



LED Triangular Square Explosion-proof Light

HIGH LIGHT · DURABLE · SAVE COST

► Features

- Structural features: Usually made of cast aluminum alloy shell, surface sprayed with plastic, high strength and corrosion resistance. The triangular explosion-proof lamp is designed with a triangular shape, which is easy to hold and hang, and can also prevent rolling. Square explosion-proof lamps generally have a regular structure, are easy to install, and can be moved.
- Working principle: Through special design and manufacturing processes, the electrical components inside the lamp are isolated from the external hazardous environment, preventing explosive mixtures from entering the lamp and preventing electrical sparks or high temperatures generated inside the lamp from igniting external explosives.
- Light source type: LED is commonly used as the light source, which has the advantages of high efficiency, energy saving, long service life, high light efficiency, and good color rendering.

► Product Picture

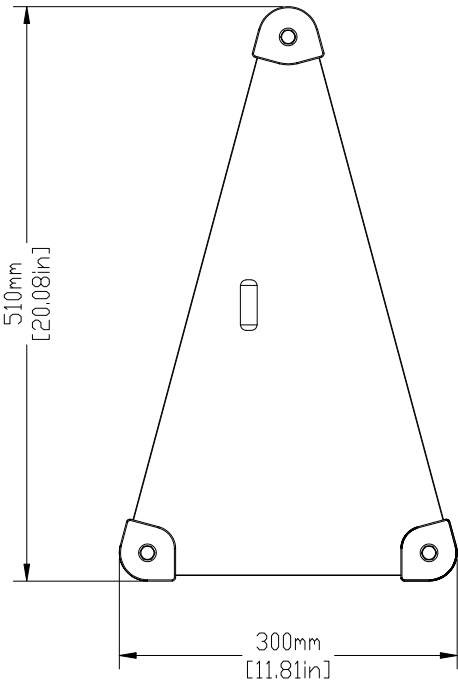
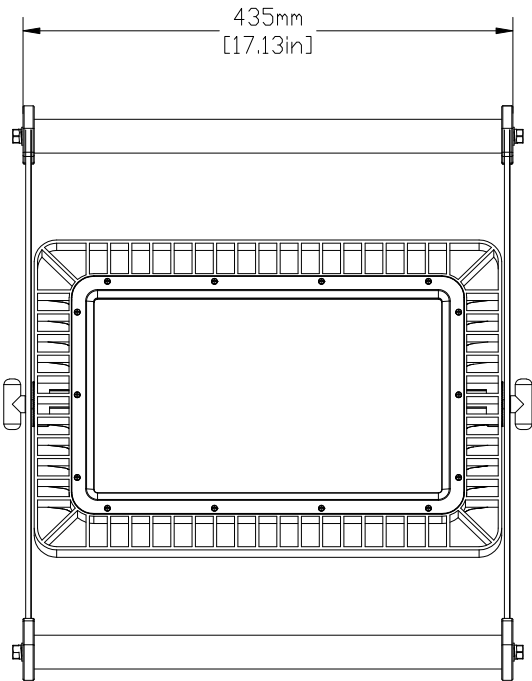


MODEL: BB-GKD-XXXW-K

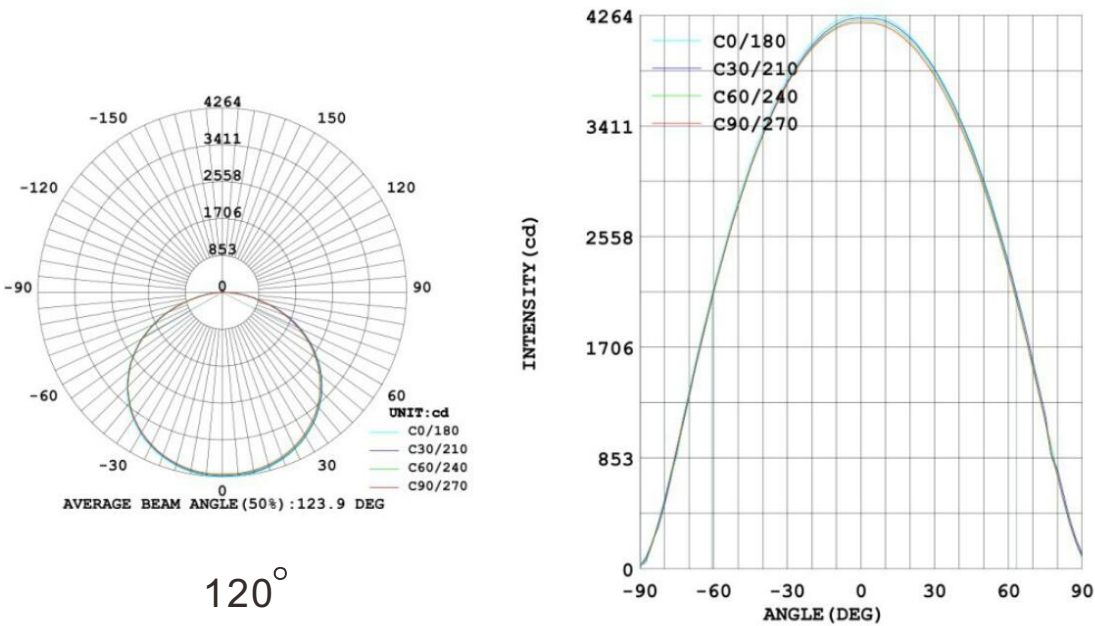
DATA SHEET

Power	100W	150W	200W
Model	BB-GKD-100W-K	BB-GKD-150W-K	BB-GKD-200W-K
Luminous Flux	13000LM	19500LM	26000LM
Dimension(mm)	510*435MM		
Luminous Efficacy	130LM/W		
Beam Angle	120°		
Materials	Die Casting+Glass		
Operation Temp	-40 To + 45°C		
CCT	2700-6500K		
CRI	90		
Colour	Yellow, Blue		
Life Span	50,000 Hours at 25°C		
Voltage	100-240VAC / 50-60HZ		
Lamp Body Material	Aluminum Alloy		
IP Rating	IP 65		
PF	>0.95		
Warranty	3 Years		

► Dimension



► Surface Of Intensity Distribution



► Application case

- Oil and Gas industry

- ☆ All petroleum production and refining
- ☆ Petroleum loading and transportation
- ☆ Petroleum storage and retail
- ☆ LNG industry
- ☆ All mining operations and service

- Chemical industry

- ☆ All types of paint facilities
- ☆ Chemical production and storage

- Food and alcohol industry

- ☆ Flour and fine particle production and storage
- ☆ Food and distilling production
- ☆ alcohol industry

- Ocean, marine and aerospace field

- ☆ Ocean platform operation facilities and structure
- ☆ Aerospace clean room and production
- ☆ Ocean vessel operations

- Metal treatment

- ☆ Steel and aluminum factories
- ☆ Pumping stations in any environment
- ☆ Metal smelting, foundry and fabrication

Other high humidity, high dust, high temperature, vapor locations



Warehouse



Praying Workshop



Toll Station



Dust workshop



Chemical plant



Gas station

Specifications are subject to change without notice.

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