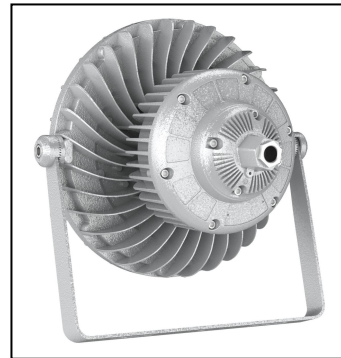
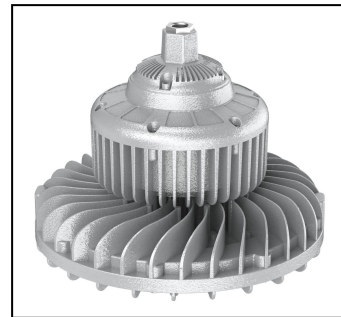




# Product Specifications

## (Ex LED HIGH BAY LIGHT)



### Features

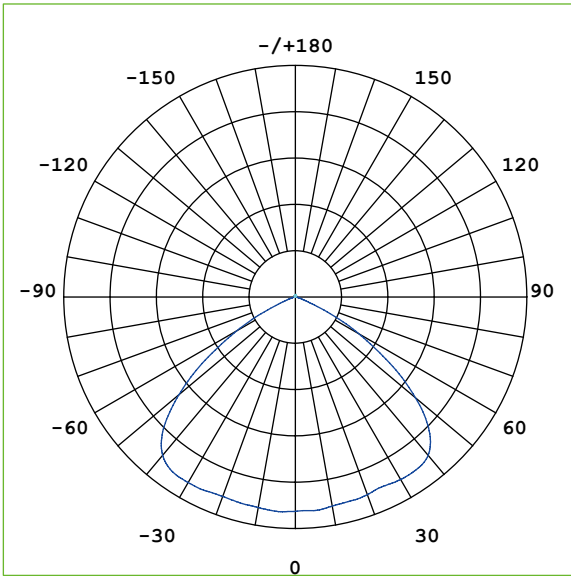
- Packed with branded LEDs and power supply, to ensure the product reliability and life expectancy with 5 years warranty;
- Adopt dust and waterproof structure design, waterproof level IP66;
- High-duty die-cast aluminum housing and tempered glass cover, fully sealed to be dirt and bug proof;
- Various of installation methods, easy install and using.

# Technical Specifications

Model No.	LGS-EXHB-50W	LGS-EXHB-75W	LGS-EXHB-100W	LGS-EXHB-120W	LGS-EXHB-150W	LGS-EXHB-200W
Power	50W	75W	100W	120W	150W	200W
Lumen Output	7,000lm	10,500lm	14,000lm	16,800lm	21,000lm	28,000lm
Lumen Efficiency	140lm/w					
CCT	3000/4000/5000/5700/6500K					
CRI	Ra>80(Ra>90 optional)					
Chip Brand	Lumileds					
Beam Angle $\theta/2$	120°					
Light Decay Rate	Less than 3% in 6,000Hours					
Lifespan	≥50,000Hrs					
Input Voltage	100-240VAC 50/60Hz					
Power Factor	PF>0.95					
THD	<10%					
Driver Brand	Sosen/Suncom					
Material	Aluminum Housing+Tempered Glass Cover					
Degree of Protection	IP66 & IK08					
Electrical System	Ex d IIB T6 Gb/Ex d IIC T6 Gb/Ex tD A21IP66 T80°C					
Anti-Corrosion Grade	WF2					
Dimensions	267*215*229mm	313*260*228mm		383*330*257mm		
Package	1pcs/CTN					
Gross Weight(KG)	4.1kg	5.8kg		8.6kg		
Cartoon Size	365*320*295mm	395*365*295mm		450*435*325mm		
Finish	Grey					
Installation	Hanging/Mounting					
Working Temperature	-30°C~+50°C					
Storage Temperature	-40°C~+70°C					
Certificate	ATEX, CE, RoHS					
Warranty	5 years					
Optional Functions	0-10V/PWM/DALI Available on Request					

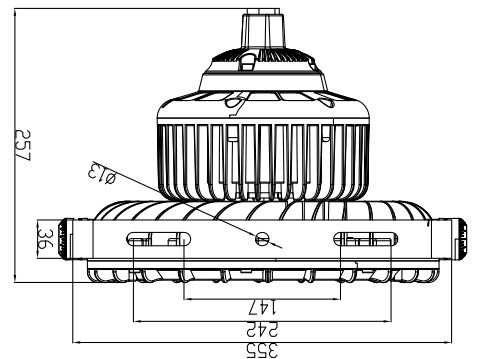
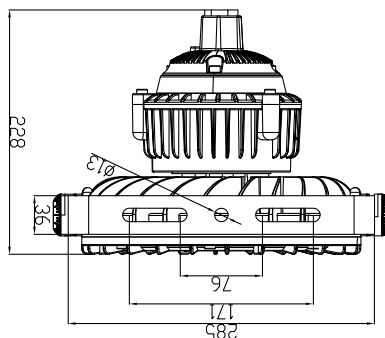
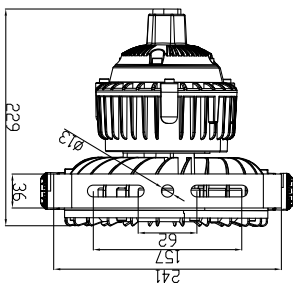
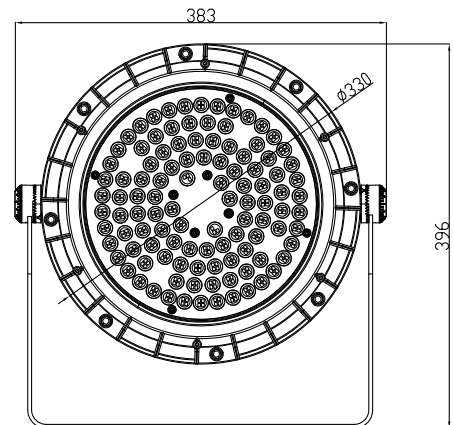
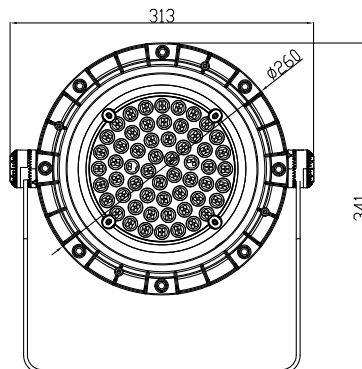
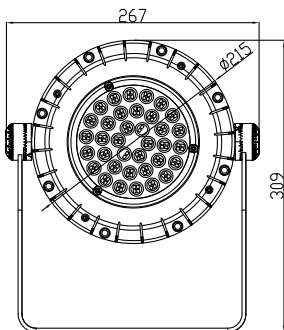
# Light Distribution

120°/High Efficacy LED Source



# Dimensions and Drawings

Unit: mm

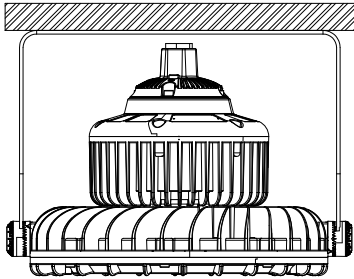


50W/75W

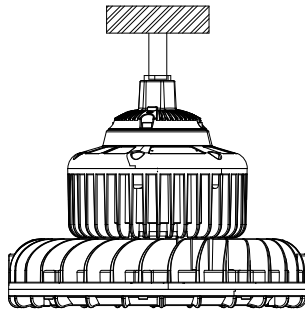
100W/120W

150W/200W

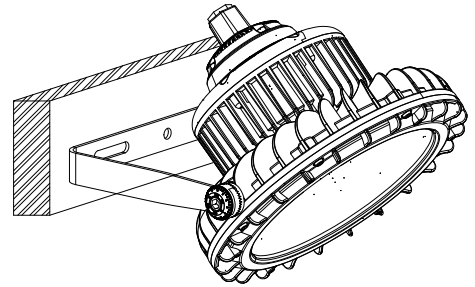
## Installations



Ceiling Mounted



Rod Mounted



Wall Mounted

## Installation Requirements

1. Power off before installation, and read the instruction carefully;
2. Make sure the installation material can endure the lamp weight;
3. Connect lamp wire to match power wire, and seal the joint with insulation;
4. The lamp must be installed reliably to prevent loosening and falling off.

## Notice

1. Please first read the product specification carefully, make sure the using environment conform to specification, then it can be used;
2. Please confirm the input voltage, frequency before use;
3. This product must be installed by professionals;
4. If there is any damage to the power wire or shell of the product, it should be taken as defective product and do not use;
5. Dangerous high voltage, non-professionals are not allowed to maintain the product;
6. If external soft cable or soft wire of the light is damaged, it should be replaced by manufacturer or service agent or personnel with similar qualification to avoid danger.