

# SAHUNG



## BAF9011

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## Product Introduction

- The entire lamp adopts an aluminum alloy die-cast explosion-proof shell, with a high-pressure electrostatic spray coating on the surface and high temperature resistance;
- Installation method: suspender/ceiling mounted
- G3/4 cable entry port
- IP66/IK08.
- Adopting high shed silicon tempered glass to meet explosive hazardous environments such as chemical plants, gas stations, and military facilities.
- Anticorrosive, explosion-proof, dustproof
- Warranty: 3-5 years.
- Explosion proof mark: Exdb IIC T6 Gb

### Applicable:

Suitable for Zone 1 and Zone 2 locations in explosive gas environments;

Suitable for places in Zone 21 and Zone 22 with combustible dust environments;

Suitable for Class IIA, IIB, and IIC explosive gas environments.



# EX




# EXPLOSION PROOF LIGHT

**BAF9011**


Model	BAF9011-30W-60W	BAF9011-80W-100W	BAF9011-120W-150W	BAF9011-200W
Rated Power	30W-60W	80W-100W	120W-150W	200W
Input Voltage (V)	100~277Vac			
Work Frequency	50/60Hz			
Input Current (A)	0.25A~0.5A@ 120Vac, 0.13A~0.27A@230Vac	0.67A~0.84A@ 120Vac, 0.35A~0.44A@230Vac	1A~1.25A@ 120Vac, 0.53A~0.66A@230Vac	1.67A@ 120Vac, 0.87A@230Vac
Power Factor	PF>0.95			
LED Driver	MOSO/SAHUNG			
Surge Resistance	L-N 4KV, L/N-PE 6KV			
Total Harmonic	≤15%			
LED Chips	CREE /OSRAM /LUMILEDS-SMD			
Beam Angle	90°/120°			
Color Temperature	2700K-6500K			
CRI	≥70≥80Ra			
Condition Temp	-25°-80°			
IK	IK08			
IP	IP66			
Luminous Efficiency	140Lm/W			
N.W/G.W (KG)	4.4/9.9	5.5/12.5	8.6/20	9.2/20.3
Packing Size	51*27*34	51*27*34	65*32*37.5	65*32*37.5

1. This product must be installed by a qualified person.
2. The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
3. For models BAF9011 series, the light source contained in this luminaire is non-user replaceable, it shall be replaced by our service agent or a qualified person only.

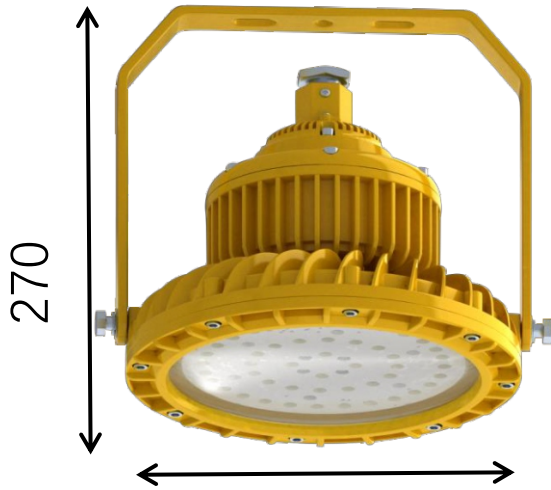
4.  Caution, risk of electric shock.

When open the luminaire to replace the LED module, please ensure the power have been cut off.

5. This product is class I luminaire, please ensure the earthing wire is connected to the terminal reliably.
6. This product is classified to IP65, which means 'dust tight' and 'jetproof'. It is suitable for outdoor use.
7. Don't touch the luminaire until it has been cool down.

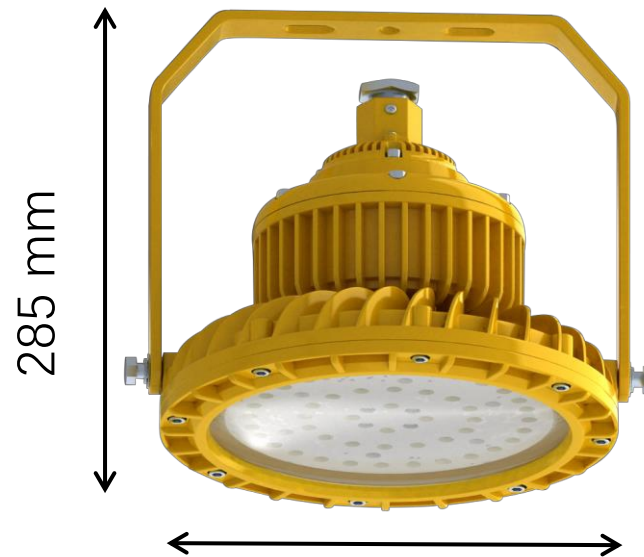
8.  Meaning of crossed out wheeled dustbin: Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the ground and water then get into the food chain, damaging your health and well-being.

Product size



220

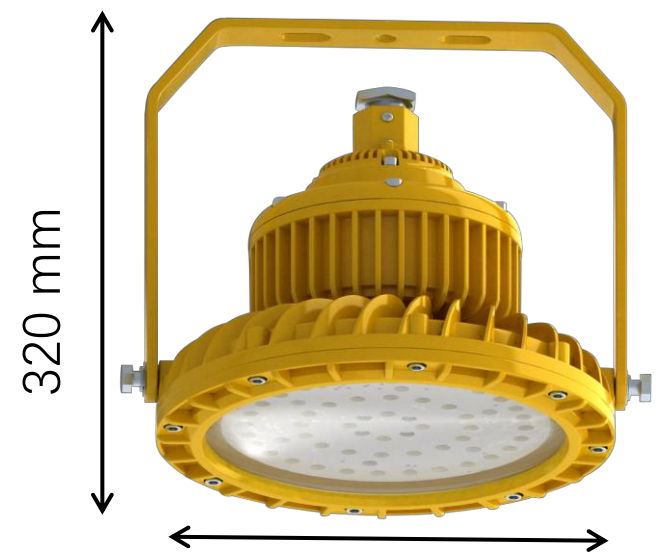
30W~60W



285 mm

260 mm

80W~100W



320 mm

310 mm

120W~200W