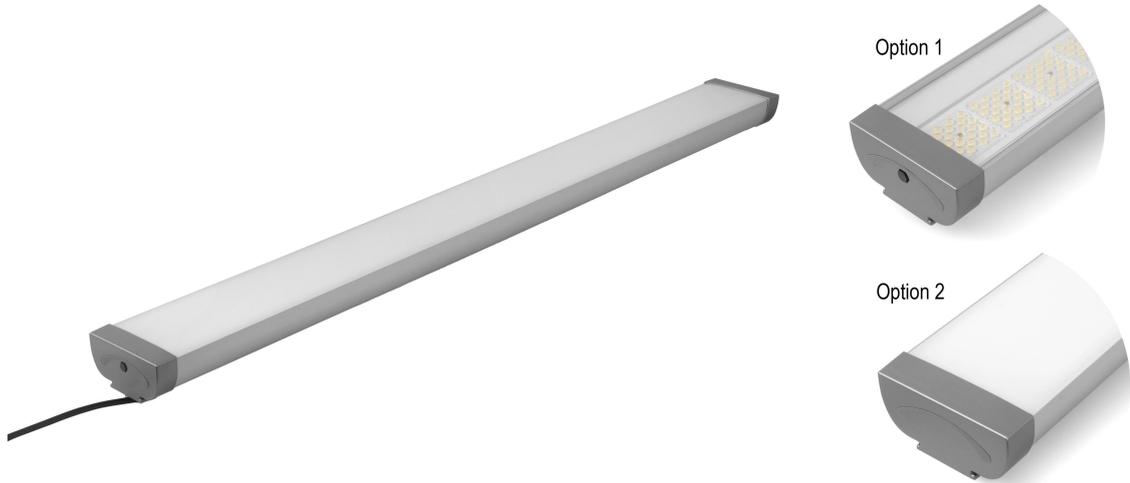




# Product Specifications

## (LED LINEAR HIGH BAY LIGHT)



The high-performance LED Linear High Bay Light crafted with high-impact 6063 aluminum for optimal heat dissipation and an anti-UV polycarbonate diffuser, ensuring IK10 impact resistance. Equipped with LM80-rated LEDs and a reputable branded power supply, it promises exceptional reliability and longevity. Its dust and waterproof IP65 design, combined with professional light distributions, makes it versatile for various applications. Enjoy fast and easy installation, a lifespan of over 50,000 hours, and a 5-year warranty. Ideal for showrooms, warehouses, gyms, and more, this lighting solution enhances any workspace effortlessly.

## Features

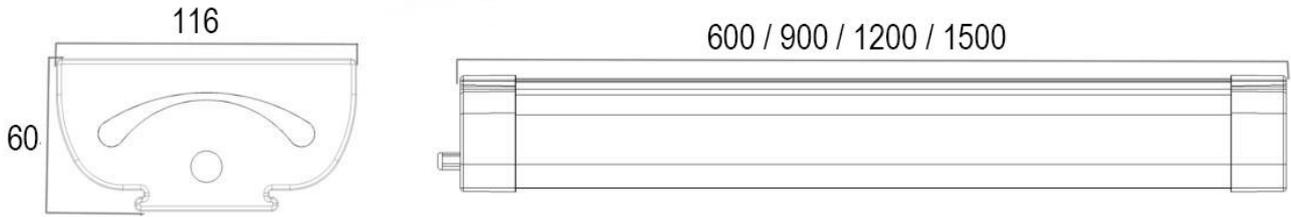
- High-impact 6063 Aluminum profile for best heat sinking and anti-UV polycarbonate diffuser, high impact resistance IK10;
- Packed with high quality LM80 rated LEDs and reputed branded power supply, to ensure the product reliability and life expectancy;
- Adopt dust and waterproof structure design, protection level IP65;
- Professional light distributions for various applications;
- Fast and easy installation to replace existing lighting fixtures;
- Long lifetime over 50,000 hours, 5 years warranty;

# Technical Specifications

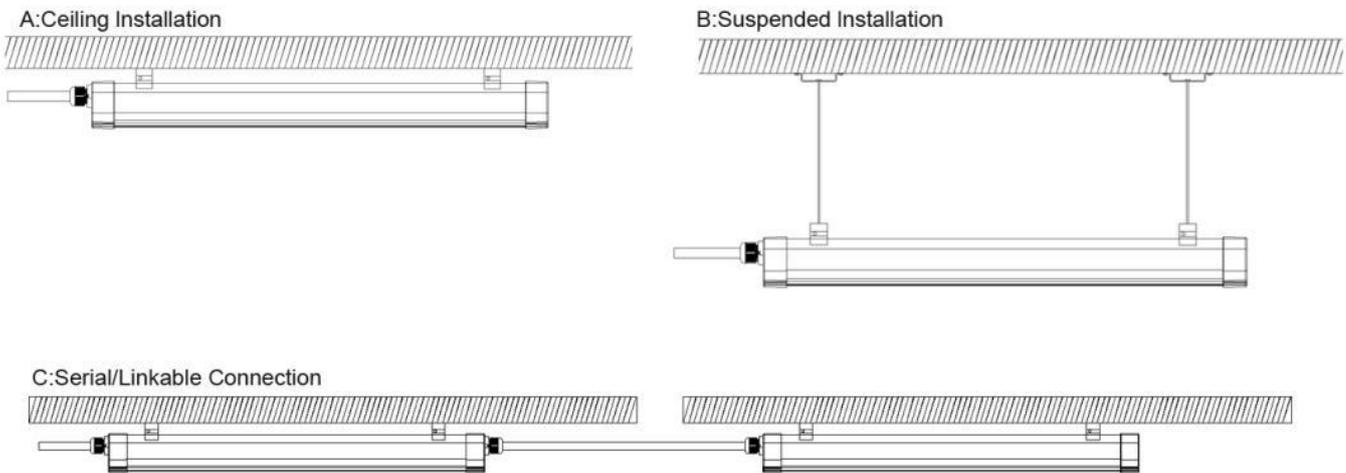
<b>Model No.</b>	LGS-LHE-06-50W	LGS-LHE-09-80W	LGS-LHE-12-100W	LGS-LHE-12-150W	LGS-LHE-15-150W	LGS-LHE-15-200W
<b>Power</b>	50W	80W	100W	150W	150W	200W
<b>Lumen Output</b>	8,500lm	13,600lm	17,000lm	25,500lm	25,500lm	34,000lm
<b>Lumen Efficiency</b>	170lm/w					
<b>CCT</b>	3000/4000/5000/5700/6500K					
<b>CRI</b>	Ra>80(Ra>90 on request)					
<b>Light Decay Rate</b>	Less than 3% in 6,000Hours					
<b>Beam Angel</b>	30/60/90/120 Degree					
<b>Lifespan</b>	≥50,000Hrs					
<b>Input Voltage</b>	220-240VAC 50/60Hz					
<b>Power Factor</b>	PF>0.95					
<b>THD</b>	<15%					
<b>Driver Brand</b>	Philips/Tridonic/Boke					
<b>Material</b>	Aluminum housing+Polycarbonate diffuser(for 120 degree) Aluminum housing+Polycarbonate lens+Polycarbonate diffuser(for 30/60/90 degree)					
<b>Degree of Protection</b>	IP65, IK10					
<b>Dimensions(mm)</b>	L600*W116*H60	L900*W116*H60	L1200*W116*H60		L1500*W116*H60	
<b>Appearance</b>	Silver					
<b>Installation</b>	Mounted/Suspended					
<b>Working Temperature</b>	-30℃~+50℃					
<b>Storage Temperature</b>	-40℃~+70℃					
<b>Certificate</b>	CE, RoHS					
<b>Warranty</b>	5 years					
<b>Optional Functions</b>	Emergency, DALI 0/1-10V Dimming, Sensor Available On Request					

# Dimensions and Drawings

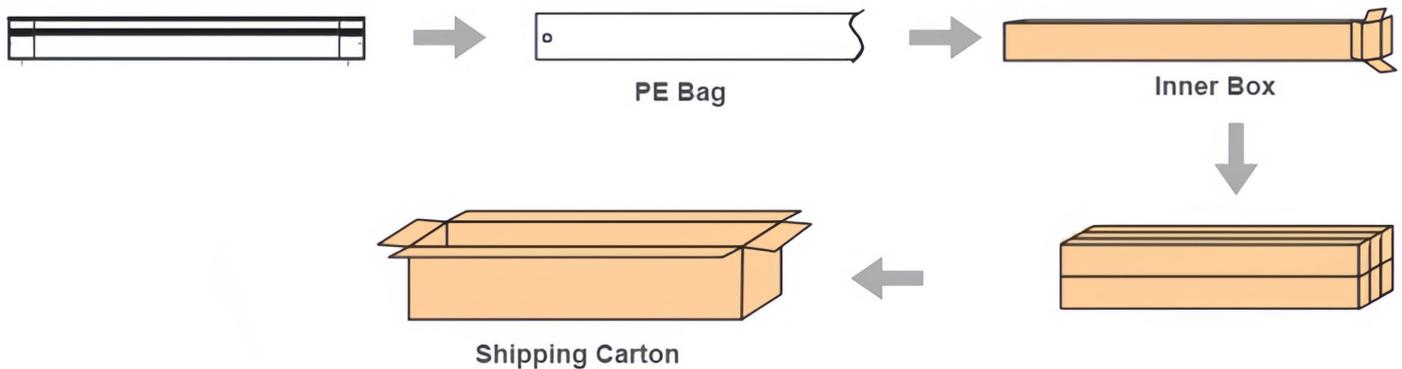
Unit: mm



# Installations



# Package



## 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. No matter which kind of installation method, 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 mostly used to industrial lighting, warehouse & storage, workshop and commercial lighting applications.

