



فرست اتوماشن

Light Fittings

Series CZ0878d



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 200 ~ 240V AC.
- There is a good performance of vibration due to the LED is the solid-state light source.
- There is a wide range of ambient temperature, which can be operated in the ambient temperature range of -40°C ~ +55°C.
- The degree of protection is up to Ip66.
- It is convenient to be mounted and maintained.
- International IECEx Approval, Europe union ATEX Approval.



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Product Parameter

Product type:	Explosion-proof floodlight light fittings LED (wide beam, narrow beam, street light)
Certification:	CCC IECEX ATEX
Application range (zones):	2G/Gb/zone 1; 2D/Db/zone 21
Min.ambient temperature:	-20°C
Max.ambient temperature:	+55°C
Degree of protection:	IP66
Rated voltage:	110V~277V AC 50/60Hz



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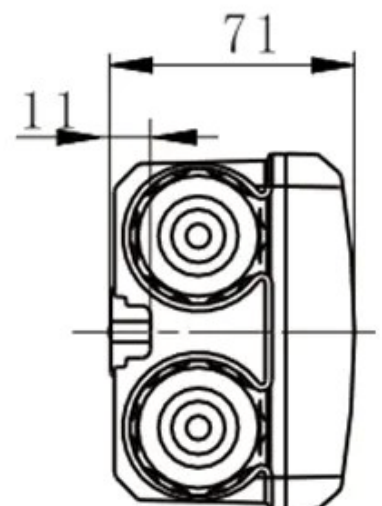
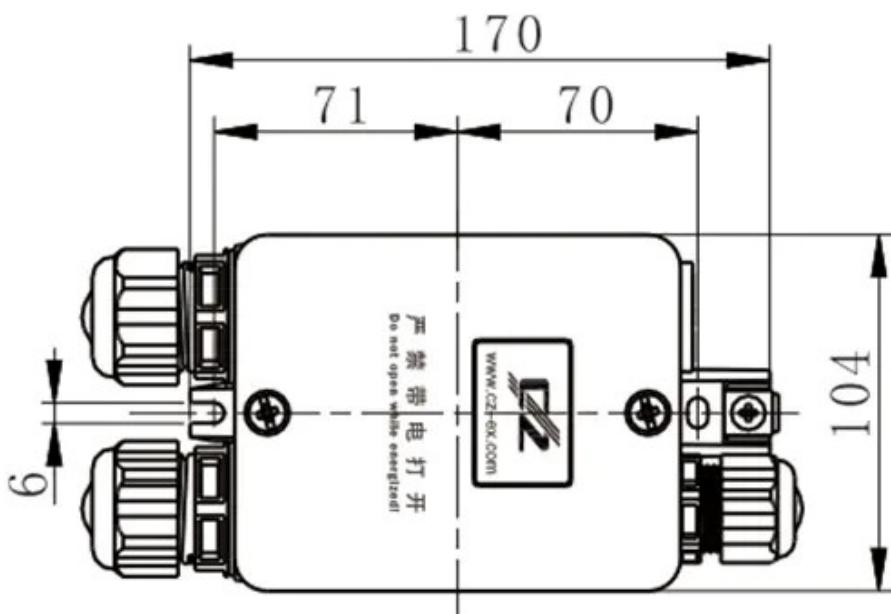
Series CZ0878d



Bracket mounting



Pole mounting





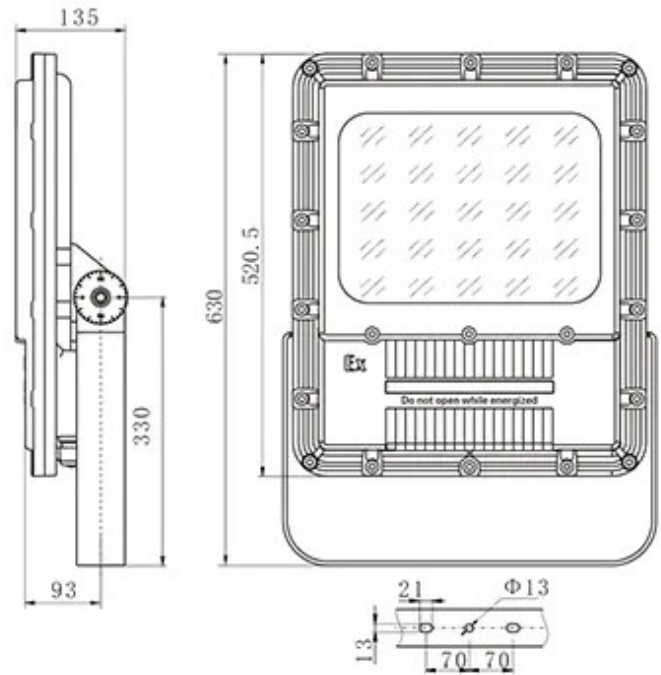
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Light Fittings

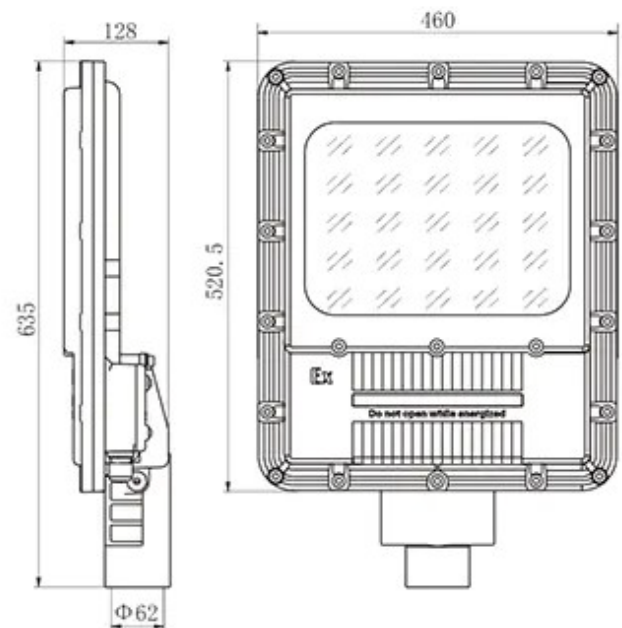
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B—Bracket mounting



F—Pole mounting

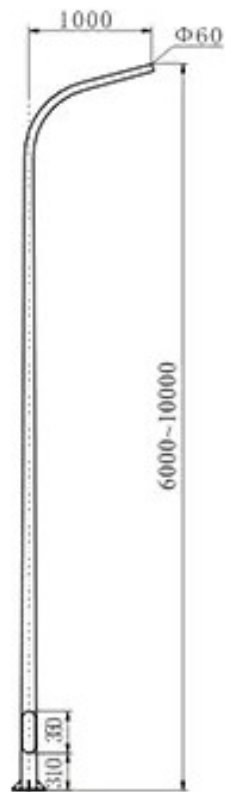




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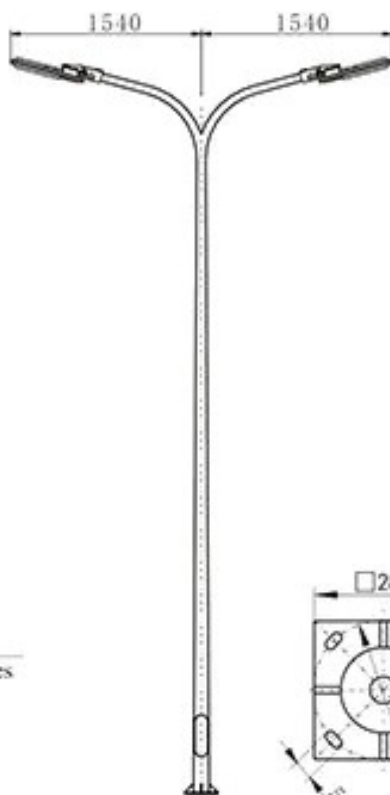


The diagram of the lamp pole

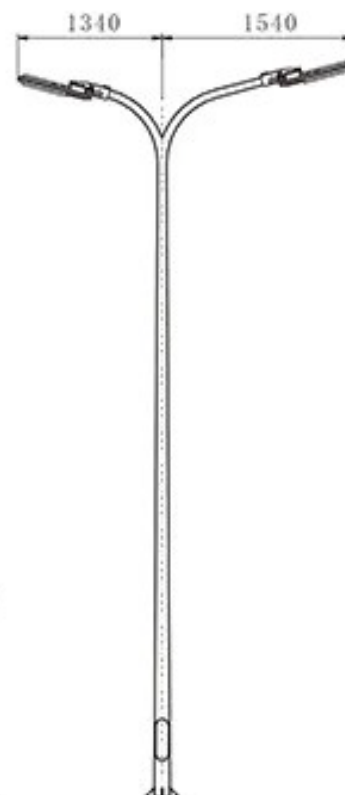


AH □

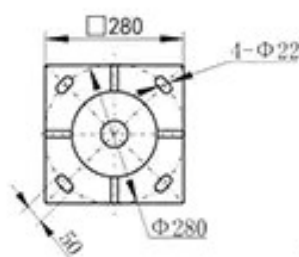
CZ0930
Explosion-proof terminal boxes



BH □



CH □



ies



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Illustration

Order No.



B—Bracket mounting



F—Pole mounting

CZ0878d/□-LED120W-07-B-WB

CZ0878d/□-LED160W-07-B-WB

CZ0878d/□-LED200W-07-B-WB

CZ0878d/□-LED120W-07-B-NB

CZ0878d/□-LED160W-07-B-NB

CZ0878d/□-LED200W-07-B-NB

CZ0878d/□-LED120W-07-B-SL

CZ0878d/□-LED160W-07-B-SL

CZ0878d/□-LED200W-07-B-SL



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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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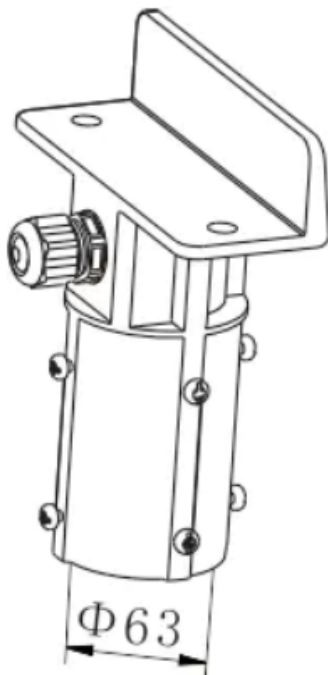
Accessories



D623

Chain type accessories(500mm)

For M8 lifting eye bolt, the material is high quality steel with galvanization on surface



D8723/1

Bracket of vertical pole



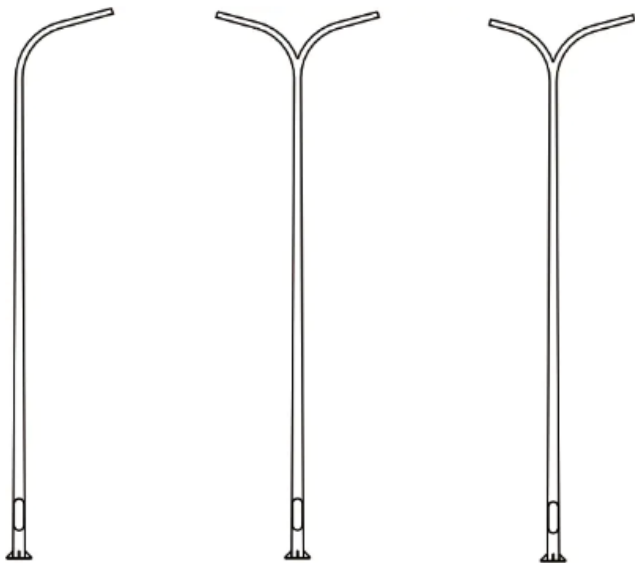
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Accessories



AH,BH,CH

AH:Lamp pole of single arm
BH:Lamp pole of double arms with equal length
CH:Lamp pole of double arms with non-equal length



CZ0930

Code: 10,11
Single lamp equipped
with one fuse

code: 20,21
Double lamps equipped
with two fuses