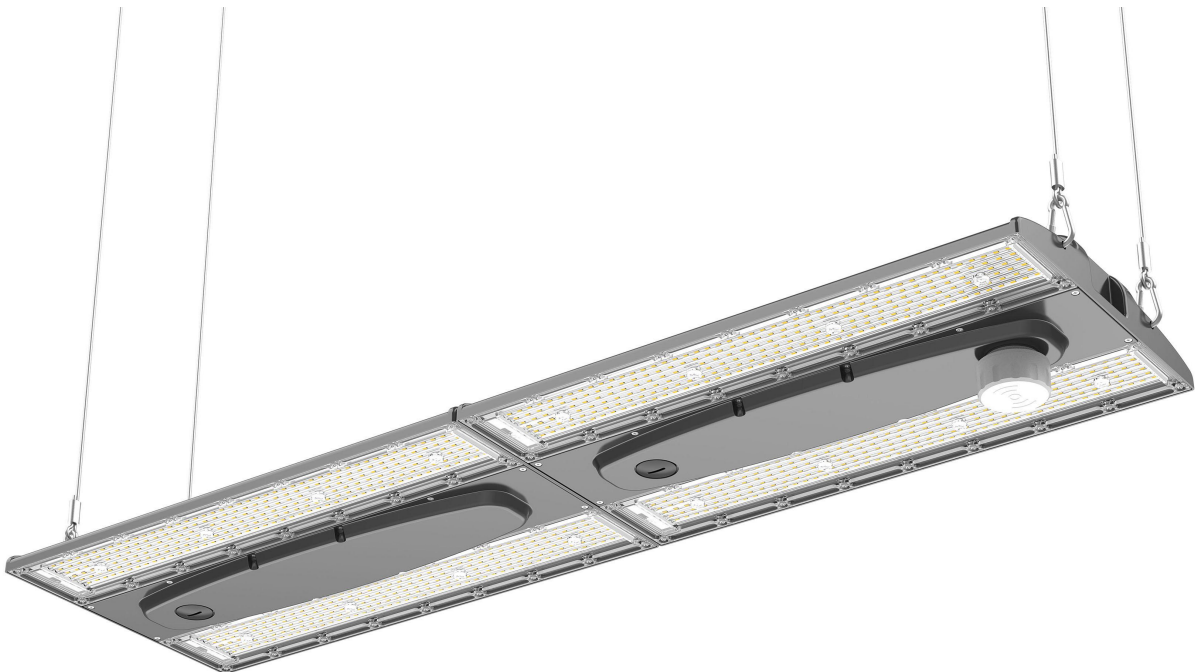




Product Specifications

(AQUILA LED LINEAR HIGH BAY LIGHT)



The Aquila LED Linear High Bay Light is the ultimate lighting solution for demanding industrial and athletic environments. With exceptional energy efficiency, superior uniformity, and a robust lifespan, this fixture seamlessly adapts to any setting with selectable wattage and adjustable CCT. Its compact design ensures quick installation, making it perfect for both retrofitting and new projects. Equipped with an IP65 dust and waterproof structure, and IK10 impact resistance, it's built to withstand the harshest conditions. Ideal for warehouses, gyms, and factories, the Aquila promises over 50,000 hours of reliable illumination with a 5-year warranty.

Technical Specifications

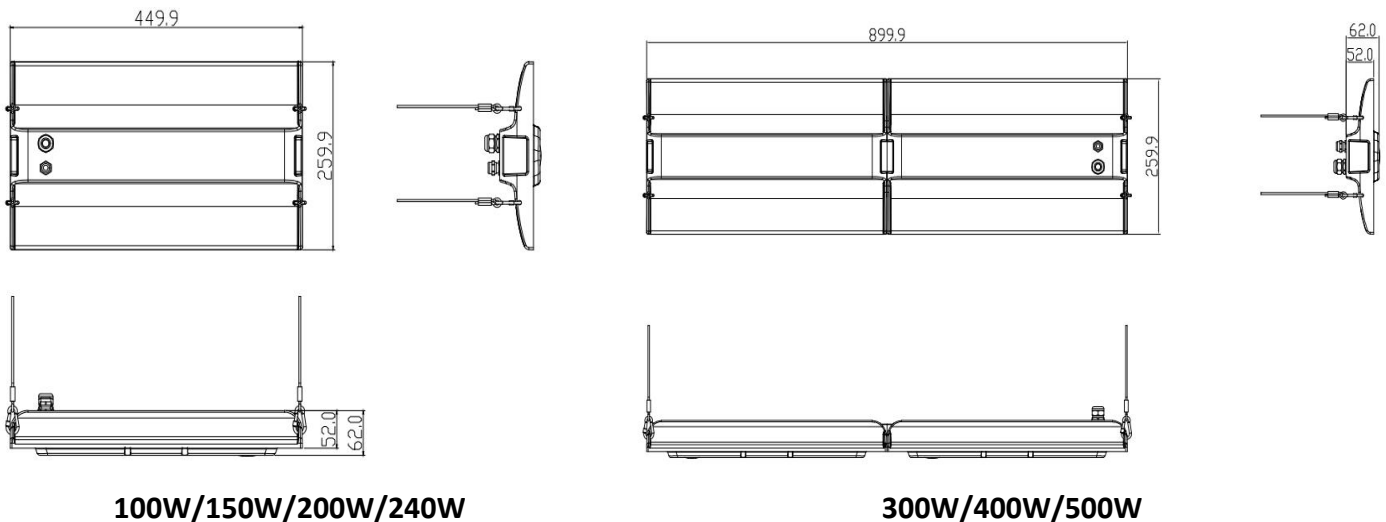
Model No.	LGS-LHAU-100W	LGS-LHAU-150W	LGS-LHAU-200W	LGS-LHAU-240W	LGS-LHAU-300W	LGS-LHAU-400W	LGS-LHAU-500W
Power	100W	150W	200W	240W	300W	400W	500W
Lumen Output	18,000lm	25,500lm	32,000lm	36,000lm	51,000lm	64,000lm	75,000lm
Lumen Efficiency	180lm/w	170lm/w	160lm/w	150lm/w	170lm/w	160lm/w	150lm/w
Product Size	450*260*62mm				900*260*62mm		
CCT	3000/4000/5000/5700/6500K/(4000K/5000K/5700K 3CCT Dip-Switchable on request)						
CRI	Ra>80(Ra>90 on request)						
Beam Angle	60°/ 90°/ 120°(Switchable on request)						
Light Decay Rate	Less than 3% in 6,000Hours						
Lifespan	≥50,000Hrs						
Input Voltage	100-277Vac 50/60Hz						
Power Factor	PF>0.95						
THD	<15%						
Driver Brand	Sosen						
Degree of Protection	IP65 & IK10						
Appearance	Grey						
Installation	Mounted/Suspended						
Material	Die-cast Aluminum Housing+Polycarbonate Lens						
Working Temperature	-30℃~+40℃						
Storage Temperature	-40℃~+70℃						
Surge Protection	6KV						
Net Weight	3KG				6.5KG		
Gross Weight	3.5KG				7.5KG		
Package	1pcs/CTN						
Carton Size	505*305*145mm				955*305*145mm		
Certificate	CE, CB, RoHS						
Warranty	5 years						

Features

- High-impact die-casting aluminum housing for best heat sinking and anti-UV polycarbonate diffuser, guarantees reliable performance in demanding environments;
- Packed with high quality LM80 rated LEDs and reputed branded power supply, to ensure the product reliability and life expectancy;
- Adopt dust and waterproof structure design with protection level IP65, and high Impact-resistant IK10 design to ensure reliable performance in the toughest industrial and athletic environments;
- Selectable wattage and adjustable CCT provide the flexibility to meet diverse lighting needs with a single fixture;
- Optional different installations with bracket, suspension pipe and suspension wire kits offer more flexibility in various environments;
- Available with power range from 100W to 500W, widely used for warehouses, factories, supermarkets, and gyms, etc;
- Long lifetime over 50,000 hours, 5 years warranty.

Product Dimensions

Unit: mm



Optional Mounting Accessories





Surface Mounted Bracket



Suspension Mounted Pipe



Stainless Steel Wire Rope

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.

Applications

LED Linear high bay lights are widely used in public lighting, commercial lighting and industrial lighting applications, such as warehouse, workshop, factory, industrial facility, exhibition centers, stadiums, indoor sports facilities, toll stations, etc.

