

SH-BLZD-1LR0E | 4W-BYY51 fire Emergency Sign Lamp

SH-BLJC-1LRE | 2W-BYY52

centralized Power Supply Centralized Control Fire Emergency Sign Lamp

Scope of application

1. It is applicable to the places in Zone 1 and Zone 2 of explosive gas environment;
2. It is applicable to the places in Zone 21 and 22 of combustible dust environment;
3. Suitable for IIA, IIB and IIC explosive gas environment;
4. Applicable to T1~T6 temperature groups;
5. It is suitable for lighting in dangerous environments such as petroleum exploitation, oil refining, chemical industry and military industry, or for special emergency lighting in case of power failure.



BYY51



BYY52

Product features

1. Non polar connection;
2. Handheld encoder coding;
3. Short circuit independent recoverable protection;
4. The product is made of special cast aluminum alloy by die-casting, and its surface is sprayed with high voltage static electricity;
5. Exposed stainless steel fasteners with high corrosion resistance;
6. Aluminum alloy die-casting shell, high-speed shot blasting, high-voltage electrostatic plastic spraying on the surface, corrosion resistance and aging resistance;
7. The evacuation sign can be freely selected by the user or customized according to the user's requirements;
8. Ultra high brightness LED light source is adopted, with low power consumption, long service life and long-term maintenance free;
9. It is normally lit, automatically charged under normal power supply, and automatically lit in case of accident or power failure.

Technical parameter

Model	Explosion-proof mark	light source	Lamp type	Power (W)	Charging time (h)	Emergency time (min)	Weight (kg)
BYY51-□	Ex db eb ib mb II C T6 Gb Ex tb III C T80°C Db Ex ib III C T80°C Db	LED	I	4	24	120	3.6
BYY52-□		LED	I	4	24	120	3.6

Rated voltage	Inlet thread	Cable outer diameter	Protection class	Corrosion class
DC24V/DC36V	G3/4	Φ10 ~ Φ14mm	IP66	WF2

Appearance and installation example

