

## RDB82

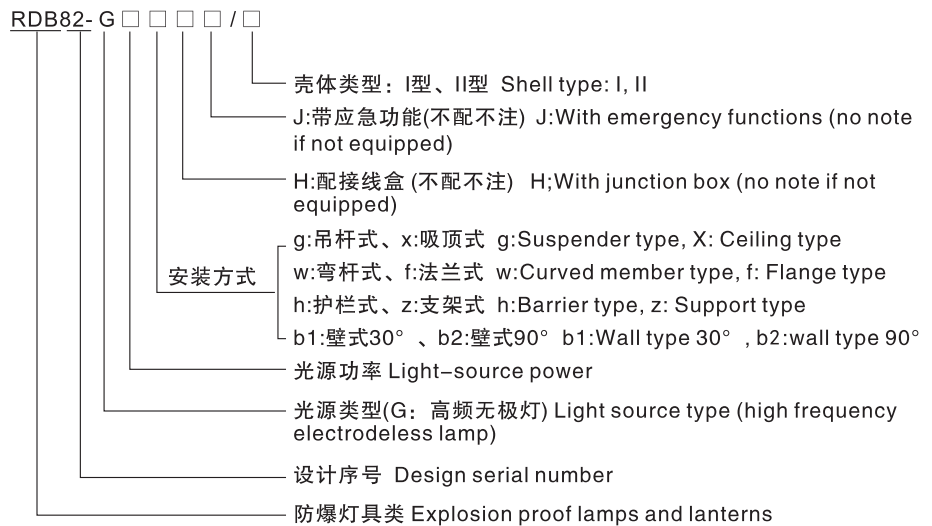
Explosion-proof light(IIC、DIP)



### 适用范围 Application

- ◆ 适用于爆炸性气体环境1区、2区；
  - ◆ 适用于可燃性粉尘环境21区、22区；
  - ◆ 适用于IIA、IIB、IIC级爆炸性气体环境；
  - ◆ 适用于温度组别为T1~T6的环境；
  - ◆ 可配装高频或低频无极灯；
  - ◆ 可根据用户要求配带应急功能；
  - ◆ 适用于石油采炼、储存、化工、医疗、军工及军事设施等爆炸性危险环境。
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- ◆ Applicable to Area 1 and 2 of explosive gas atmospheres;
  - ◆ Applicable to Area 21 and 22 of combustible dust atmospheres;
  - ◆ Applicable to IIA, IIB, IIC of explosive gas atmospheres;
  - ◆ Applicable to T1~T6 temperature group;
  - ◆ With high or low frequency electrodeless lamp
  - ◆ With emergency functions according to user requirements;
  - ◆ Applicable to petroleum mining, storage, chemical industry, military industry, military installation and other explosive dangerous environments.

### 型号含义 Model implication



## RDB82 防爆灯(IIC、DIP)

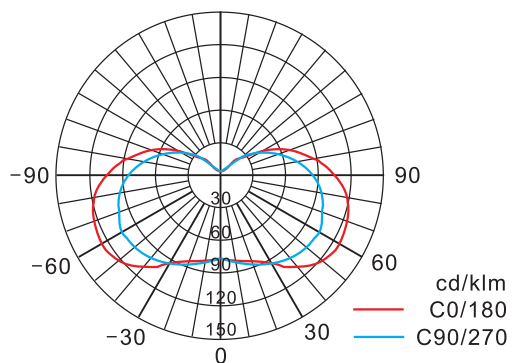
### 产品特点 Product feature

- 1.外壳采用铝合金压铸成型，表面经高压静电粉末喷塑处理；
- 2.采用光源腔与电源腔独立设计，翅片式结构外壳，增强散热效果；
- 3.高强度工程塑料玻璃灯罩；
- 4.内装双磁环低频无极灯光源，光效高、寿命长、免维护；
- 5.灯具隔爆接合面设有“O”形密封圈，防水性能好；
- 6.保护网采用镀锌后浸塑处理，美观耐用，防腐性能好；
- 7.外露紧固件采用不锈钢材质；
- 8.采用全螺纹结构设计，能快速开启，便于安装与维护；
- 9.钢管布线。

- 1.Housing is made of aluminum alloy with die-cast formation and high voltage electrostatic powder spraying treatment is carried out on the surface;
- 2.Fully independent separate design is used for light source cavity and power source cavity and fin structure housing is used to reinforce heat emission efficiency;
- 3.High strength engineering plastics glass lamp shade
- 4.Built-in double magnet ring low frequency electrodeless lamp with high lighting effect, long life and maintenance-free;
- 5.Explosive-proof adjoining face of lamps is equipped with O seal ring with good waterproofness;
- 6.Protecting net has post-galvanization plastic-dipping treatment with attractive and durable, and good antiseptic property;
- 7.Exposed fastener is made of stainless steel materials;
- 8.Full thread structure is used to quickly open and be easy for installation and maintenance;
- 9.Steel pipe wiring.

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**配光曲线Distribution curve flux****主要技术参数 Main technical parameters**

执行标准 (Executive standard): GB 3836.1、GB 3836.2、GB3836.3、GB12476.1、IEC60079

防爆标志(Ex-mark): ExdIIBT5Gb/DIPA20TA,T5

额定电压(Rated voltage): AC 220V

配备光源(Equipped light source): 40W、50W、85W( I 型) 125W、135W、165W( II 型)

防腐等级(Corrosion-proof-class): WF1

引入口规格(Entry spec): G3/4"

适用电缆外径(Cable's outer diameter):  $\Phi 9\text{mm} \sim \Phi 14\text{mm}$ .

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### 外形及安装尺寸 Outlines & installation dimensions

