



فرست اوتوماشن

Light Fittings

Series CZ0873 /4, CZ0874 /4



Prodcuts Features

- It is long life and maintenance-free which the service life is up to 50000 hours and the maintenance-free of long term.
- There is a feature of good electromagnetic compatibility and it does not cause interference to the system power grid.
- It is not influenced by the voltage fluctuations and can be operated in the wide voltage range of AC100 ~ 250V.
- There is a good performance of vibration due to the LED is the solid-state light source.
- The highest class of flameproof is up to II C.
- It is convenient to be mounted and maintained.
- The degree of protection is up to IP 66.



CZ0873/4

CZ0874/4



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Product Parameter

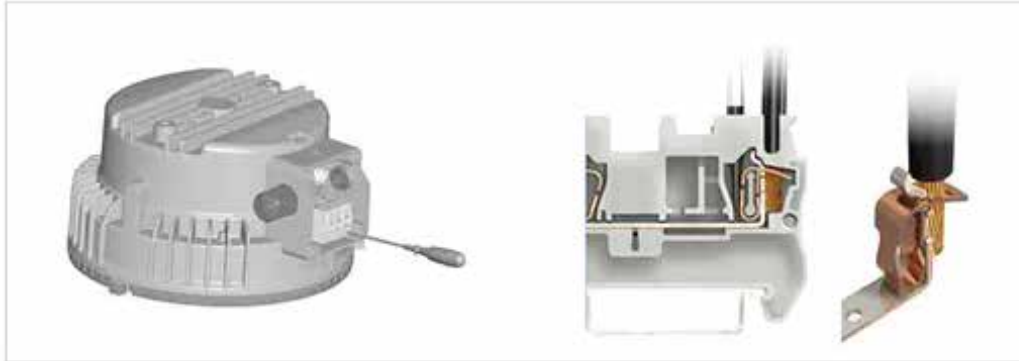
| | |
|-----------------------------------|------------------------------------|
| Product type: | LED Explosion-proof light fittings |
| Certification: | CCC |
| Application range (zones): | 2G/Gb/zone 1; 2D/Db/zone 21 |
| Min.ambient temperature: | -40°C |
| Max.ambient temperature: | +55°C |
| Degree of protection: | IP66 |
| Rated voltage: | AC100 ~ 250V 50/60Hz |



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It is easier to be wired by cage type terminal which is certified internationally.



Explosion-proof platform light fittings C-90°



Bracket type lamps for ceiling mounting



Bracket type lamps with bracket multiple angle adjustment



Explosion-proof platform light fittings D-25°



Bracket type lamps with chain



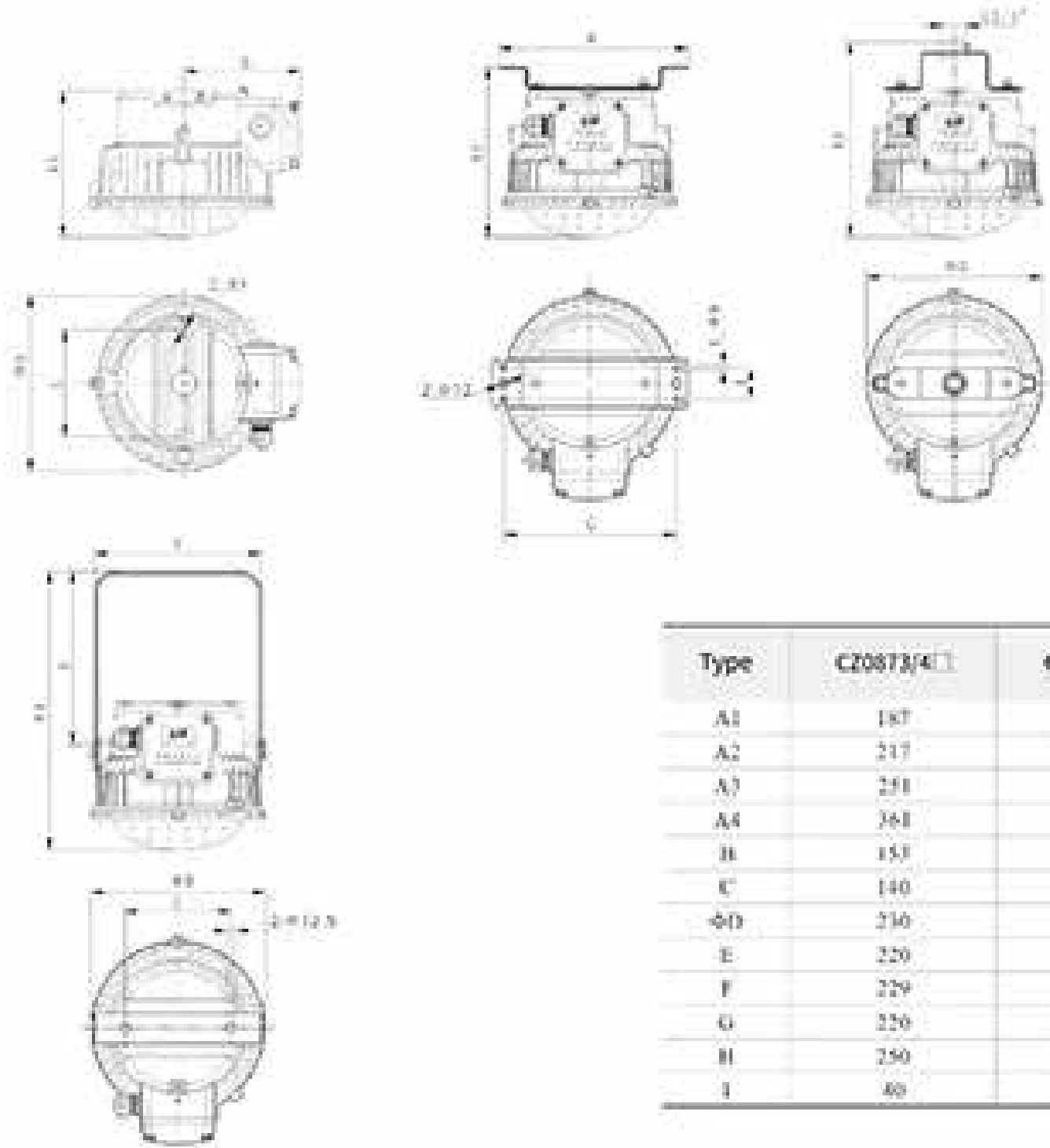
Wall type lamp



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Unit:mm

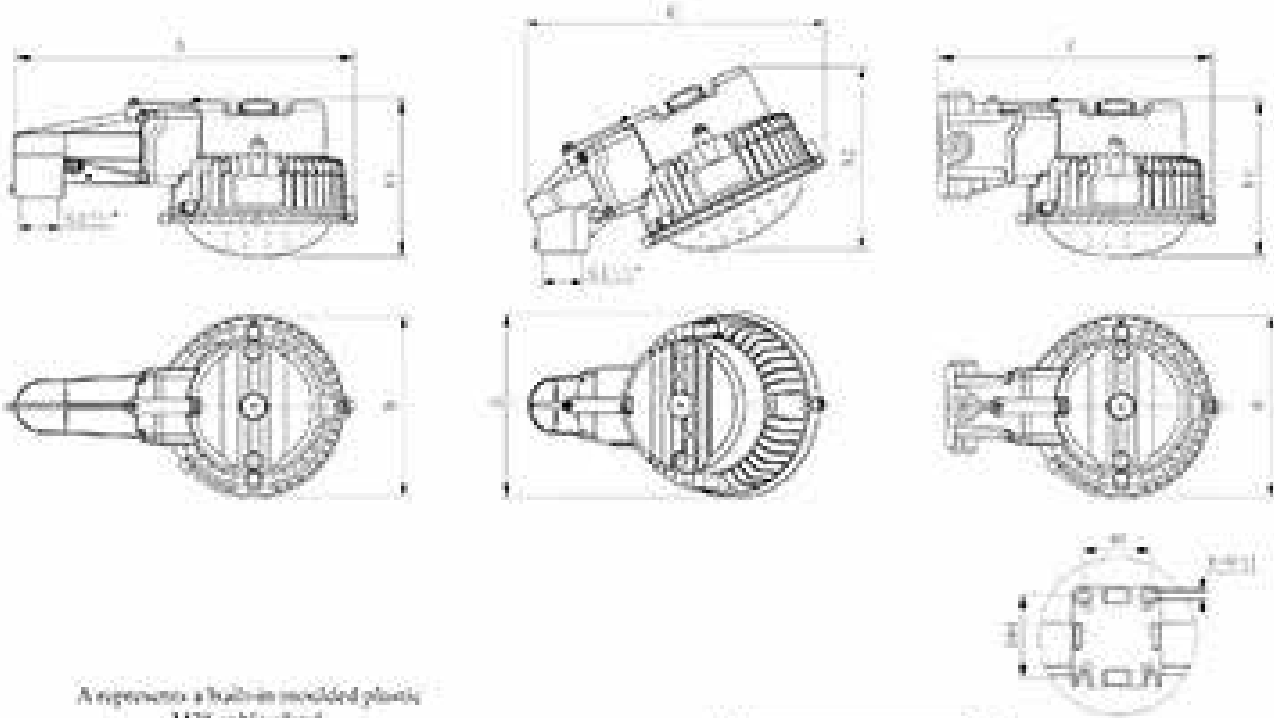
| Type | CZ0873/4 | CZ0874/4 |
|------|----------|----------|
| A1 | 187 | 193 |
| A2 | 217 | 223 |
| A3 | 231 | 238 |
| A4 | 261 | 263 |
| B | 157 | 160 |
| C | 140 | 140 |
| ØD | 210 | 210 |
| E | 220 | 268 |
| F | 229 | 268 |
| G | 220 | 240 |
| H | 290 | 270 |
| I | 40 | 40 |



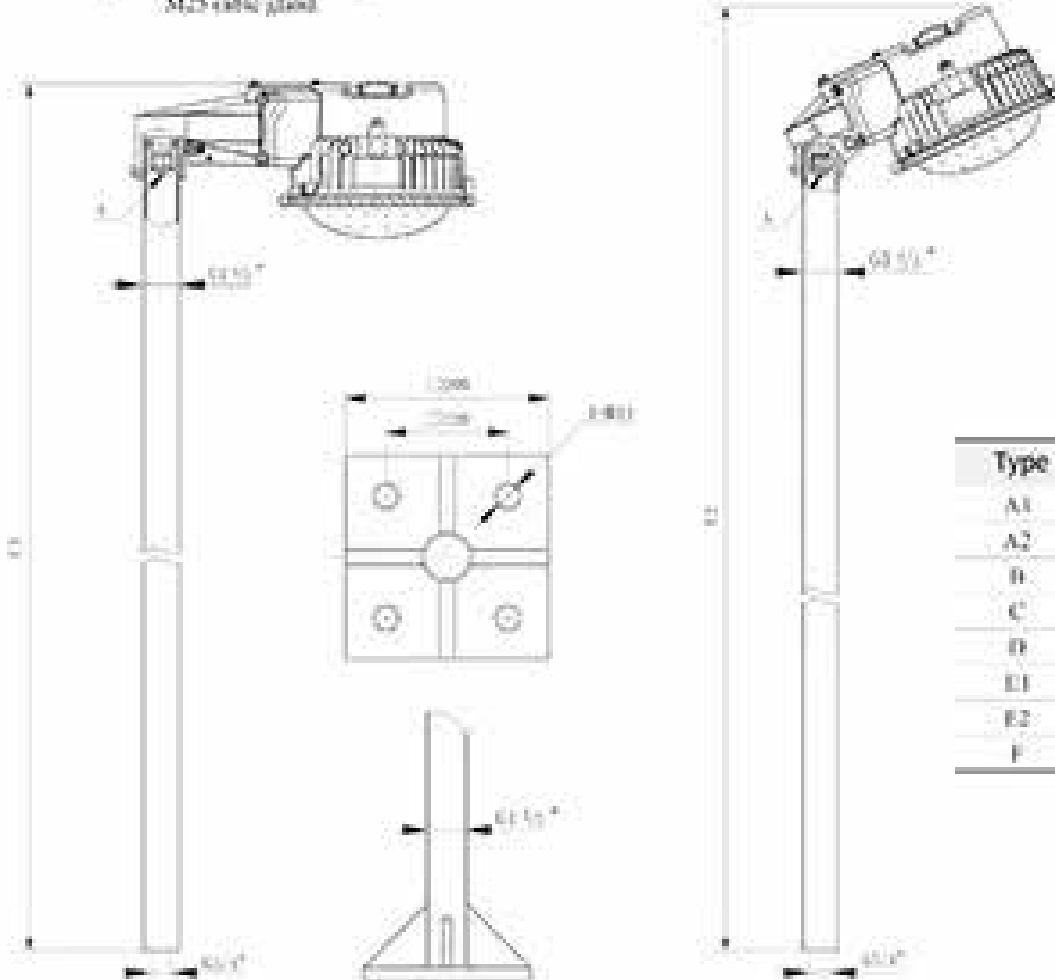
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A represents a built-in moulded plastic
M25 cable gland.



Unit: mm

| Type | CZ0873/4 | CZ0874/4 |
|------|----------|----------|
| A1 | 187 | 194 |
| A2 | 225 | 233 |
| B | 415 | 485 |
| C | 370 | 415 |
| D | 230 | 280 |
| E1 | 2470 | 2470 |
| E2 | 2090 | 2620 |
| F | 272 | 377 |

C — Lamp cap mounted in the angle of 90° Everse type

Flange type

D — Lamp cap mounted in the angle of 20° T-over type



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| Illustration | Order No. |
|--|------------------------|
|  B | CZ0873/4□-LED30W-□-B+□ |
|  C | CZ0873/4□-LED45W-□-B+□ |
|  D | CZ0873/4□-LED60W-□-B+□ |
|  E | CZ0874/4□-LED75W-□-B+□ |



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Optional Ex components



| CZ0220 Series Plastic stopping plugs, the reducer



| CZ0221 Metal cable glands



| CZ0220 Series Plastic cable glands, stopping plugs



| CZ0226 Increased safety cable glands



| CZ0527, CZ1725/27 Increased safety breathing, drainage valve



| CZ0227 Increased safety metal cable glands



| CZ1725/1C Metal cable glands



| CZ1725/2A Metal cable glands



| CZ1725/3A Metal stopping plug



| CZ1725/1A Metal cable glands



| CZ1725/4A The reducer



| CZ1725/1B Metal cable glands



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Accessories

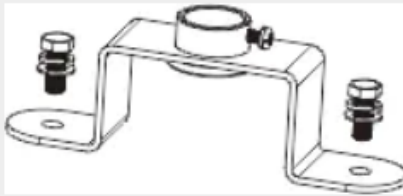


D8722/1, D8722/2

Ceiling bracket

D8722/1: Accessories for bracket type lamp, for CZ0873/4

D8722/2: Accessories for bracket type lamp, for CZ0874/4



D8702/1, D8702/2

Mounting bracket
of pendant type

D8702/1: Accessories for bracket type lamp, for CZ0873/4

D8702/2: Accessories for bracket type lamp, for CZ0874/4



D623

Chain type accessories(500mm)

Accessories for bracket type lamp, M8 bolt, made from steel with zinc-coated surface



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Accessories



D8701/1, D8701/2

Mounting bracket

D8701/1: Accessories for bracket type lamp, for CZ0873/4

D8701/2: Accessories for bracket type lamp, for CZ0874/4



D732

G3/4"-300mm Straight pipe

Accessories for bracket type, galvanized steel pipe material and powder coated surface



D8725

Lamp pole of fence type

Accessories for platform type lamp, G1 1/2 " galvanized steel pipe material and powder coated surface



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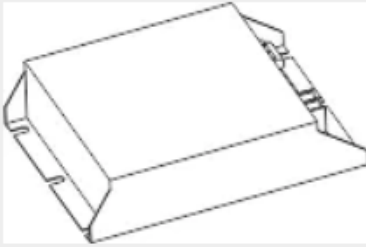


Accessories



D8726

Accessories for platform type lamp, G1 1/2 "
galvanized steel
pipe material and powder coated surface



7718/57-1×LED30W

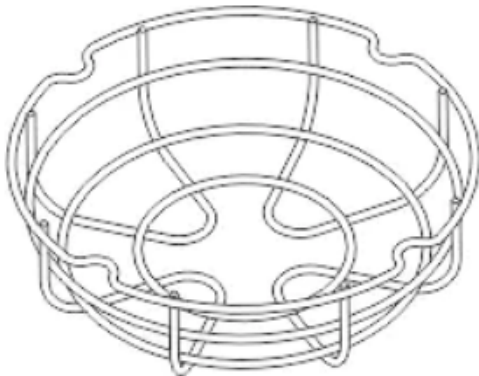
7718/57-1×LED45W

7718/57-1×LED60W

7718/57-1×LED75W

LED Driver

AC100 ~ 250V



D8732/1, D8732/2

Mesh

Used for CZ0873/4 light fittings, the material is
stainless steel

Used for CZ0874/4 light fittings, the material is
stainless steel