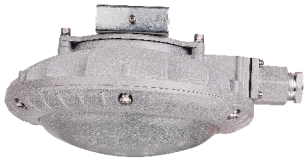
RDB98

Explosion proof and maintenance free energy–saving lamps (IIC, DIP)



Application

◆ 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/T4 temperature group;
◆ Applicable to petroleum mining, storage, chemical industry, military industry, military installation and other explosive dangerous environments.

Model implication

RDB98 -□ □ □ □

- J:With emergency functions (no note if not equipped)
- H;With junction box (no note if not equipped)
- Light–source power
- Type of light source :LED
- Explosion proof lamps and lanterns

Note: 1. The series lamps are equipped with light source of electrodeless lamp and power source when delivery.
2. Select model item by item according to light-source powers, installation ways and accessories when placing an order.

Product feature

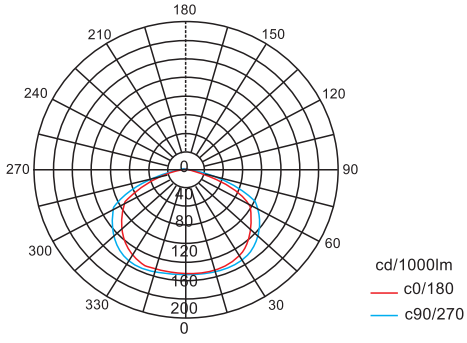
1.Housing is made of aluminum alloy with die–cast formation and high voltage electrostatic powder spraying treatment is carried out on the surface;
2High strength engineering plastics glass lamp shade
4Exposed fastener is made of stainless steel materials.

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Distribution curve flux



Main technical parameters

Executive standard ： GB 3836.1、GB 3836.2、GB 3836.3、IEC60079

Ex–mark ： ExdembIICT6Gb/ExtD A21 IP65 T80℃

Rated voltage ： AC 220V

Equipped light source ： LED

Rated power ： 10W、20W、30W、40W

Light source power ： ⩾160lm/W

Corrosion–proof–class ： WF1、WF1

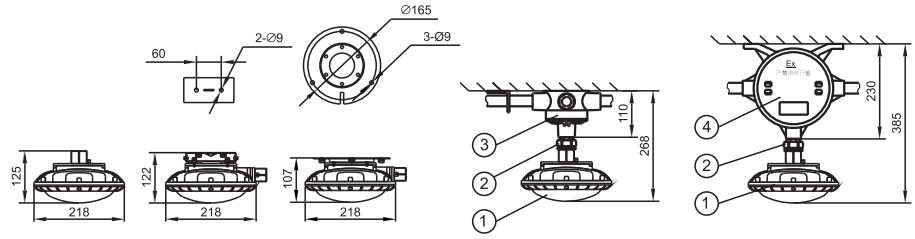
Entry spec ： G3/4"

Cable's outer diameter ： Φ9mm ~ Φ14mm

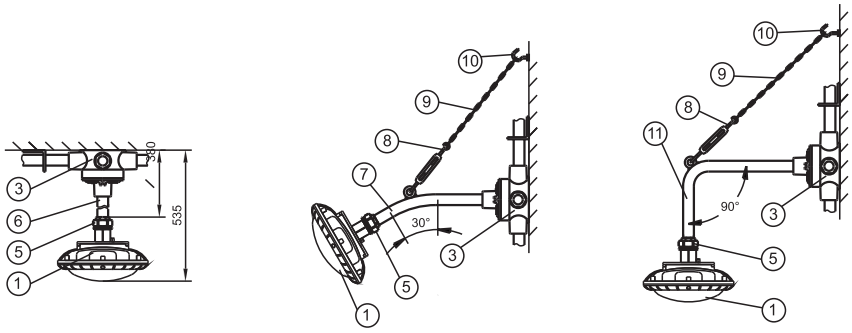
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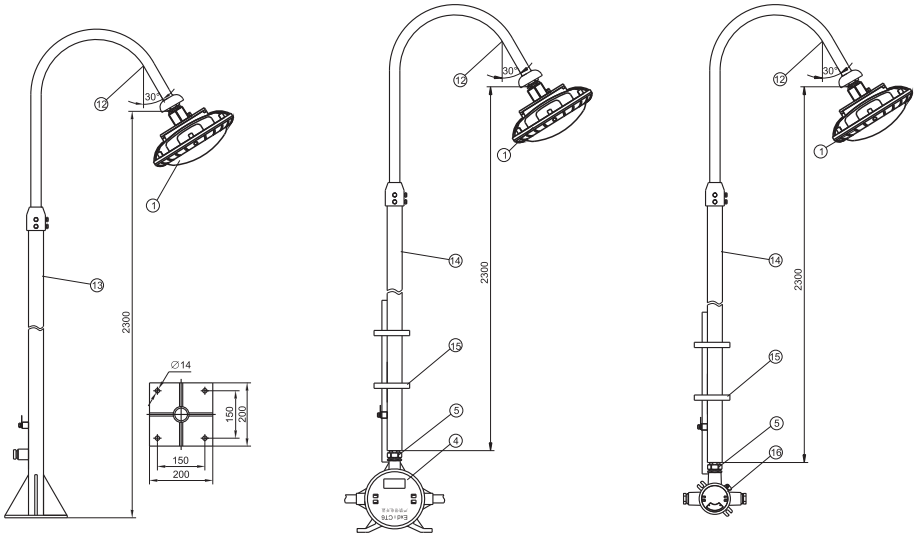
Outlines & installation dimensions



RDB98–后进线　RDB98–侧进线1　RDB98–侧进线2　吸顶式(x)　吸顶式(x)J



吊杆式(g)　壁式安装30°（b1）　壁式安装90°（b2）



法兰式(f)　(带应急装置) 护栏式(h)　护栏式(h)

1. Explosion–proof lamp
2. Explosion–proof union G3/4C
3. Junction box G3/4
4. Explosion–proof emergency device
5. Explosion–proof union G3/4B
6. Straight pole 300mm × G3/4 "
7. Curved pole 30° 300mm × G3/4 "
8. CC rigging turnbuckle M6
9. Chain (250mm)
10. Expansion screw M6
11. Curved pole 90° 500mm × G3/4 "
12. Curved member G1" steel pipe
13. " Flange type lamp pole G11/2"
14. " Barrier type lamp pole G11/2"
15. U pipe clamp
16. Explosion–proof junction box $G^3/_4$(IIC)

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