# BAYD–DIP

Type dust explosion–proof marking lamp (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

BAYD – DIP □ □ □

- Code for marker–plate
- Mounting mode
  - g: Penant type
  - x: Ceiling
  - b: Bracket
- Specification type
  - P: General type (not noted)
  - T: Electronic luminescemce board type
  - LED：发光二极管型
- Dust explosion–proof
- Explosion–proof lamp

## Main technical parameters

- Implementing the standard：GB 12476.1
- Explosion–proof mark：DIPA20T$_A$, T6
- Rated voltage：AC220V/50Hz
- Protection grade：IP65
- Corrosion–proof grade: Wf1
- Inlet spec：G3/4"
- Cable spec：Φ9mm ~ Φ14mm

| Type | Emergency power | Emergency time |
|---|---|---|
| General type | 20 | 90 min |
| Electronic luminescemce board type | ≤3 | 120 min |
| 发光二极管式(LED) | ≤1 | 48 h |

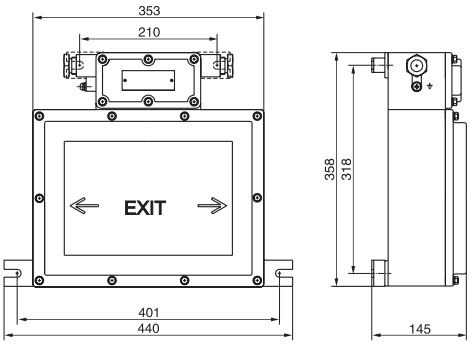
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## Features

■ The housing is die cast in aluminum alloy, with high voltage static plastic-sprayed surface.
■ Electronic light emitting screen adopts special electroluminescence, with clear and bright pattern, high homogeneity luminescence, low power expenditure.Emergency duration: Over 2h;
■ LED type
① Adopt LED of high-luminance as illuminating source, and its diffuse reflection feature enables the light emitting screen to shine, it possesses characteristics of high-luminance and long service life;
② Adopt lithium cell as emergency power source, equipped with special charging circuit of lithium cell and separated developed switching circuit, with characteristics of low energy consumption and long emergency duration.
③ Adopt special charging control chip of lithium cell as control core, which make short circuit protection, over-voltage protection and under-voltage to the batteries effectively.
■ Conduit wiring or cable wiring.

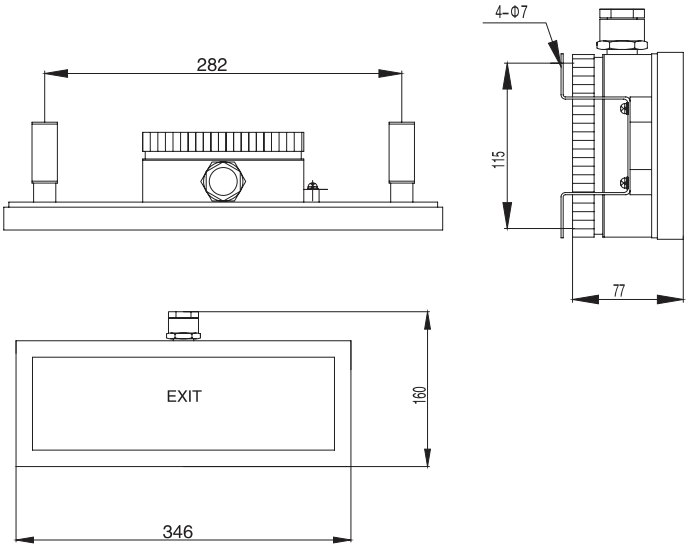
## Outline and mounting example

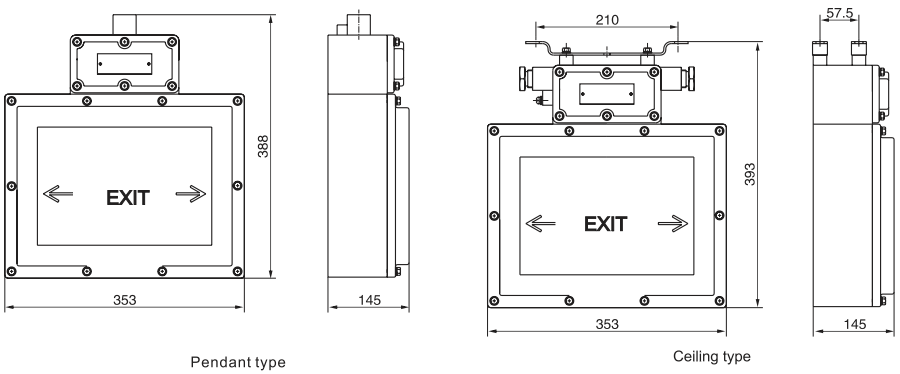



Bracket type

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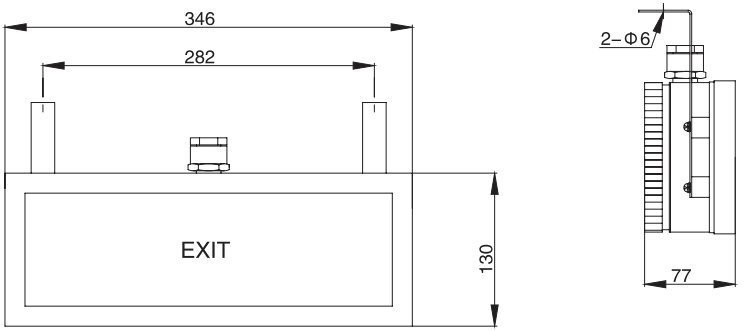




Pendant type

Ceiling type

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### Marks code




A type




B type



C type




D type




E type




F type

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Type dust explosion-proof marking lamp (DIP)




G type




H type




I type




J type




K type




L type




M type




N type




O type