



فرست اوتوماشن

LED Linear Light

Series CZ0274 /30



Products Features

- Explosion-proof isolation switch and explosion-proof fuse are optional.
- Professional optical design of LED light source module, the light-emitting angle is 110°.
- The LED power module has the functions of over temperature protection, over voltage protection and short circuit protection.
- Degree of protection up to IP66.
- IECEx and ATEX certified.

Product Parameter

Product type:	Explosion-proof LED linear light fittings
Certification:	China IECEx ATEX
Application range (zones):	3G/Gc/zone 2; 2D/Db/zone 21
Min.ambient temperature:	T6: T5: -40°C
Max.ambient temperature:	T5: +40°C T4: +55°C
Degree of protection:	IP66 (IP64 with breather CZ0527)
Rated voltage:	AC100 ~ 250V 50/60Hz、DC 100 ~ 250V
Color temperature:	Standard 5000K, (Optional 3000K,4000K,6500K)
Color rendering index:	Ra≥80



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Contact

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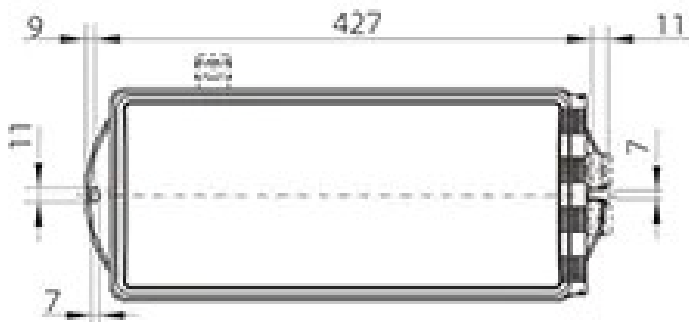
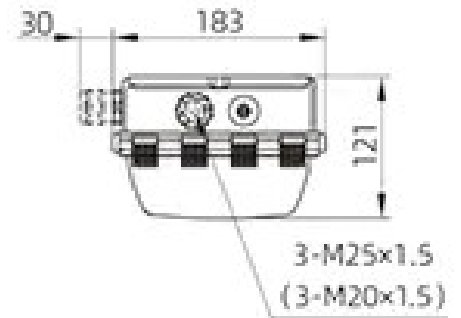
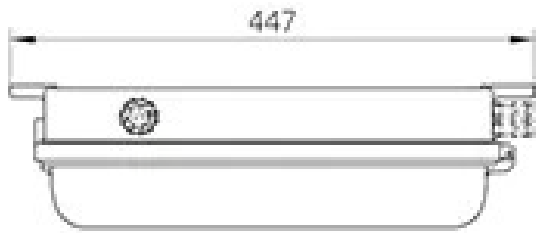
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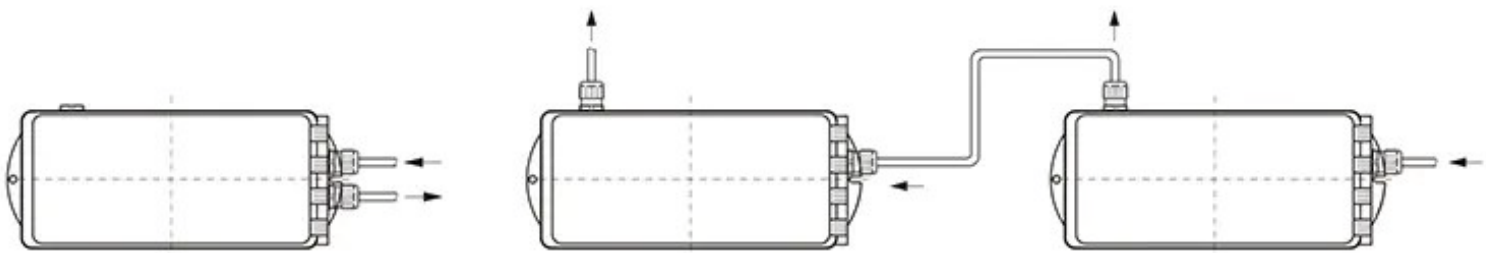
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Outline dimensions



连接回路示图 Cable wiring diagram



方案 1 Solution 1

方案 2 Solution 2




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Illustration	Power of light source	Order No.
	1×LED 16W	CZ0274/30-LED0016WWB5B-17-□-B2



- ① LED 光源模块
- ② 电源模块
- ③ 防爆行程开关 (可选)
- ④ 防爆熔断器模块 (可选)



- ① LED light source module
- ② Power supply module
- ③ Explosion-proof limit switch module (optional)
- ④ Explosion-proof fuse module (optional)



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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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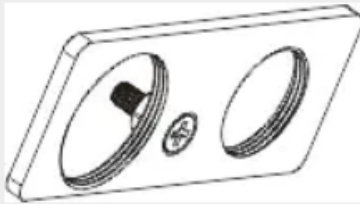


Accessories



LED light source module

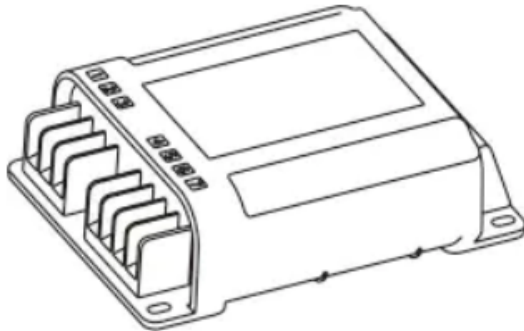
Order No.: CZ1718/11B-LED16WWB5B



Earthing nut

Order No.: D8714/2-M20 (2-M20×1.5)

Order No.: D8714/2-M25 (2-M25×1.5)



Power supply module

Order No.: CZ1718/57B-LED16W

Power: 1×16W,
Used for 1×LED16W linear light fittings
AC100 ~ 250V



Explosion-proof limit switch module

Order No.: CZ0207-1

Contact: 2NC



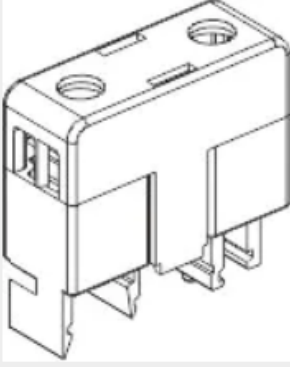
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Accessories



Explosion-proof fuse module

Order No.: CZ0804 / T0.8A

Order No.: CZ0804 / T1.25A

Order No.: CZ0804 / T6.3A