

# Linear LED High Bay Light



## Features

- Innovative thin modularization heat body, air convection design, optimization of air duct, omni-directional three-dimensional heat dissipation, greatly improved thermal performance
- Professional optical lens, multiple beam angles, can meet customers' different requirements
- Waterproof IP65
- Use high quality LED and power supply, to ensure the product reliability and life expectancy
- Multiple-choices brand LED and power supply
- More cost-effective than similar products to meet customers various needs
- 0-10V dimmable/Dali/Motion Sensor/Daylight Sensor available

## Application

- Parking areas Lighting
- Factory Lighting
- Warehouse Lighting
- High/Low Bay Lighting

## Technical Features

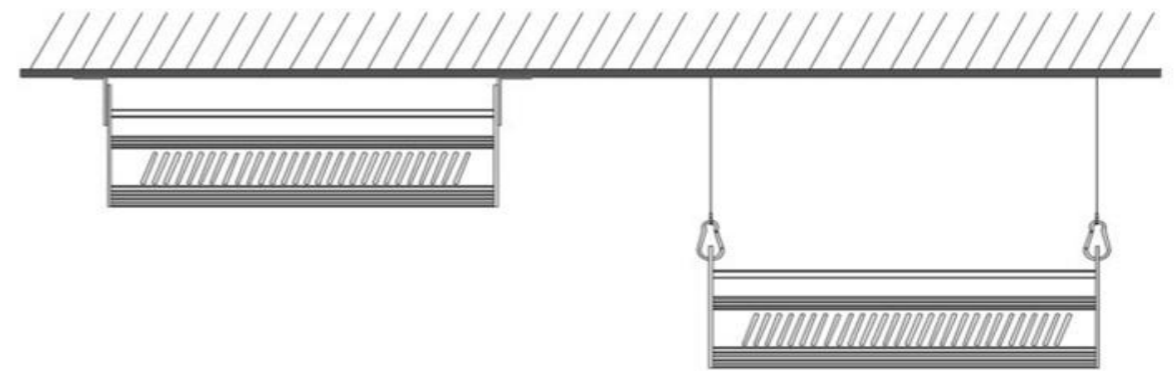
- Input Voltage: AC100-240V 50/60Hz
- Total Harmonic Distortion: THD: < 10%
- Power Factor: PF>0.95
- Color Rendering Index: Ra>80
- Beam Angle: 30/ 60 / 90 / 30\*70 / 60\*90  
60\*120 / 80\*155 degree
- Lumen maintenance @6000h: >97%
- IP Rating: IP65
- Life Span: >50,000 hours
- Warranty: 5 years
- Material: Aluminum + Toughened Glass
- Dimmable: 1-10V / PWM / Resistance / Dali available
- Operation Temperature: -30~+50 celsius degree
- Storage Temperature: -40~+70 celsius degree

## Datasheet

Product Code	Rated Power	Input Voltage	LED Type	Driver	LED Qty	Power Factor	Luminous Flux (LM)	Lumen Efficacy (LM/W)	CRI
LGS-LHL-50W	50W	AC100-240V	Lumileds/Osram SMD3030	Mean Well	56	PF>0.95	6500lm± 10%	130	Ra>80
LGS-LHL-100W	100W	AC100-240V	Lumileds/Osram SMD3030	Mean Well	112	PF>0.95	13000lm± 10%	130	Ra>80
LGS-LHL-150W	150W	AC100-240V	Lumileds/Osram SMD3030	Mean Well	168	PF>0.95	19500lm± 10%	130	Ra>80
LGS-LHL-200W	200W	AC100-240V	Lumileds/Osram SMD3030	Mean Well	224	PF>0.95	26000lm± 10%	130	Ra>80
LGS-LHL-250W	250W	AC100-240V	Lumileds/Osram SMD3030	Mean Well	280	PF>0.95	32500lm± 10%	130	Ra>80
LGS-LHL-300W	300W	AC100-240V	Lumileds/Osram SMD3030	Mean Well	336	PF>0.95	39000lm± 10%	130	Ra>80
LGS-LHL-400W	400W	AC100-240V	Lumileds/Osram SMD3030	Mean Well	448	PF>0.95	52000lm± 10%	130	Ra>80
LGS-LHL-500W	500W	AC100-240V	Lumileds/Osram SMD3030	Mean Well	560	PF>0.95	65000lm± 10%	130	Ra>80



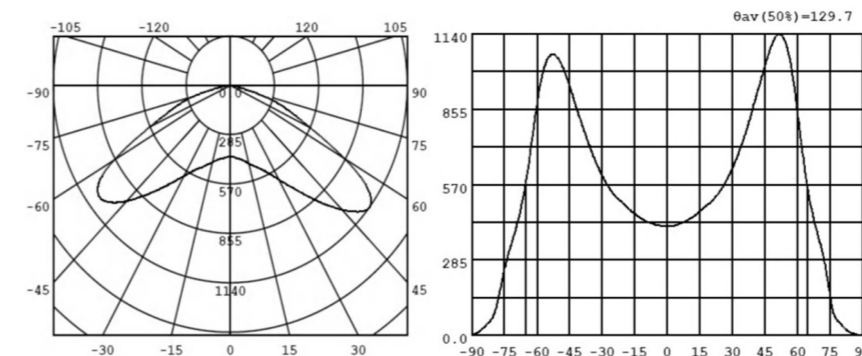
## Installation



Ceiling/Wall Mounting

Chain Mounting

## Photometry Curve



## Packing

