BAD54–DIP

Type dust explosion–proof lamp (DIP)



Application

- Can be used in hazardous areas: Zone 20、Zone 21 and Zone 22.
- Can be used in explosive or flammable dust atmosphere.

Features

- The housing is die cast in aluminum alloy, with high voltage static plastic–sprayed surface.
- The lamp body adopts hinge type structure, with eye bolt for fastening, can be opened quickly, and easy to install or maintain;
- Toughened glass lampshades, exposed stainless steel fasteners;
- Conduit wiring .

Model implication

BAD 54 – DIP □ □ □ □ □

- Accessory
  - H: With junction box (No matching not noted)
  - Z: With ballast
- Mounting mode
  - g: penant type
  - b1: Bracket30°
  - b2: Bracket30°
  - x: Ceiling
  - f:法兰式
  - h:护栏式
- Light source power
- Light source type
  - Z: Self–ballasted mercury lamp
  - J:节能灯
  - G: Hi–pressure mercury lamp
  - N: Hi–pressure sodium lamp
  - L: Metal halide lamp
- Dust explosion–proof
- Design No.
- Explosion–proof lamp

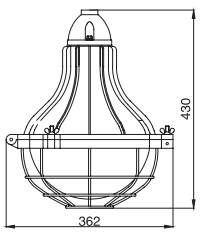
BAD54–DIP

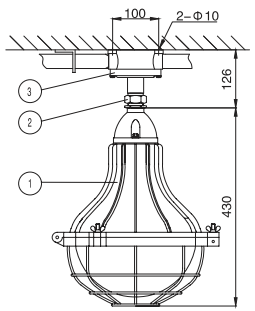
Type dust explosion–proof lamp (DIP)

Main technical parameters

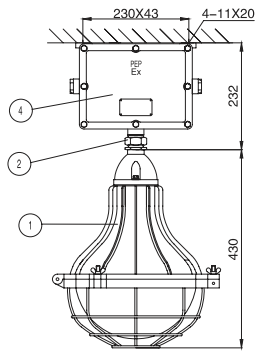
- Implementing the standard：GB 12476.1
- Explosion–proof mark：DIPA20T$_A$, T1
- Rated voltage：AC 220V/50Hz
- Protection grade：IP65
- Explosion–proof class：WF1
- Lamp specification：E40
- Inlet spec：G3/4"
- Cable spec：Φ9 mm ~Φ14mm
- Supplied with light source and power：(Length of supplied with light source≤250mm) Self–ballasted mercury lamp: 125W; Incandescent lamp:200W；
  Hi–pressure mercury vapor lamp： 125W； Metal halide lamp：100W
  Hi–pressure sodium vapor lamp：110W；

Outline and mounting example





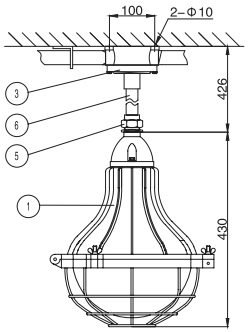
Ceiling type



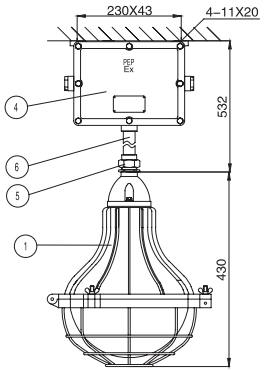
Ceiling type

BAD54–DIP

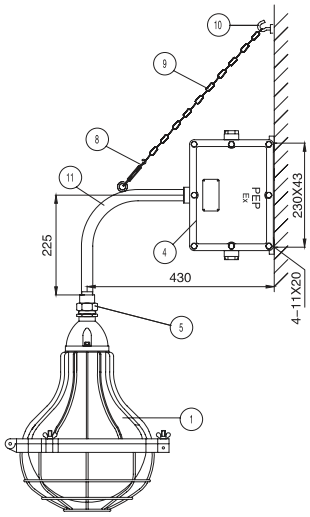
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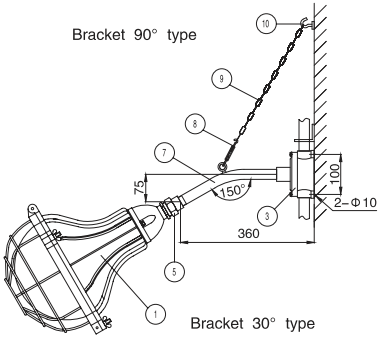
Pendant type



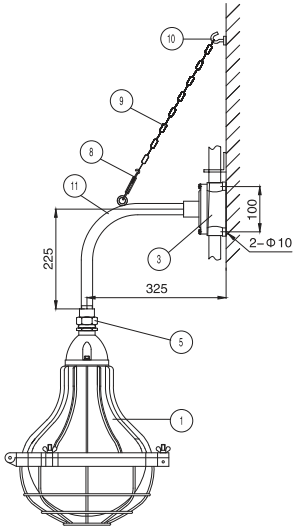
Pendant type



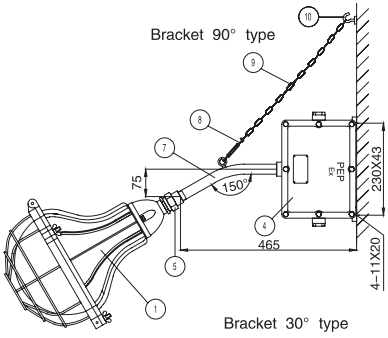
Bracket 90° type



Bracket 30° type



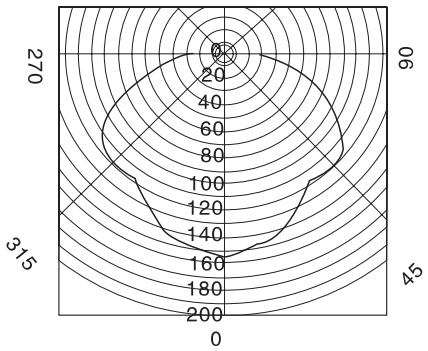
Bracket 90° type



Bracket 30° type

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配光曲线cd/10001m

No.	Name	Remark
1	Fine dust explosion–proof light fixture	
2	BHJ–G3/4"– C	Configured by user otherwise
3	Fine dust explosion–proof junction box BHD–DIP – G3/4"–G	Configured by user otherwise
4	Fine dust explosion–proof ballast	Configured by user otherwise
5	BHJ–G3/4"–B	Configured by user otherwise
6	Straight tube G3 / 4 " × 300mm	
7	30° elbow G3 /4 " × 300mm	
8	CC rigging turnbuckle M6	
9	Chain 450mm	
10	Expansion bolt M6	
11	Normal bend G3 / 4 * 500mm	