



Your Vision is Our Mission.

Optical Fiber Fire Rescue Lighting Line

In environments with low visibility such as fire and smoke, the luminous wire used to guide the escape route, which consists of a power supply system, a luminous line body, and a winding turntable.

- **High Brightness**
- **Low Power Consumption**
- **Long Duration**
- **Long Distance**
- **Excellent Waterproof**
- **Small Volume**
- **Light Weight**
- **No Electricity**
- **No Temperature Rise**
- **High Temperature Endurance**





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Conventional Type

Model

JZ100Z-CS
JZ100Z-CS/H
JZ200Z-CS
JZ200Z-CS/L
JZ300Z-CS



Portable Type

Model

JZ50Z-CS



*Customized Item

Explosion-proof Type

Model

JZ100Z-BCS
JZ200Z-BCS



Communication Type

Model

JZ100Z-CS/T
JZ200Z-CS/T



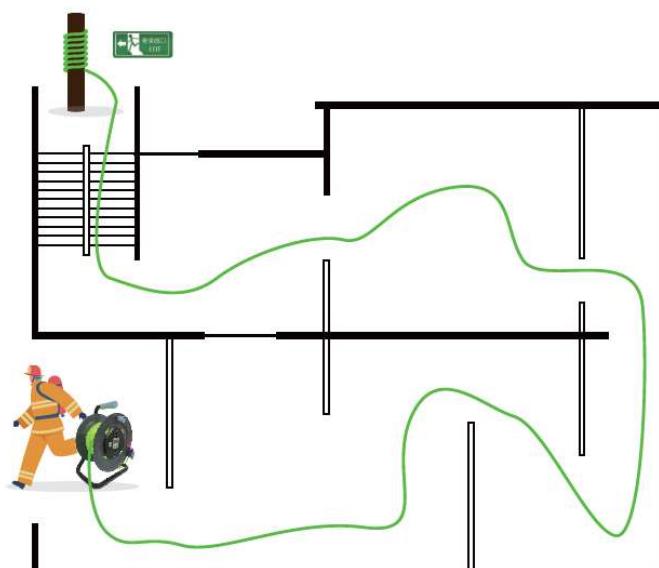


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Luminous brightness	10~ 40 cd/m ²
Luminescent material	SiO ₂
Line length	50 / 100 / 200 / 300 / 500 meters
Continuous operationg hours	>14 hours (constant-on) >28 hours (flash)
Photoelectric conversion efficency	30~35%
Battery capacity	10.4Ah
Operating voltage	Input DV12V, 0V
Line working current	0V
Battery model	Li-ion
Weight	1.6~7.8kg
Size	406 x 305 x 214.5mm (conventional model)
Line Diameter	3.5mm (standard) / 4.6 (communication)
Line material	Quartz fiber, Steel wire rope, Plastic PVC
Flashing Frequency	1.5Hz
Tensile strength	>1100N (metal wire only)
Compressive strength	Pass
Waterproofness	IP66 / IP67 / IP68 (depends on models)
Max surface temperature	No temperature rise (same as environmental temperature)

Building oriented rescue solution



**LIGHTING
GUIDE**



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Optical Fiber Fire Rescue Lighting Line

Underground passage oriented rescue solution



**STRONG
PENETRABILITY
SOFT & BENDABLE**

Underwater oriented rescue solution

**NO ELECTRICITY
NO ELECTRICAL
SAFETY HAZARDS**



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