BAZ-DIP

Type dust explosion-proof ballast (DIP)



Application

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

Model implication

BAZ -DIP-□ □

- Light source power
- Light source type
  - G: Hi-pressure mercury lamp
  - N: Hi-pressure sodium lamp
  - L: Metal halide lamp
- Dust explosion-proof
- Explosion-proof ballast

Main technical parameters

- Implementing the standard：GB 12476.1
- Explosion-proof mark：DIPA20T$_A$, T6
- Rated voltage: AC220V/50Hz
- Protection grade：IP65
- Explosion-proof class：WF1
- Inlet spec：G3/4"
- Cable spec：Φ9 mm ~Φ14mm
- Equipped with ballast:

Hi-pressure sodium lamp (N)：70W、100W、110W、150W、250W、400W

Hi-mercury vapor lamp (G)：80W、125W、175W、250W、400W

Metal halide lamp (L)：70W、100W、150W、175W、250W、400W

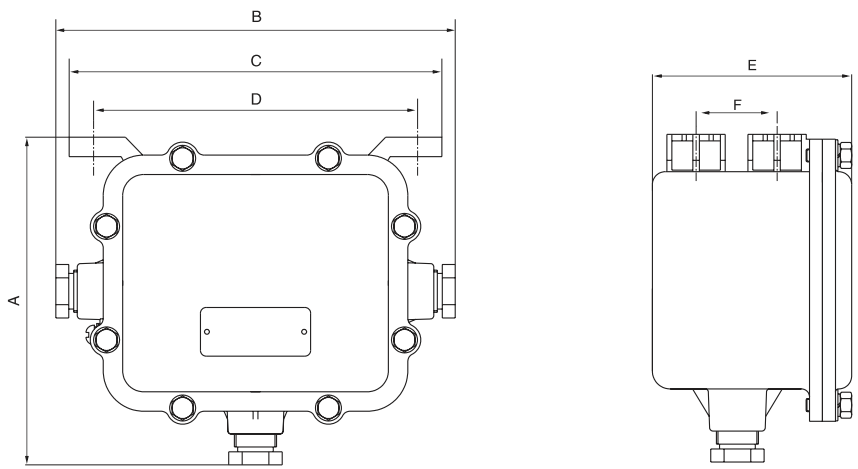
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Features

- The housing is die cast in aluminum alloy, with high voltage static plastic-sprayed surface
- At request of users, the compensation capacitor may be mounted additionally, after being compensated, the product power factor COS ϕ will be ⩾0.85
- The lamp can be directly hung, can be opened quickly, and easy to install or maintain;
- Conduit wiring or cable wiring.

Outline and mounting example



Shell type	A	B	C	D	E	F	Remark
Ⅰ	153	240	190	170	106	44	G80、G125
Ⅱ	205	260	230	200	123	50	G175、G250、N70、N110、N150、L70、L100、L150、L175、L250
Ⅲ	215	300	280	250	131	55	G400、N250、N400、L400