

# CZ1865 / CZ1866



## A

### Descriptions

The enclosure of full plastic explosion-proof LED (emergency) linear light fittings are manufactured by glass fiber reinforced polyester and transparent parts are manufactured by anti-ultraviolet polycarbonate. It is not only suitable for explosive environment, but also suitable for highly corrosive petrochemical, chemical places and marine environment as lighting purpose.

The full plastic explosion-proof LED (emergency) linear light fittings using modular design, with mechanical interlocking device, which can cut off power when cover-opening.

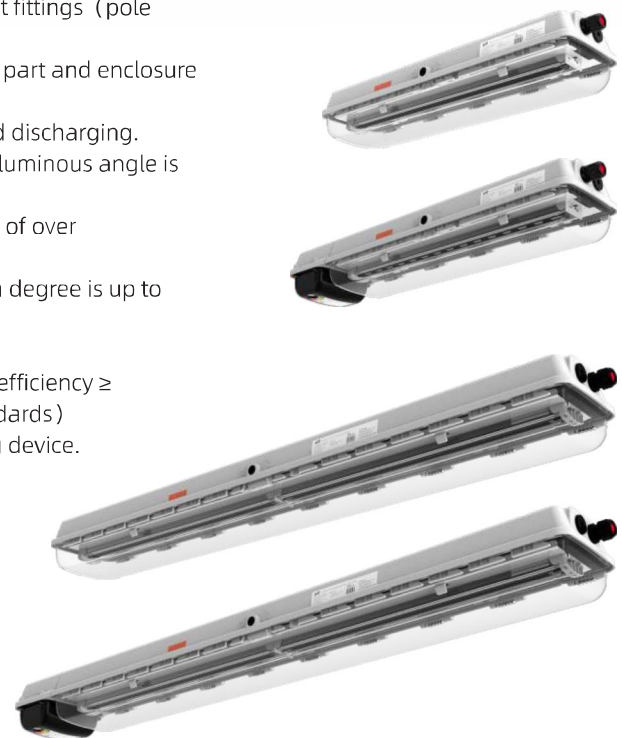
The inner is equipped with LED light source module, power supply and other Ex components (U certificate), which is convenient for installation, maintenance and replacement.

The full plastic explosion-proof emergency LED linear light fittings is equipped with emergency battery module for emergency illumination function. The emergency battery module has a built-in mechanical interlock switch cut off power when cover-opening.

The full plastic explosion-proof LED linear light fittings can change the illumination of the lamp through the dimming control system, so as to achieve green energy-saving lighting.

The installation type of full plastic explosion-proof (emergency) LED linear light fittings is divided into standard type and polemounting type.

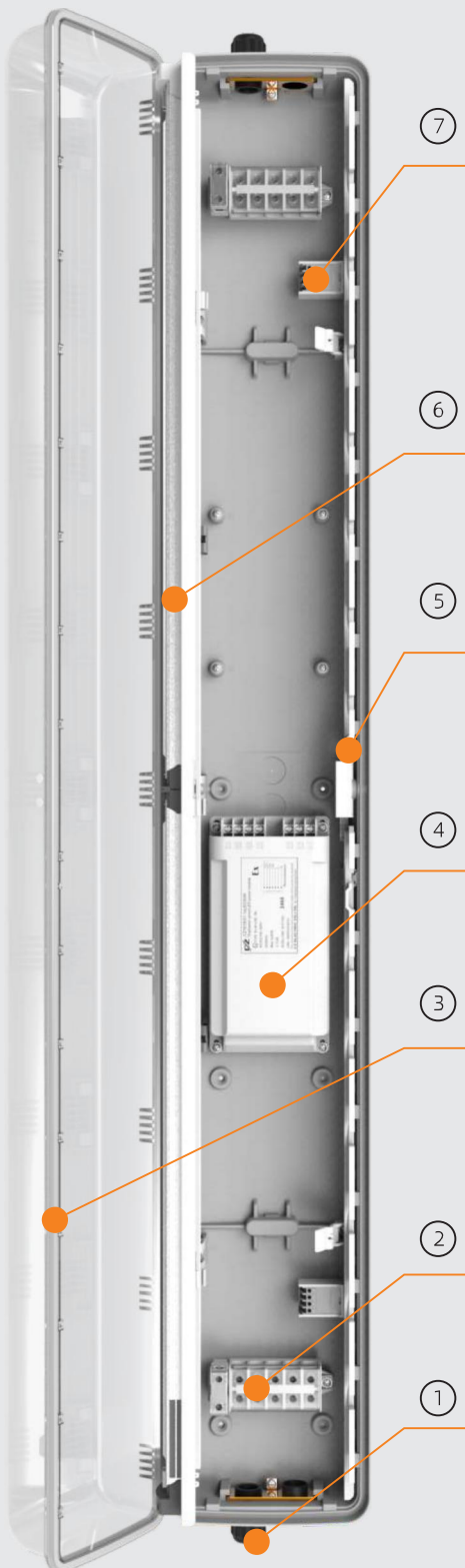
- Full plastic explosion-proof (emergency) LED linear light fittings mounting ways: ceiling type, chain type, rod pendant type, wall type and clamp type.
- Full plastic explosion-proof (emergency) LED linear light fittings (pole mounting) mounting ways: Platform type, Wall type.
- With interlock device, it can't power on when transparent part and enclosure are not closed well.
- Emergency lighting have indicators of fault, charging and discharging.
- LED light source module has two optical design, and the luminous angle is 55° and 110°.
- The LED power supply come with the protective functions of over temperature, over voltage and short circuit.
- The structural design is never distortion and its protection degree is up to IP66.
- IECEx and ATEX certified.
- Customized high light efficiency light source whose light efficiency  $\geq 135\text{lm/w}$  (Meet China's first-class energy efficiency standards)
- LED linear light fittings are equipped with 0-10V dimming device.



**Zone 1 and zone 2**  
**Zone 21 and zone 22**

Diagram

A



Cable gland and stopping plug  
(optional metal cable gland)



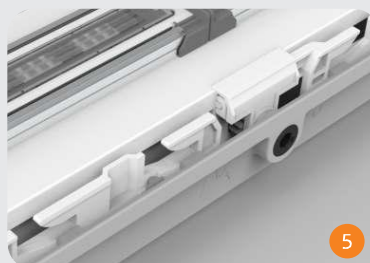
● Terminals  
● Explosion-proof fuse module



Silicon rubber sealing ring, degree is IP66



Explosion-proof power supply module  
with lighting dimming (0-10V)



Lock device, internal lock is multi-point  
hook structure



Explosion-proof LED light source  
module

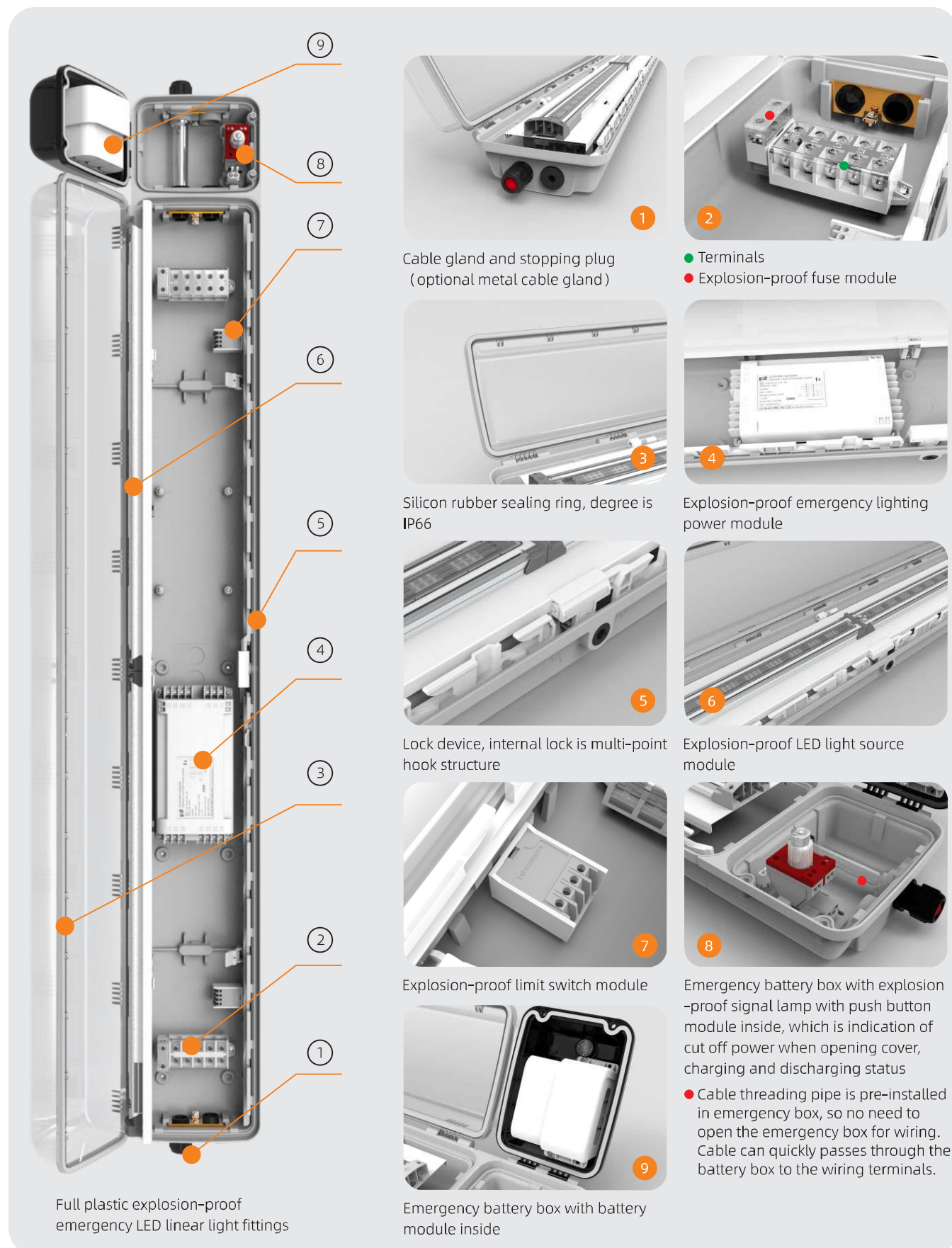


Explosion-proof limit switch module

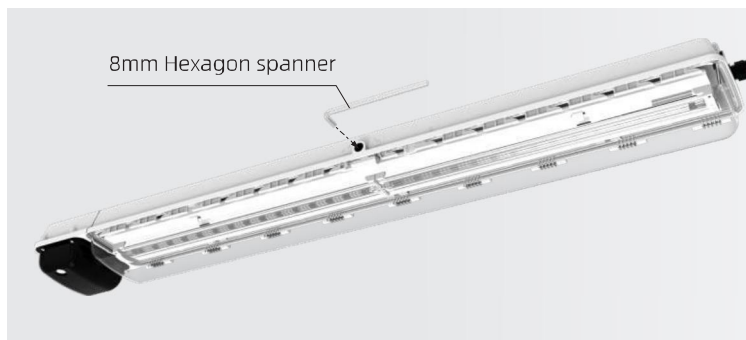
Full plastic explosion-proof LED linear light fittings

Diagram

A



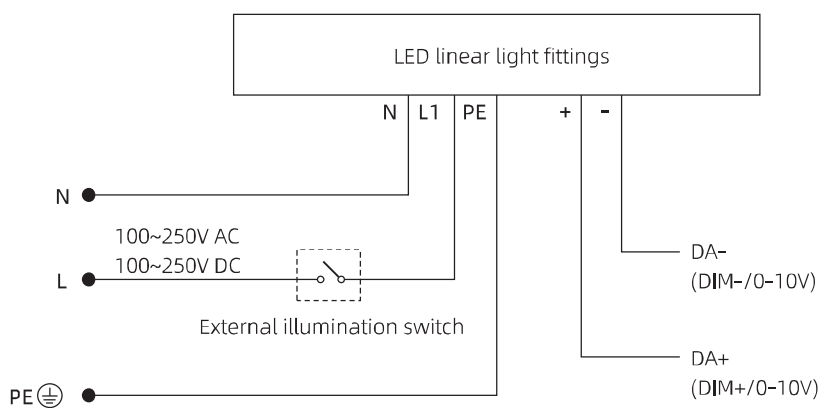
## Diagram



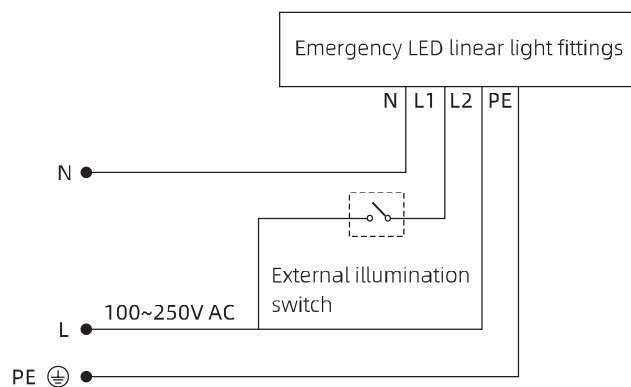
The light fitting is equipped with mechanical interlocking pressing device and automatic power off function. Either the normal lighting or emergency power supply are automatically cut off when it is opened with a hexagon spanner. The power will be automatically transmitted when the light fitting is locked and sealed well.

**A**

## Wiring diagram for light fittings



## Wiring diagram for emergency light fittings



## Main technical data

| Certification | Ex mark                                                    | Meet the standard |
|---------------|------------------------------------------------------------|-------------------|
| China         | Ex db eb mb q IIC T5/T4 Gb Ex tb IIIC T80°C Db             | GB/T3836          |
| IECEX         | Ex db eb mb q IIC T5/T4 Gb Ex tb IIIC T80°C Db             | IEC60079          |
| ATEX          | Ex II 2 G D Ex db eb mb q IIC T5/T4 Gb Ex tb IIIC T80°C Db | EN60079           |

**A**

Intended use: Can be used in zone 1 and zone 2

Can be used in zone 21 and zone 22

Ambient temperature use:  $-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$  (T5)

$-40^{\circ}\text{C} \leq T_a \leq +55^{\circ}\text{C}$  (T4)

Degree of protection: IP66 (IP64 with breather CZ0527)

Rated voltage: AC100 ~ 250V 50/60Hz, DC 100~250V

Light source: LED

Colour temperature: Standard 5000K, (Optional 3000K, 4000K, 6500K)

High power factor / low harmonic:  $> 0.9$ ,  $< 15\%$

Dimming range: 10% ~ 100%, Lighting can be turn off

Isolated 0-10V dimming

Configurable output value (Iout / Vout)

Applicable installation height: Wide beam:  $\leq 3\text{m}$ , Narrow beam:  $3 \sim 6\text{m}$

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

Electrical configuration: Standard explosion-proof limit switch (Optional explosion-proof fuse)

Cable entry: Standard M25 (Optional M20)

Standard type: Moulded plastic 1-M25 $\times$ 1.5 cable gland, outside diameter of cable:  $\Phi 9\text{-}17\text{mm}$

Moulded plastic 2-M25 $\times$ 1.5 stopping plugs

Pole mounting: Moulded plastic 1-M25 $\times$ 1.5 cable gland, outside diameter of cable:  $\Phi 9\text{-}17\text{mm}$

## Order specifications

| Illustration                                                                                                                                                                                                                                                                                                                                                 | Light distribution | Power of light source | Luminous flux | Weight (kg) | Order No.                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|---------------|-------------|--------------------------------------------|
|                                                                                                                                                                                                                                                                           | Wide beam          | 1×LED 26W             | 3172 lm       | 4.8         | <b>CZ1865/211S-LED0026WWB5B-17-K□-B2+□</b> |
|                                                                                                                                                                                                                                                                                                                                                              |                    | 2×LED 26W             | 6412 lm       | 7.4         | <b>CZ1866/211S-LED2026WWB5B-17-K□-B2+□</b> |
|                                                                                                                                                                                                                                                                                                                                                              | Narrow beam        | 1×LED 26W             | 2839 lm       | 4.8         | <b>CZ1865/211S-LED0026WNB5B-17-K□-B2+□</b> |
|                                                                                                                                                                                                                                                                                                                                                              |                    | 2×LED 26W             | 5742 lm       | 7.4         | <b>CZ1866/211S-LED2026WNB5B-17-K□-B2+□</b> |
|                                                                                                                                                                                                                                                                                                                                                              | Wide beam          | 1×LED 26W             | 3172 lm       | 6.5         | <b>CZ1865/211P-LED0026WWB5B-17-K□-A2+□</b> |
|                                                                                                                                                                                                                                                                                                                                                              |                    | 2×LED 26W             | 6412 lm       | 9.0         | <b>CZ1866/211P-LED2026WWB5B-17-K□-A2+□</b> |
|                                                                                                                                                                                                                                                                                                                                                              | Narrow beam        | 1×LED 26W             | 2839 lm       | 6.5         | <b>CZ1865/211P-LED0026WNB5B-17-K□-A2+□</b> |
|                                                                                                                                                                                                                                                                                                                                                              |                    | 2×LED 26W             | 5742 lm       | 9.0         | <b>CZ1866/211P-LED2026WNB5B-17-K□-A2+□</b> |
| <div><div><div><div>S-Standard type</div><div>P-Pole mounting type</div></div><div>3-3000K 4-4000K 5-5000K 6-6500K</div><div>F: Explosion-proof fuse module (Optional)</div><div>Code of cable gland</div><div>Order No.of mounting accessories (Optional) , see page A/21</div></div><div><div>Mounting Type</div><div>Colour temperature</div></div></div> |                    |                       |               |             |                                            |

### Code of cable entry for standard type

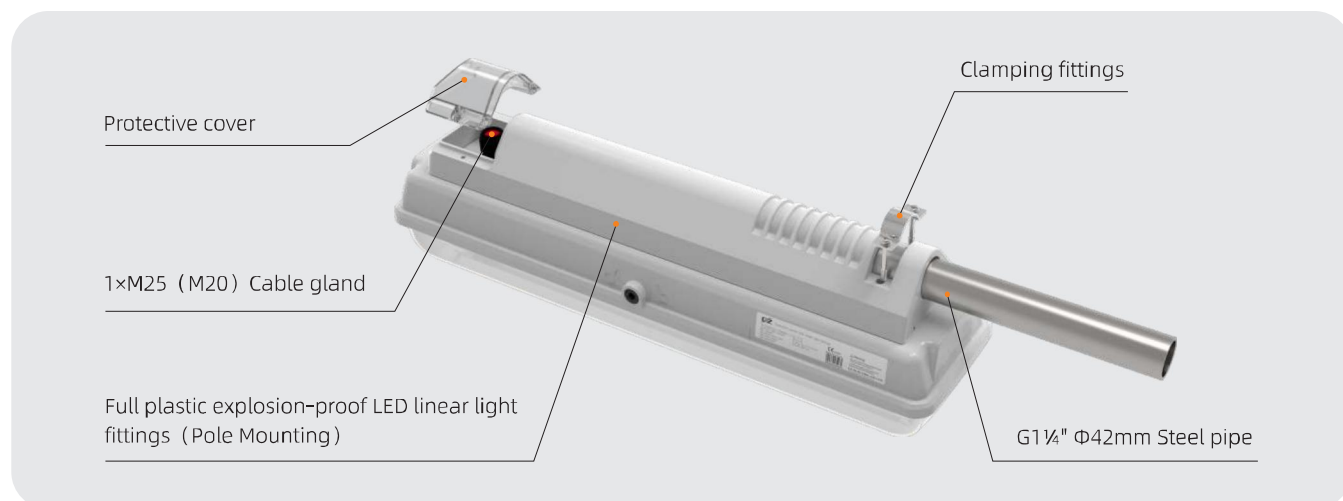
| Code      | Specifications                                                                                                | Cable diameter |
|-----------|---------------------------------------------------------------------------------------------------------------|----------------|
| <b>B1</b> | One moulded plastic M20×1.5 cable gland, two moulded plastic M20×1.5 stopping plugs                           | Φ6-13mm        |
| <b>C1</b> | One brass CZ0221/M20×1.5 metal cable gland, two moulded plastic M20×1.5 stopping plugs                        | Φ6-13mm        |
| <b>D1</b> | Two moulded plastic M20×1.5 cable glands, one moulded plastic M20×1.5 stopping plug                           | Φ6-13mm        |
| <b>E1</b> | Two brass CZ0221/M20×1.5 metal cable glands, one moulded plastic M20×1.5 stopping plug                        | Φ6-13mm        |
| <b>H1</b> | One brass CZ0226/M20×1.5(G01) increased safety metal cable gland, two moulded plastic M20×1.5 stopping plugs  | Φ8-13.5mm      |
| <b>I1</b> | Two brass CZ0226/M20×1.5(G01) increased safety metal cable glands , one moulded plastic M20×1.5 stopping plug | Φ8-13.5mm      |
| <b>B2</b> | One moulded plastic M25×1.5 cable gland, two moulded plastic M25×1.5 stopping plugs                           | Φ9-17mm        |
| <b>C2</b> | One brass CZ0221/M25×1.5 metal cable gland, two moulded plastic M25×1.5 stopping plugs                        | Φ9-17mm        |
| <b>D2</b> | Two moulded plastic M25×1.5 cable glands, one moulded plastic M25×1.5 stopping plug                           | Φ9-17mm        |
| <b>E2</b> | Two brass CZ0221/M25×1.5 metal cable glands, one moulded plastic M25×1.5 stopping plug                        | Φ9-17mm        |
| <b>H2</b> | One brass CZ0226/M25×1.5(G02) increased safety metal cable gland, two moulded plastic M25×1.5 stopping plugs  | Φ11.5-16mm     |
| <b>I2</b> | Two brass CZ0226/M25×1.5(G02) increased safety metal cable glands, one moulded plastic M25×1.5 stopping plug  | Φ11.5-16mm     |

**A**

### Code of cable entry for pole mounting type

| Code      | Specifications                          | Cable diameter |
|-----------|-----------------------------------------|----------------|
| <b>A1</b> | One moulded plastic M20×1.5 cable gland | Φ6-13mm        |
| <b>A2</b> | One moulded plastic M25×1.5 cable gland | Φ9-17mm        |

### Diagram of pole mounting



## Main technical data

| Certification | Ex mark                                                    | Meet the standard |
|---------------|------------------------------------------------------------|-------------------|
| China         | Ex db eb mb q IIC T5/T4 Gb Ex tb IIIC T80°C Db             | GB/T3836          |
| IECEX         | Ex db eb mb q IIC T5/T4 Gb Ex tb IIIC T80°C Db             | IEC60079          |
| ATEX          | Ex II 2 G D Ex db eb mb q IIC T5/T4 Gb Ex tb IIIC T80°C Db | EN60079           |

A

Intended use: Can be used in zone 1 and zone 2

Can be used in zone 21 and zone 22

Ambient temperature use:  $-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$  (T5)

$-40^{\circ}\text{C} \leq T_a \leq +55^{\circ}\text{C}$  (T4)

Degree of protection: IP66 (IP64 with breather CZ0527)

Rated voltage: AC100 ~ 250V 50/60Hz, DC 100~250V

Light source: LED

Colour temperature: Standard 5000K, (Optional 3000K, 4000K, 6500K)

Power factor:  $\lambda > 0.9$

Recharging time: 24 h

Battery charging ambient temperature:  $0^{\circ}\text{C} \sim +55^{\circ}\text{C}$

Battery discharge ambient temperature:  $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Emergency starting time: 0.1 s

Emergency illuminating time:  $> 180$  min

Applicable installation height: Wide beam:  $\leq 3\text{M}$ , Narrow beam:  $3 \sim 6\text{M}$

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

Electrical configuration: Standard explosion-proof limit switch (Optional explosion-proof fuse)

Cable entry: Standard M25 (Optional M20)

Standard type: Moulded plastic 1-M25 $\times$ 1.5 cable gland, outside diameter of cable:  $\Phi 9\text{--}17\text{mm}$

Moulded plastic 2-M25 $\times$ 1.5 stopping plugs

Pole mounting: Moulded plastic 1-M25 $\times$ 1.5 cable gland, outside diameter of cable:  $\Phi 9\text{--}17\text{mm}$

## Order specifications

| Illustration                                                                        | Light distribution                                                                                                                                                                                                                                                                                                | Power of light source | Luminous flux       |                        | Weight (kg) | Order No.                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------|------------------------|-------------|---------------------------------------|
|                                                                                     |                                                                                                                                                                                                                                                                                                                   |                       | Normal illumination | Emergency illumination |             |                                       |
|  | Wide beam                                                                                                                                                                                                                                                                                                         | 1 $\times$ LED 26W    | 3127lm              | 758lm                  | 7.5         | CZ1865/221S-LED0026WWB5B-17-M-K□-B2+□ |
|                                                                                     |                                                                                                                                                                                                                                                                                                                   | 2 $\times$ LED 26W    | 6389lm              | 1221lm                 | 10.2        | CZ1866/221S-LED2026WWB5B-17-M-K□-B2+□ |
|                                                                                     | Narrow beam                                                                                                                                                                                                                                                                                                       | 1 $\times$ LED 26W    | 2867lm              | 702lm                  | 7.5         | CZ1865/221S-LED0026WNB5B-17-M-K□-B2+□ |
|                                                                                     |                                                                                                                                                                                                                                                                                                                   | 2 $\times$ LED 26W    | 5769lm              | 1134lm                 | 10.2        | CZ1866/221S-LED2026WNB5B-17-M-K□-B2+□ |
|                                                                                     | Wide beam                                                                                                                                                                                                                                                                                                         | 1 $\times$ LED 26W    | 3127lm              | 758lm                  | 9.2         | CZ1865/221P-LED0026WWB5B-17-M-K□-A2+□ |
|                                                                                     |                                                                                                                                                                                                                                                                                                                   | 2 $\times$ LED 26W    | 6389lm              | 1221lm                 | 11.9        | CZ1866/221P-LED2026WWB5B-17-M-K□-A2+□ |
|                                                                                     | Narrow beam                                                                                                                                                                                                                                                                                                       | 1 $\times$ LED 26W    | 2867lm              | 702lm                  | 9.2         | CZ1865/221P-LED0026WNB5B-17-M-K□-A2+□ |
|                                                                                     |                                                                                                                                                                                                                                                                                                                   | 2 $\times$ LED 26W    | 5769lm              | 1134lm                 | 11.9        | CZ1866/221P-LED2026WNB5B-17-M-K□-A2+□ |
|                                                                                     | <div> <div>S-Standard type</div> <div>P-Pole mounting type</div> <div>3-3000K 4-4000K</div> <div>5-5000K 6-6500K</div> <div>M-Maintained</div> <div>F: Explosion-proof fuse module (Optional)</div> <div>Code of cable gland</div> <div>Order No. of mounting accessories (Optional) , see page A/21</div> </div> |                       |                     |                        |             |                                       |
|                                                                                     | <div> <div>Mounting Type</div> <div>Colour temperature</div> <div>Type of emergency</div> </div>                                                                                                                                                                                                                  |                       |                     |                        |             |                                       |

### Code of cable entry for standard type

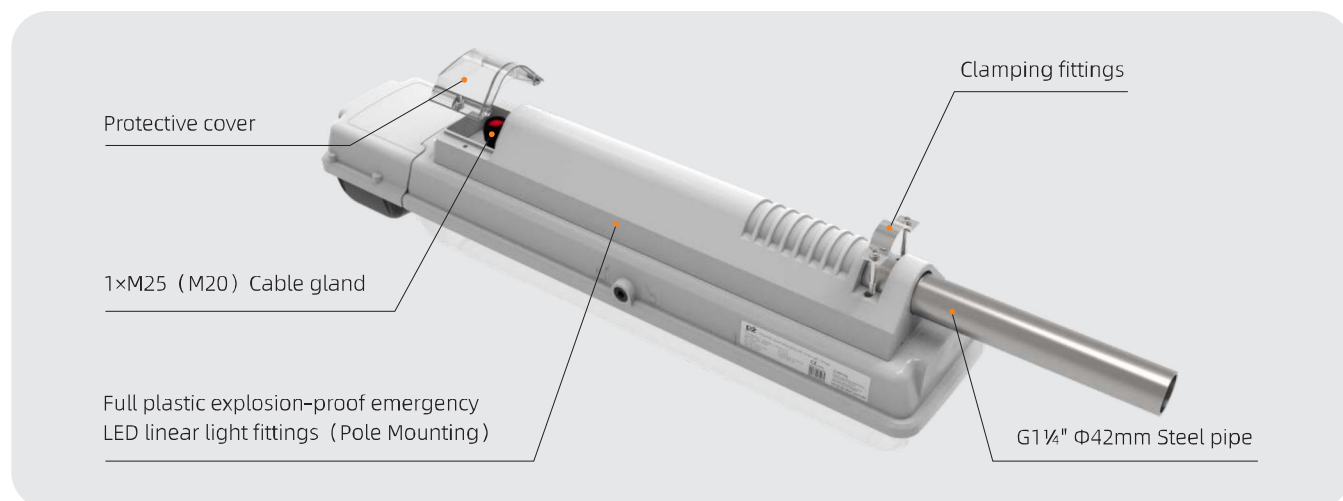
| Code      | Specifications                                                                                                | Cable diameter |
|-----------|---------------------------------------------------------------------------------------------------------------|----------------|
| <b>B1</b> | One moulded plastic M20×1.5 cable gland, two moulded plastic M20×1.5 stopping plugs                           | Φ6-13mm        |
| <b>C1</b> | One brass CZ0221/M20×1.5 metal cable gland, two moulded plastic M20×1.5 stopping plugs                        | Φ6-13mm        |
| <b>D1</b> | Two moulded plastic M20×1.5 cable glands, one moulded plastic M20×1.5 stopping plug                           | Φ6-13mm        |
| <b>E1</b> | Two brass CZ0221/M20×1.5 metal cable glands, one moulded plastic M20×1.5 stopping plug                        | Φ6-13mm        |
| <b>H1</b> | One brass CZ0226/M20×1.5(G01) increased safety metal cable gland, two moulded plastic M20×1.5 stopping plugs  | Φ8-13.5mm      |
| <b>I1</b> | Two brass CZ0226/M20×1.5(G01) increased safety metal cable glands , one moulded plastic M20×1.5 stopping plug | Φ8-13.5mm      |
| <b>B2</b> | One moulded plastic M25×1.5 cable gland, two moulded plastic M25×1.5 stopping plugs                           | Φ9-17mm        |
| <b>C2</b> | One brass CZ0221/M25×1.5 metal cable gland, two moulded plastic M25×1.5 stopping plugs                        | Φ9-17mm        |
| <b>D2</b> | Two moulded plastic M25×1.5 cable glands, one moulded plastic M25×1.5 stopping plug                           | Φ9-17mm        |
| <b>E2</b> | Two brass CZ0221/M25×1.5 metal cable glands, one moulded plastic M25×1.5 stopping plug                        | Φ9-17mm        |
| <b>H2</b> | One brass CZ0226/M25×1.5(G02) increased safety metal cable gland, two moulded plastic M25×1.5 stopping plugs  | Φ11.5-16mm     |
| <b>I2</b> | Two brass CZ0226/M25×1.5(G02) increased safety metal cable glands, one moulded plastic M25×1.5 stopping plug  | Φ11.5-16mm     |

**A**

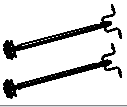
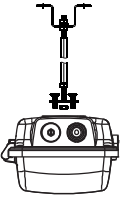
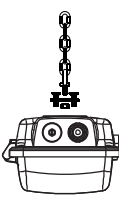
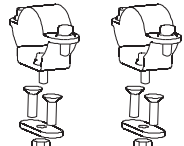
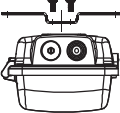
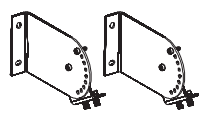
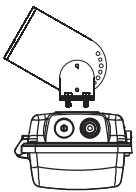
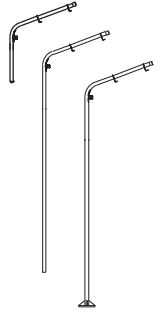
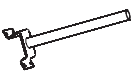
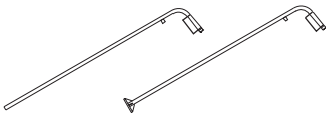
### Code of cable entry for pole mounting type

| Code      | Specifications                          | Cable diameter |
|-----------|-----------------------------------------|----------------|
| <b>A1</b> | One moulded plastic M20×1.5 cable gland | Φ6-13mm        |
| <b>A2</b> | One moulded plastic M25×1.5 cable gland | Φ9-17mm        |

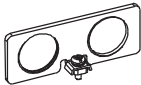
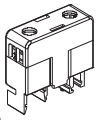
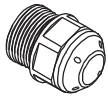
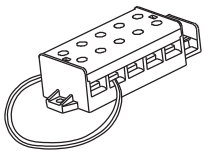
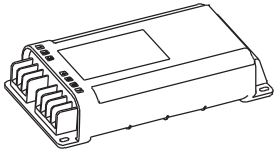
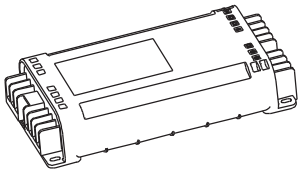
### Diagram of pole mounting



## Accessories of mounting

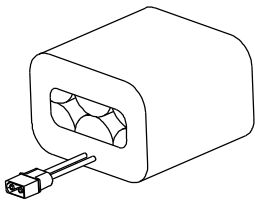
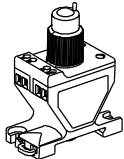
| Illustration                                                                                                                  | Descriptions                                                                        |                                                                                   | Unit | Order No.       |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|-----------------|
| Accessories for pendant type                 |    |  | Set  | <b>D622</b>     |
| Accessories for chain type                   |                                                                                     |                                                                                   | Set  | <b>D623</b>     |
| Accessories for clamp type M8 bolt mounting  |    | G1 1/4" Φ42mm Stainless steel                                                     | Set  | <b>J200/304</b> |
|                                                                                                                               |                                                                                     | G1 1/2" Φ48mm Stainless steel                                                     | Set  | <b>J300/304</b> |
|                                                                                                                               |                                                                                     | G2" Φ60mm Stainless steel                                                         | Set  | <b>J400/304</b> |
| Support for ceiling type                     |    | Stainless steel                                                                   | Set  | <b>D621/304</b> |
| Adjustable mounting bracket                 |   |                                                                                   | Set  | <b>D8738</b>    |
| Lamp pole of wall type                                                                                                        |  | Used for CZ1865 LED linear light fittings                                         | Set  | <b>D8709/1A</b> |
|                                                                                                                               |                                                                                     | Used for CZ1866 LED linear light fittings                                         | Set  | <b>D8709/2A</b> |
| Lamp pole of fence type                                                                                                       |                                                                                     | Used for CZ1865 LED linear light fittings                                         | Set  | <b>D8710/1A</b> |
|                                                                                                                               |                                                                                     | Used for CZ1866 LED linear light fittings                                         | Set  | <b>D8710/2A</b> |
| Lamp pole of flange type                                                                                                      |                                                                                     | Used for CZ1865 LED linear light fittings                                         | Set  | <b>D8711/1A</b> |
|                                                                                                                               |                                                                                     | Used for CZ1866 LED linear light fittings                                         | Set  | <b>D8711/2A</b> |
| Wall mounting bracket of pole type         |  | Use for pole mounting linear light fittings                                       | Set  | <b>D8739</b>    |
| Lamp pole of fence type                                                                                                       |  | Use for pole mounting linear light fittings                                       | Set  | <b>D8740</b>    |
| Lamp pole of flange type                                                                                                      |                                                                                     |                                                                                   | Set  | <b>D8741</b>    |
| Lamp pole of fence type                                                                                                       |  |                                                                                   | Set  | <b>D8705</b>    |
| Lamp pole of flange type                                                                                                      |                                                                                     |                                                                                   | Set  | <b>D8706</b>    |
| Mounting bracket                           |                                                                                     | Used for CZ1865 LED linear light fittings                                         | Set  | <b>D8742/1</b>  |
|                                                                                                                               |                                                                                     | Used for CZ1866 LED linear light fittings                                         | Set  | <b>D8742/2</b>  |

## Spare parts

| Illustration                                                                                                                                             | Descriptions                                                                                                                                                                         |       | Unit  | Order No.             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----------------------|
| <br>Earthing nut                                                        | Metal earthing nut 2-M20×1.5                                                                                                                                                         |       | Set   | D8714/2-M20           |
|                                                                                                                                                          | Metal earthing nut 2-M25×1.5                                                                                                                                                         |       | Set   | D8714/2-M25           |
| <br>Explosion-proof fuse module                                         | Type of protection $\text{Ex II 2G Ex e mb II C Gb}$                                                                                                                                 | 0.8A  | Piece | CZ0804 / T0.8A        |
|                                                                                                                                                          |                                                                                                                                                                                      | 1.25A | Piece | CZ0804 / T1.25A       |
|                                                                                                                                                          |                                                                                                                                                                                      | 6.3A  | Piece | CZ0804 / T6.3A        |
| <br>Explosion-proof limit switch module                                 | Type of protection $\text{Ex II 2G Ex db eb II C Gb}$<br>Contact: 2NC                                                                                                                |       | Piece | CZ0207-1              |
| <br>Increased safety breathing, drainage valve                          | Type of protection $\text{Ex II 2GD Ex eb II C Gb Ex tb II C Db}$                                                                                                                    |       | Piece | CZ0527 2515 e001      |
| <br>Terminal board with cable                                          | 3P terminal, Conductor 3×2.5mm <sup>2</sup> , max16A, L1+N+PE                                                                                                                        |       | Set   | 305/1A                |
|                                                                                                                                                          | 4P terminal, Conductor 4×2.5mm <sup>2</sup> , max16A, L1+L2+N+PE                                                                                                                     |       | Set   | 305/3A                |
| <br>Explosion-proof LED light source module                           | Type of protection $\text{Ex II 2G Ex eb mb II C Gb}$<br>Power: Max30W / 4240 lm / 5000K<br>Wide beam (Luminous angle 110°)                                                          |       | Piece | CZ1618/11B-LED30WWB5B |
|                                                                                                                                                          | Type of protection $\text{Ex II 2G Ex eb mb II C Gb}$<br>Power: Max30W / 4240 lm / 5000K<br>Narrow beam (Luminous angle 55°)                                                         |       | Piece | CZ1618/11B-LED30WNB5B |
| <br>Explosion-proof power supply module with lighting dimming (0-10V) | Type of protection $\text{Ex II 2G Ex eb q II C Gb}$<br>Power: Max30W, AC/DC 100~250V 50/60Hz<br>Used for 1×26W LED linear light fittings                                            |       | Piece | CZ1618/57B-LED30W     |
|                                                                                                                                                          | Type of protection $\text{Ex II 2G Ex eb q II C Gb}$<br>Power: Max60W, AC/DC 100~250V 50/60Hz<br>Used for 2×26W LED linear light fittings                                            |       | Piece | CZ1618/57B-LED60W     |
| <br>Explosion-proof emergency lighting power module                   | Type of protection $\text{Ex II 2G Ex eb q II C Gb}$<br>Normal power: Max 30W, Emergency power: 7W,<br>Used for 1×26W emergency LED linear light fittings<br>AC/DC 100~250V 50/60Hz  |       | Piece | CZ1618/58B-LED30W-07  |
|                                                                                                                                                          | Type of protection $\text{Ex II 2G Ex eb q II C Gb}$<br>Normal power: Max 60W, Emergency power: 10W,<br>Used for 2×26W emergency LED linear light fittings<br>AC/DC 100~250V 50/60Hz |       | Piece | CZ1618/58B-LED60W-10  |

A

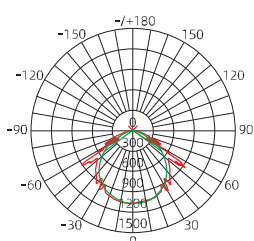
## Spare parts

| Illustration                                                                                                                                 | Descriptions                                                                                                                                 | Unit  | Order No.                  |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------|
|  <p>Explosion-proof battery module</p>                      | Specifications: 4.5Ah/7.2V                                                                                                                   | Set   | <b>CZ0819/4.5Ah 7.2V-B</b> |
|  <p>Explosion-proof signal lamp with push button module</p> | Type of protection $\text{Ex II 2G Ex db eb IIC Gb}$<br>Signal lamp: DC 2.0V (red, yellow) , DC3.0V (green)<br>Push button switch: DC 30V 5A | Piece | <b>CZ0212-6405L</b>        |

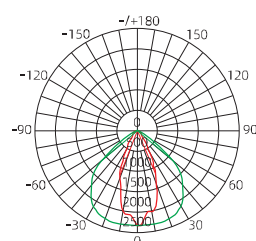
## Luminous intensity distribution curve — C0/180 — C90/270

luminous intensity unit: cd

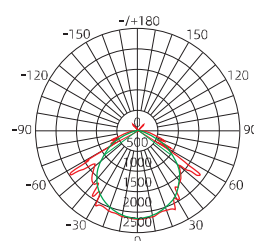
### ● Full plastic explosion-proof LED linear light fittings



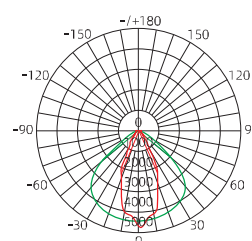
The average beam angle (50%) : 113.7 Degree  
CZ1865/211□-LED0026WWB5□-17



The average beam angle (50%) : 71.9 Degree  
CZ1865/211□-LED0026WNB5□-17

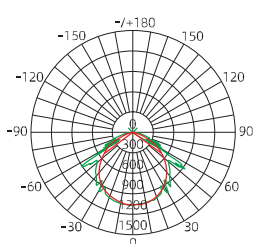


The average beam angle (50%) : 113.9 Degree  
CZ1866/211□-LED2026WWB5□-17

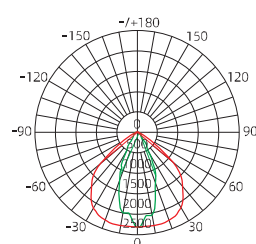


The average beam angle (50%) : 72.8 Degree  
CZ1866/211□-LED2026WNB5□-17

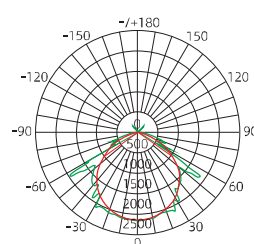
### ● Full plastic explosion-proof emergency LED linear light fittings



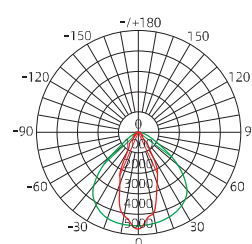
The average beam angle (50%) : 113.8 Degree  
CZ1865/211□-LED0026WWB5□-17-M



The average beam angle (50%) : 71.9 Degree  
CZ1865/211□-LED0026WNB5□-17-M



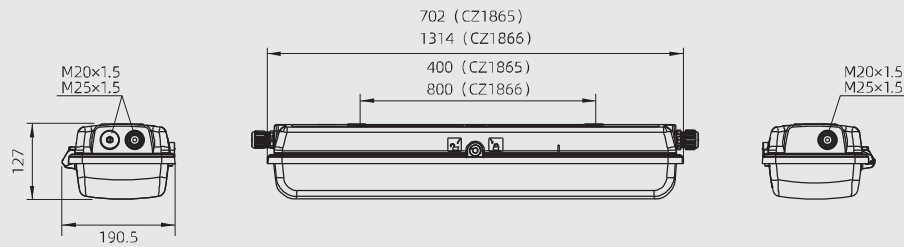
The average beam angle (50%) : 114.0 Degree  
CZ1866/211□-LED2026WWB5□-17-M



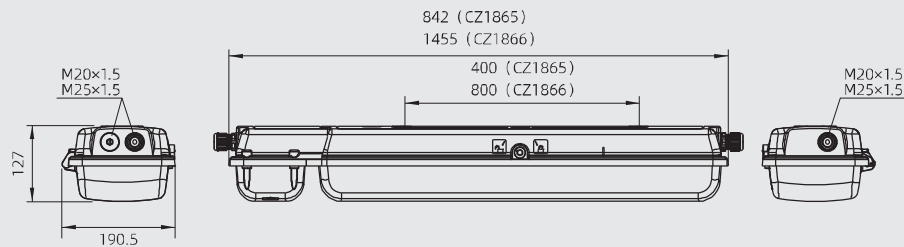
The average beam angle (50%) : 73.6 Degree  
CZ1866/211□-LED2026WNB5□-17-M

## Mounting types and outline dimensions

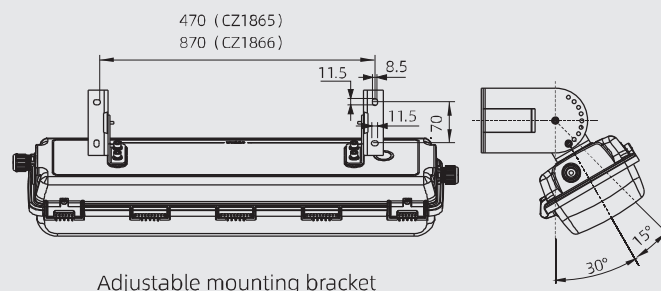
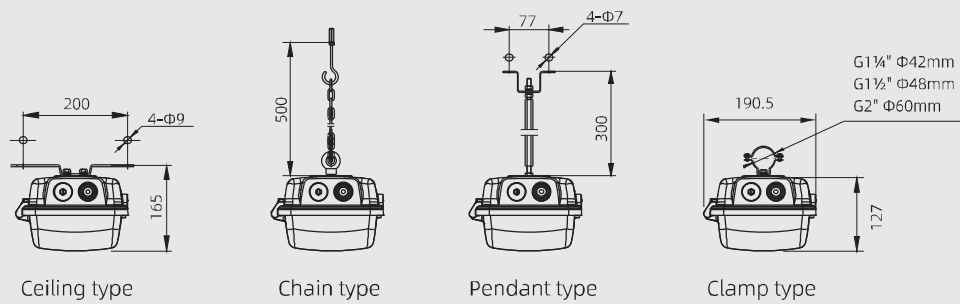
Unit: mm



Full plastic explosion-proof LED linear light fittings



Full plastic explosion-proof emergency LED linear light fittings



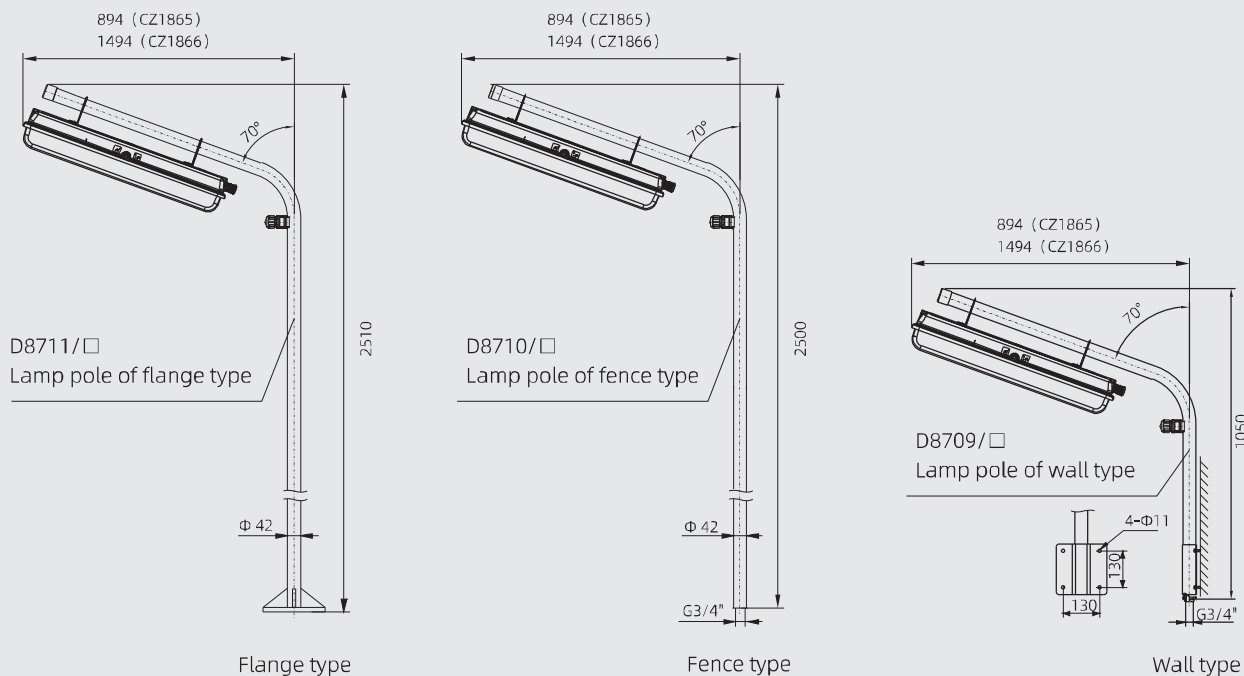
Adjustable mounting bracket

## Mounting types and outline dimensions

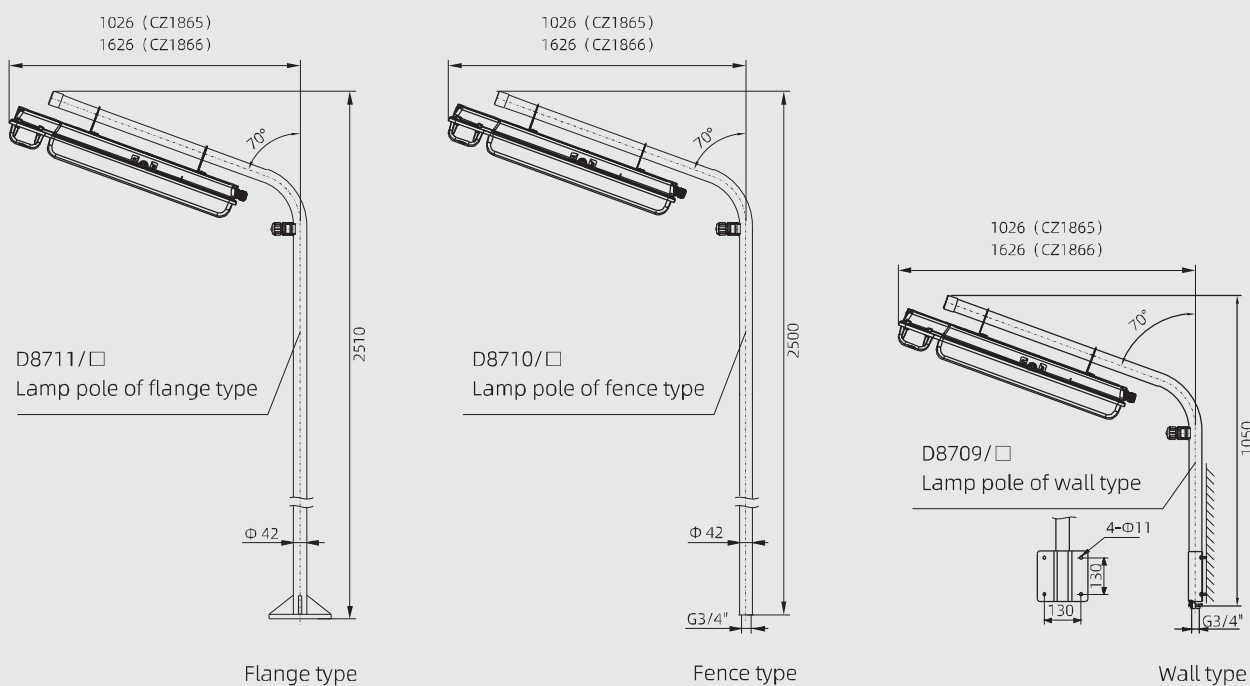
Unit: mm

Full plastic explosion-proof LED linear light fittings

**A**



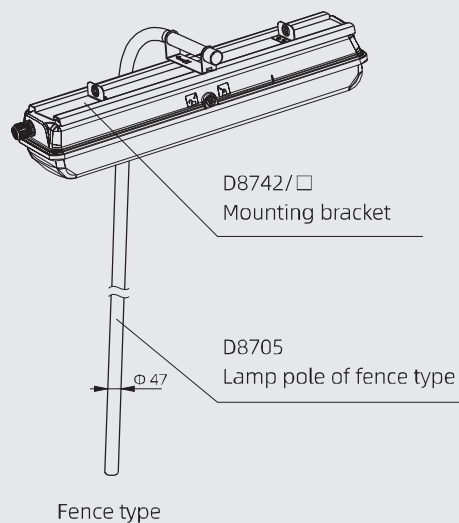
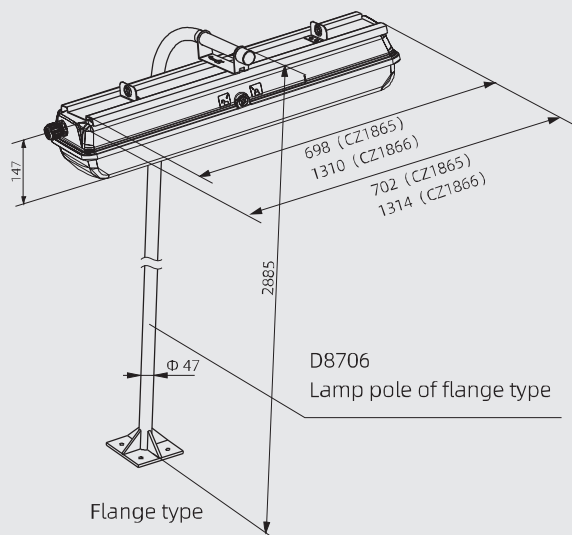
Full plastic explosion-proof emergency LED linear light fittings



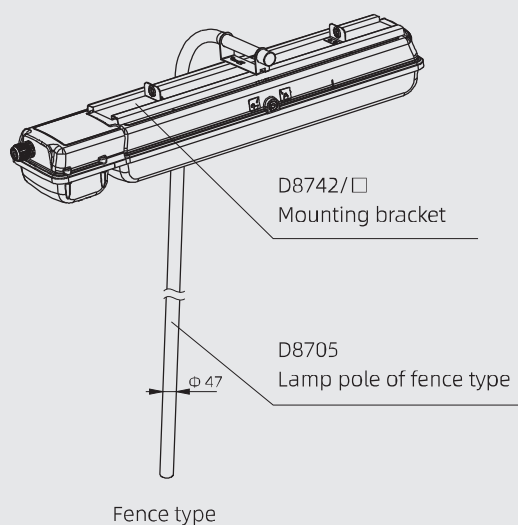
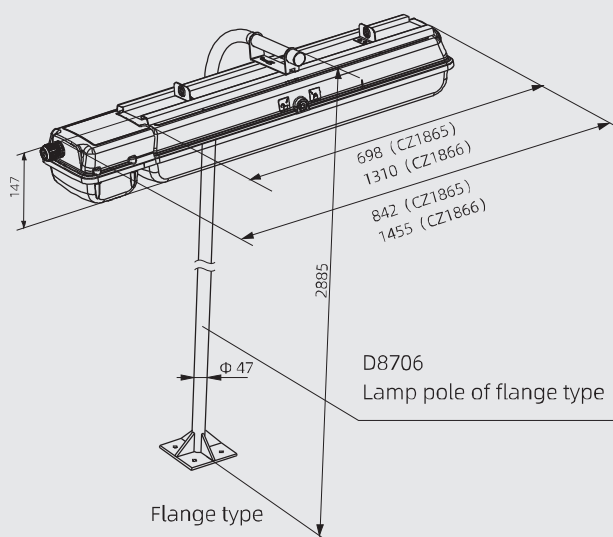
## Mounting types and outline dimensions

Unit: mm

Full plastic explosion-proof LED linear light fittings



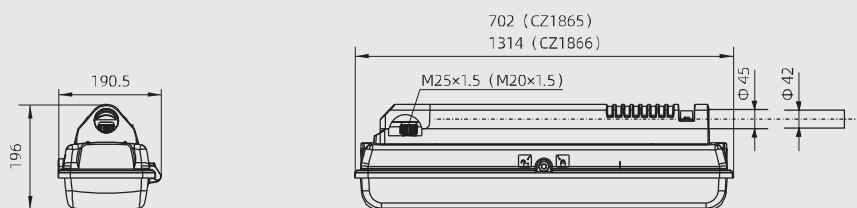
Full plastic explosion-proof emergency LED linear light fittings



## Mounting types and outline dimensions

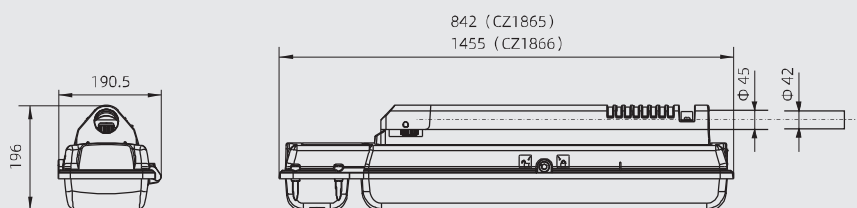
Unit: mm

**A**



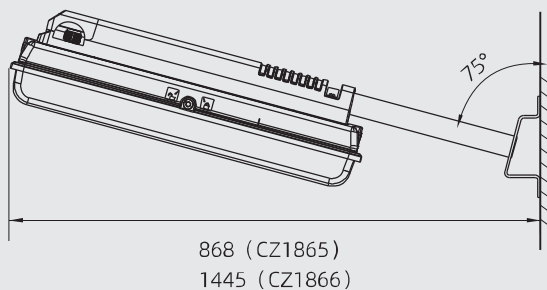
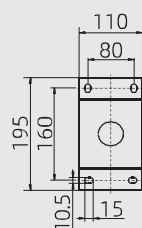
CZ186□/2□1P

Full plastic explosion-proof LED linear light fittings (Pole Mounting)

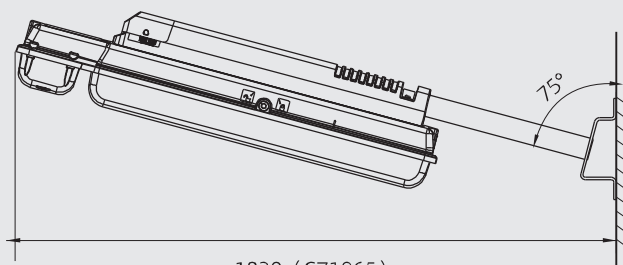
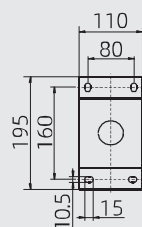


CZ186□/2□1P

Full plastic explosion-proof emergency LED linear light fittings (Pole Mounting)



868 (CZ1865)  
1445 (CZ1866)



1030 (CZ1865)  
1578 (CZ1866)

D8739

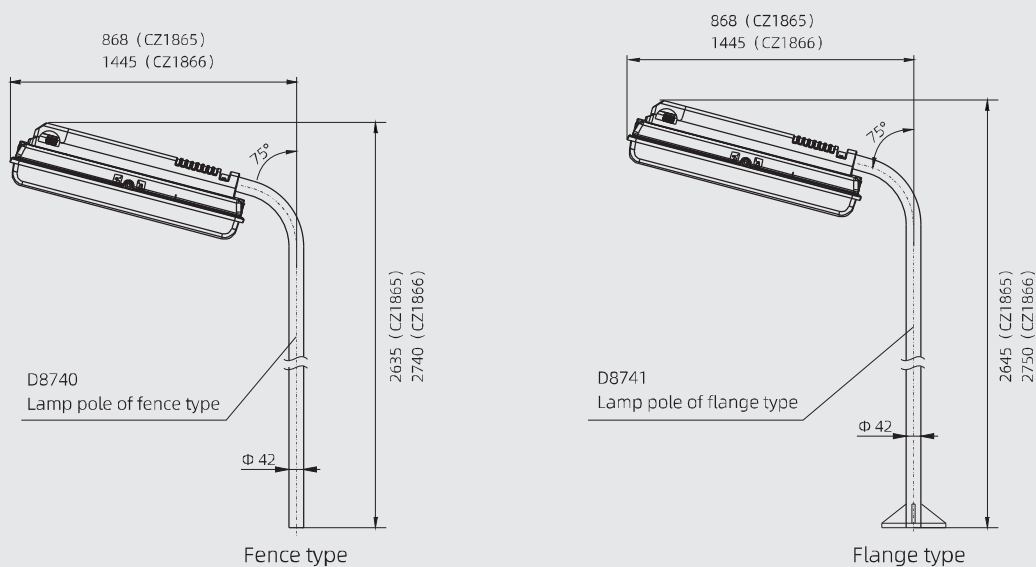
Wall mounting bracket of pole type

## Mounting types and outline dimensions

Unit: mm

Full plastic explosion-proof LED linear light fittings

**A**



Full plastic explosion-proof emergency LED linear light fittings

