AMEK
"Power of innovation"

Explosion-proof Aviation Flash Obstruction Light

#BSZD

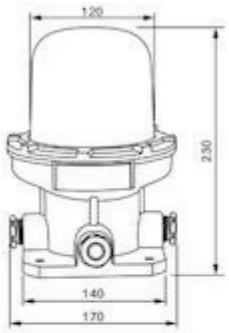
Parameter

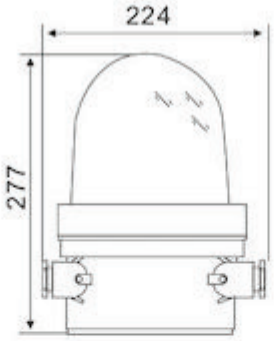
Model	Power	Flash frequency	Weight	Rated Voltage	IP level	Anti-corrosion level	Ambient temperature	Cable entry
BSZD-350-I	10-40W	20-60Hz	4.3kg	220V, 50Hz	IP66	WF1/WF2	-40° C~+70° C	G3/4" ϕ10mm~ϕ14mm
BSZD-350-II			5.6kg					
BSZD-350-III								

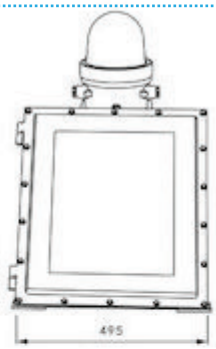
Features

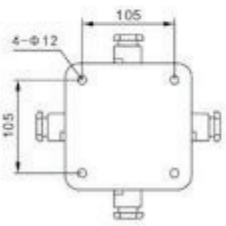
Aluminum alloy die-cast shell, high-voltage electrostatic spraying on the surface;
Polycarbonate transparent cover, can work normally in harsh environments such as exposure to the sun, rain, snow, hail, etc.;
Explosion-proof aviation flash obstacle lights are available in three types: low light intensity, medium light intensity, and high brightness
E and C types are equipped with long-life and high-brightness LED light sources, with low power consumption, high brightness, and a lifespan of up to 100,000 hours, effectively meeting the requirements of energy saving and environmental protection;
G type is equipped with a xenon light source, with low power consumption, high brightness, and long life;
Equipped with integrated chips, with a variety of protection circuits, and can achieve synchronous flashing of multiple lamps through synchronous signal line connection;
Can be made into wireless synchronization mode according to requirements, convenient for use and installation, please indicate when ordering;
High protection structural design, equipped with anti-aging silicone rubber sealing pads, meeting IP66 protection level requirements
Can be equipped with solar panels to use solar power, and can be used for more than 15 hours on a 1charge. If necessary, please indicate when ordering; Steel pipe or cable wiring is available

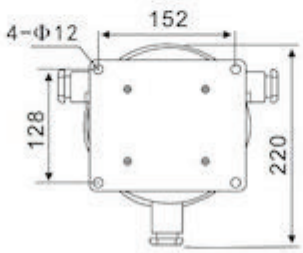
Outlines & Insatllation dimensions

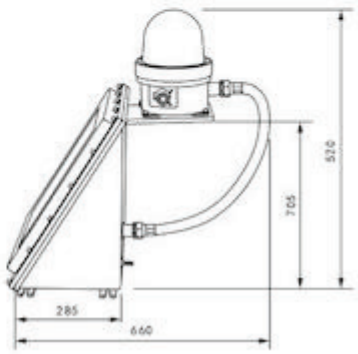












#BSZD-350-I #BSZD-350-II #BSZD-350-III

Working condition

The installation site is located at an altitude of no more than 2000m.
The ambient temperature is -40 ~+40 , and the average temperature within 24 hours does not exceed +35 .
The relative humidity of the surrounding air is not more than 95%.
In a place without severe vibration, impact and shaking.
Applicable to explosive gas environments or combustible dust places in Zone 1, Zone 2, IIA IIB IIC and Group T1~T6

Application Area

Widely used in hazardous environments such as oil extraction, refining, chemical industry, military industry, and hazardous places such as offshore oil platforms and tankers;
Applicable to high-rise buildings, drilling platforms, tall facilities, and tall oil storage facilities as aviation obstacle indications;
Applicable to places with high protection levels and humidity
Applicable to Zone 1 and Zone 2 places in explosive gas environments;
Applicable to Zone 20, Zone 21, and Zone 22 places in combustible dust environments;
Applicable to IIA, IIB, and IIC explosive gas environments
Applicable to temperature groups T1~T6