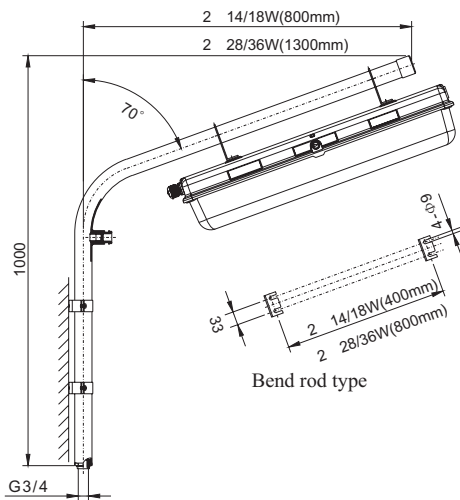
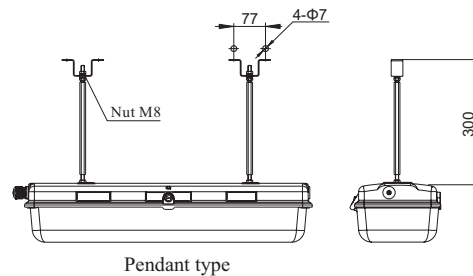
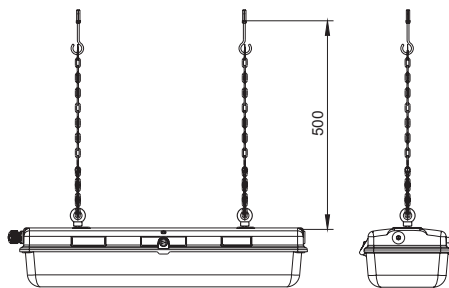
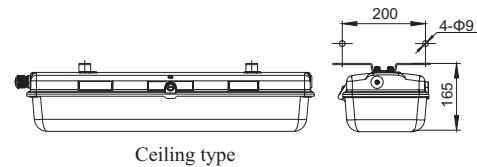
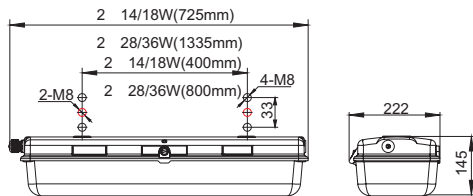
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Spare parts:

Illustration	Descriptions	Unit	Order No.
M8/SW13 Sleeve spanner 	Used for CZ0865、CZ0866, Material: Fine quality steel with galvanized surface	Set	D601
Explosion-proof isolation switch module 	Type of protection: Ex de IIC, Contact: 2NC (2NC)	Piece	CZ0207-1
Explosion-proof lampholder Type of protection: Ex e II 	Explosion-proof G5 lampholder, used for T5 fluorescent lamp tube of energy saving type	Piece	CZ0403/G5
	Explosion-proof G13 lampholder, used for T8 fluorescent lamp tube of energy saving type	Piece	CZ0403/G13
Explosion-proof ballast module Type of protection: Ex eq II Gb 	Power: 2 14W, Used for T5 energy saving type fluorescent light fittings	AC230V	Piece CZ0818/2 14W
		AC110~240V	Piece CZ0818/2 14W-1
	Power: 2 28W, Used for T5 energy saving type fluorescent light fittings	AC230V	Piece CZ0818/2 28W
		AC110~240V	Piece CZ0818/2 28W-1
	Power: 2 18W, Used for T8 energy saving type fluorescent light fittings	AC230V	Piece CZ0818/2 18W
		AC110~240V	Piece CZ0818/2 18W-1
	Power: 2 36W, Used for T8 energy saving type fluorescent light fittings	AC230V	Piece CZ0818/2 36W
		AC110~240V	Piece CZ0818/2 36W-1
Explosion-proof inverter module Type of protection: Ex eq II Gb 	Emergency power: 1 18W, 1 14W	AC230V	Piece CZ0818/1 18W(14W) YJ
		AC110~240V	Piece CZ0818/1 18W(14W)-1 YJ
	Emergency power: 1 36W, 1 28W	AC230V	Piece CZ0818/1 36W(28W) YJ
		AC110~240V	Piece CZ0818/1 36W(28W)-1 YJ
Explosion-proof battery module 	Type of protection: Ex e II, 4.5Ah/6V	Set	CZ0819/4. 5Ah 6V
	Type of protection: Ex e II, 4.5Ah/7.2V	Set	CZ0819/4. 5Ah 7. 2V
Explosion-proof emergency indicator module 	Type of protection: Ex mb II Gb Three colors for LED: red, yellow, green	Set	CZ0802/1
Explosion-proof fuse module 	Type of protection: Ex mbe II Gb, 0.5A	Piece	CZ0804 / T0. 5A
	Type of protection: Ex mbe II Gb, 5A	Piece	CZ0804 / T5A

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Mounting ways and outline dimensions:



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Mounting ways and outline dimensions:

