BAFD–DIP

Type dust explosion–proof,corrosion–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.

Model implication

BAFD – DIP □□□

- Mounting mode
  - g: penant type
  - b1: bracket30°
  - b2: bracket90°
  - flange type
  - fence type
  - x: ceiling
- Light source power
- Light source type
  - G: Hi–pressure mercury lamp
  - N: Hi–pressure sodium lamp
  - L: Metal halide lamp
  - J:节能灯
- Dust explosion–proof
- Explosion–proof corrosion–proof lamp

Features

- The housing is die cast in aluminum alloy, with high voltage static plastic–sprayed surface.
- Toughened glass lampshade; the protecting net is sprayed with plastic after being galvanized;
- The integrative structure is employed for ballast, illuminant, inner accessories and lamp, which takes convenient for installation.
- Conduit wiring .

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Main technical parameters

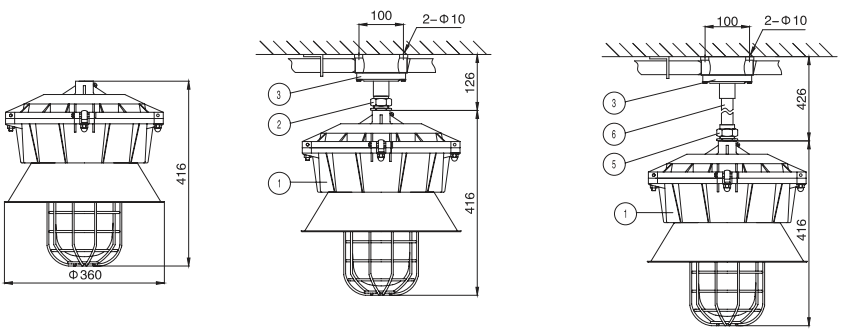
- Implementing the standard ： GB 12476.1
- Explosion-proof mark：DIPA20T_A, T_2
- Rated voltage：AC 220V/50Hz
- Protection grade：IP65
- Explosion-proof class：WF1
- Lamp specification：E27、*E40
- Inlet spec：G3/4"
- Cable spec： Φ9 mm ~Φ14mm
- Supplied with light source and power： (Length of supplied with light source≤230mm)

Hi-pressure sodium vapor lamp：70W、100W、110W、*150W

Hi-pressure mercury vapor lamp： 80W、125W、*175W

Metal halide lamp：70W、100W、*175W

Outline and mounting example

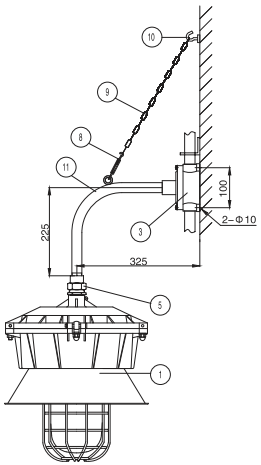


Ceiling type

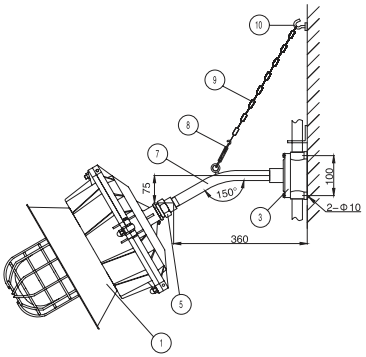
Pendant type

BAFD-DIP

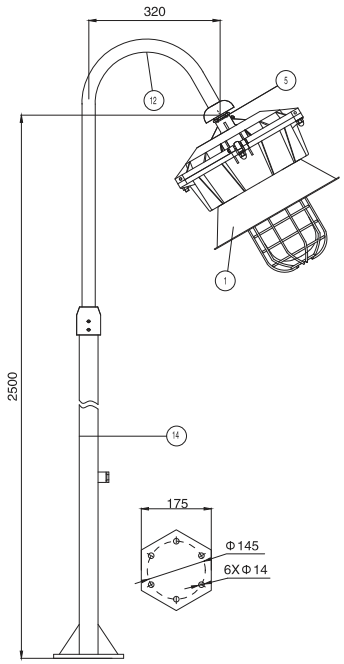
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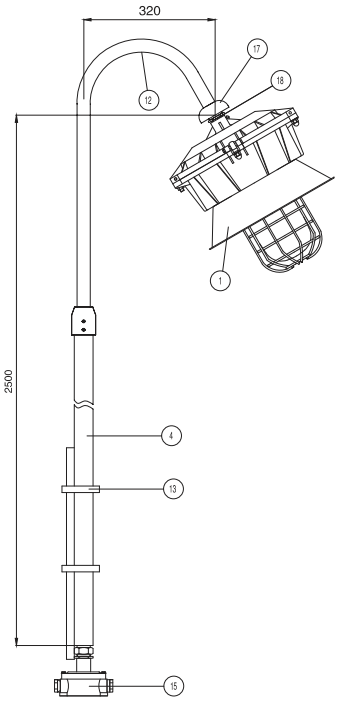
(b2) Bracket 90° type



(b1) Bracket 30° type



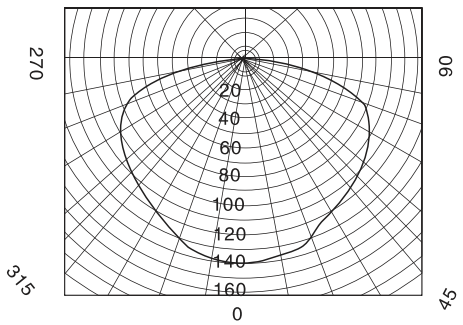
Flange type



Fence 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	Lamppost（G11 / 2 "steel tube）	
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	
12	Bent rod（G1 " steel tube）	
13	U–bend clamp	Configured by user otherwise
14	Lamppost（G11 / 2 "steel tube）	
15	Fine dust explosion–proof junction box BHD–DIP – G3/4"–C	