

### Application

It is ideal for any potential inflammable and explosive places like petroleum exploration, chemical industry, military industry, etc. As Emergency exit indication or indicate lighting when power off.

1. Dangerous places in Zone 1, Zone 2.
2. Grade IIA, IIB or IIC explosive gas environment or flammable dust environment;
3. Dangerous dust atmosphere in Zone 20, Zone21or Zone22.

### Characteristics of Performance

- Explosion Proof design
- Automatic emergency function; Lighting time in emergency is 3hours
- Energy-saving, maintenance free.
- The shell is made of light alloy. The well designed structure ensures its characteristics of dust proof, waterproof as well as impact resistant. All of them make the light maintenance free .
- Field effect luminescent crystal technic.
- Installation type: ceiling mounted、 wall-mounted type.
- It adopts electro-static spraying treatment. which make sure the lamp for safe use in all kinds of harsh atmosphere.



IP65

-20°C

+40°C



Explosive-proof grade: Ex d IIC T6



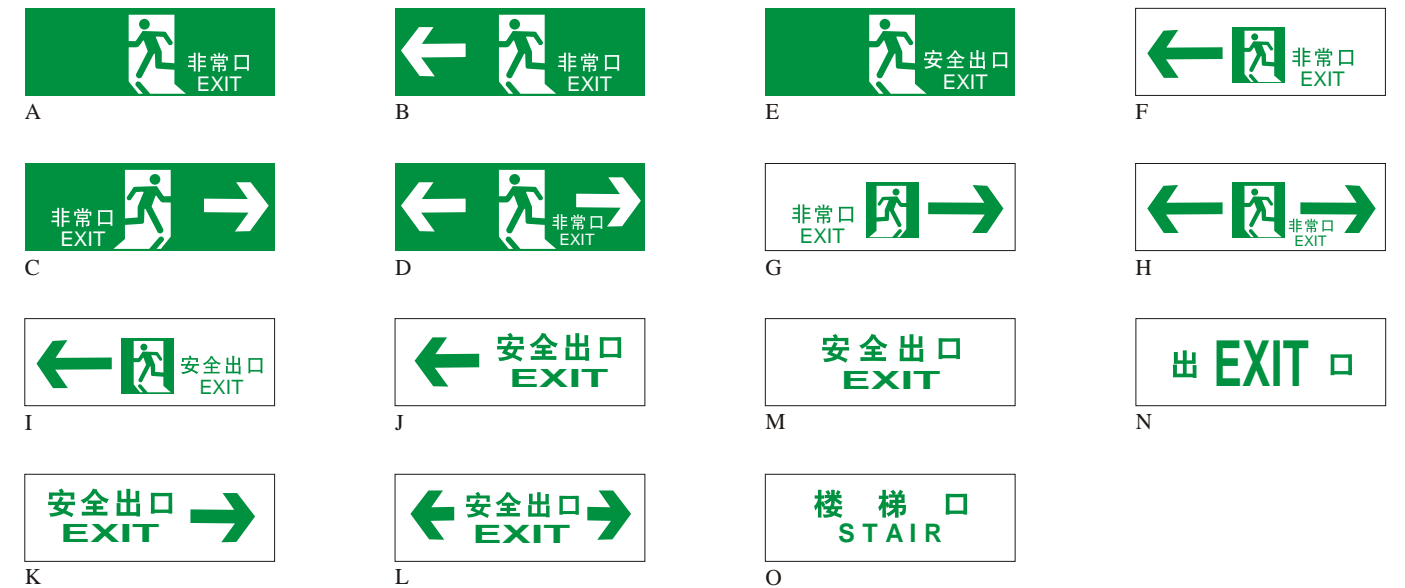
### Main parameter

Specification		Unit	Parameter
Voltage	Normal	V	220V
	Emergency		DC3.2
Light source power	Normal	W	1
	Emergency		1
Emergency lighting time		min	180
Input cable diameter		mm	φ 10~ φ 14
Dimension		mm	270×324×80
Weight		Kg	3.8

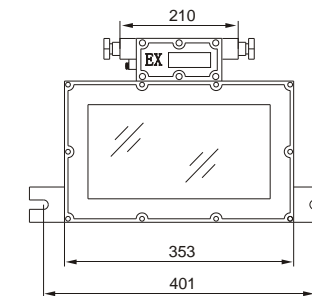
### Ordering reference

Ordering reference	Light Source	Rated Wattage (W)	Luminous flux (lm)	Average Useful Time (h)
BBD4200	LED	1	80	50000

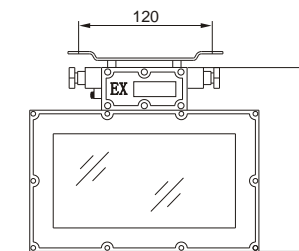
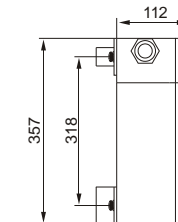
### Guidance sign



### Dimension and Installation Type



壁式安装(B)



吸顶式安装(X)

