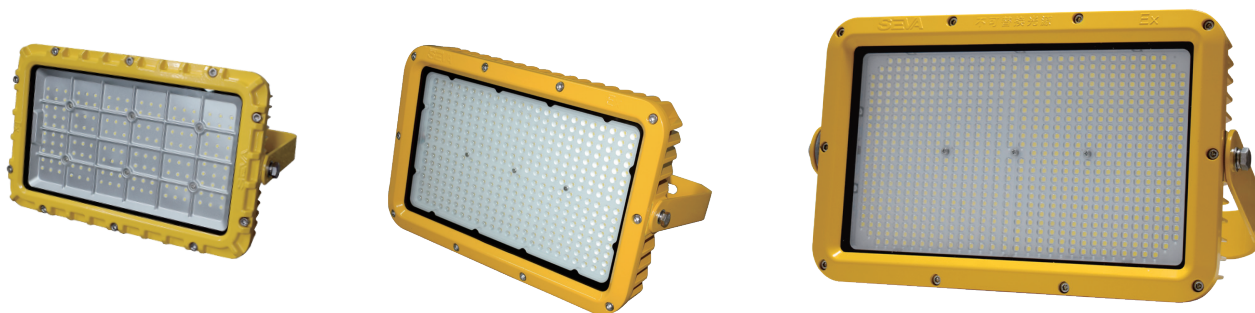


SZSW7350

Explosion-proof LED floodlight

- Suitable for Zone 1 and Zone 2 locations in explosive gas environments
- Suitable for 21 zone and 22 zone places with combustible dust environment
- Suitable for IIA, IIB, IIC class explosive gas environment
- Suitable for environments with temperature groups T1 to T6
- Widely used in explosive places such as oil exploration, oil refining, chemical industry, medicine, textile, printing and dyeing, spraying, military industry, etc.
- It is suitable for flood lighting or flood lighting in workshops, workshops, working platforms, passages, warehouses, equipment areas, work areas, etc.



1、Product parameters

Ex-mark: II 2G Ex db eb mb IIIB T4 Gb

II 2G Ex db eb mb IIIB+H2 T4 Gb II 2D Ex tb IIIC T115°C Db

Equipped with light source: L ED (OSRAM、CREE)

Rated power: 120W/240W/300W

Rated voltage: AC90~240V, 50/60Hz

Color temperature: 5700K

Light distribution angle: 90° floodlight

Whole lighting effect: ≥ 140 lm /W

Protection class: IP66

Corrosion class: WF2

Insulation class: class I

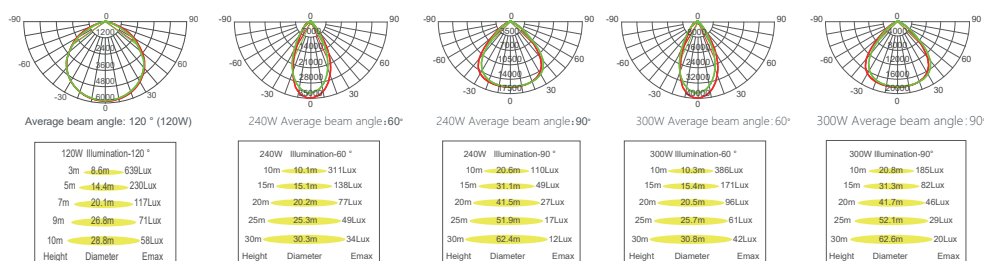
Applicable cable outer diameter: $\Phi 8\text{mm} \sim \Phi 14\text{mm}$

Inlet Specifications: G3/4"

Use ambient temperature: - 40-55°C

Weight: 7.4Kg(120W)、8Kg(240W/300W)

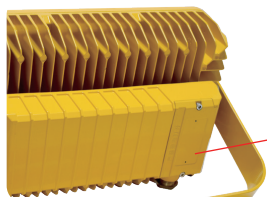
2、Light distribution curve



SZSW7350 Explosion-proof LED floodlight

3、Product Features

Independent terminal cavity

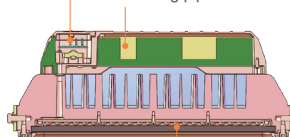


Wiring cavity

The lamp has an independent wiring cavity to avoid wiring outside the lamp, which not only satisfies the convenience of the installation of the integrated lamp but also the design feasibility of thermoelectric separation.

Wiring cavity

Threading pipe

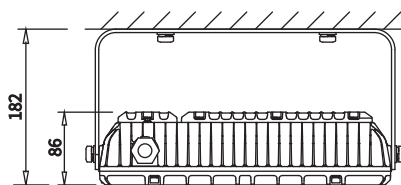
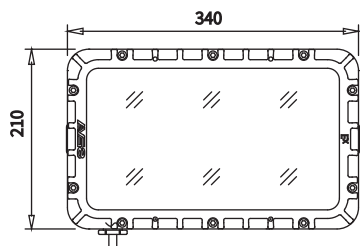


Light source cavity

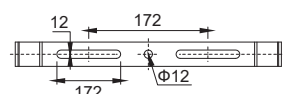
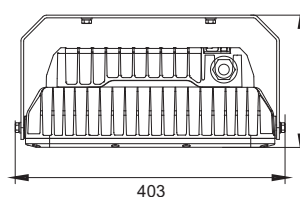
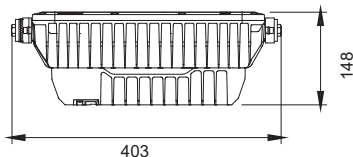
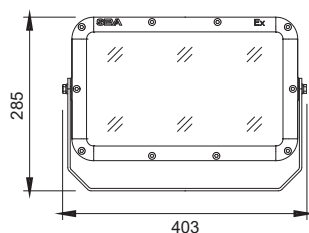
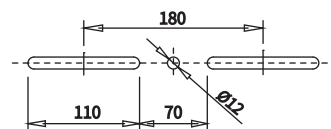
Module adjustment

The integrated two-mode structure ensures the integrity and aesthetics of the lamp, and the thermoelectric separation design effectively reduces the temperature of key components and prolongs the service life of the lamp.

4、Dimensions



120W

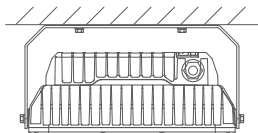


240W\300W

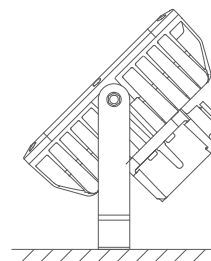
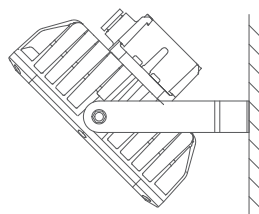
5、Installation method

Unit: mm

Bracket type (Side wall)



Bracket type (Ceiling)



Bracket type (Seat type)