



# Product Specifications

## (OVAL LED BULKHEAD LIGHT)



The Oval LED Bulkhead Light is engineered for efficiency and durability. This fixture features a robust die-casting aluminum housing that ensures excellent heat dissipation and longevity. Equipped with top-tier LEDs and a reliable power supply, it promises enduring performance and a significant life expectancy. With energy savings exceeding 70% compared to traditional lights, it's an eco-friendly choice. Its design incorporates a dust and moisture proof structure, complemented by a polycarbonate diffuser and stainless steel screws, achieving an IP65 protection rating. Enjoy a seamless integration and peace of mind with a 5-year warranty, making it a smart investment for any setting.

## Features

- Endurable die-casting aluminum housing with good heat dissipation;
- Packed with branded LEDs and power supply to ensure the product reliability and life expectancy;
- Saving more than 70% energy compared with traditional lighting fixtures;
- Adopt dust and moisture proof structure design, with polycarbonate diffuser and stainless steel screws;
- IP65 degree protection, 5 years warranty.

# Technical Specifications

<b>Model No.</b>	LGS-BL01-08W	LGS-BL01-10W	LGS-BL01-12W	LGS-BL01-10W	LGS-BL01-15W	LGS-BL01-20W
<b>Power</b>	8W	10W	12W	10W	15W	20W
<b>Lumen Output</b>	800lm	1000lm	1200lm	1000lm	1500lm	2000lm
<b>Lumen Efficiency</b>	100lm/w					
<b>CCT</b>	3000/4000/5000/5700/6500K					
<b>CRI</b>	Ra>80(Ra>90 optional)					
<b>Light Decay Rate</b>	Less than 3% in 6,000Hours					
<b>Lifespan</b>	≥50,000Hrs					
<b>Input Voltage</b>	220-240VAC 50/60Hz					
<b>Power Factor</b>	PF>0.9					
<b>THD</b>	<15%					
<b>Driver Brand</b>	Philips/Osram					
<b>Material</b>	Die-cast Aluminum Housing+Polycarbonate Diffuser					
<b>Degree of Protection</b>	IP65					
<b>Dimensions</b>	220*135*65mm			280*185*95mm		
<b>Appearance</b>	White/Black/Grey					
<b>Installation</b>	Mounted					
<b>Working Temperature</b>	-30°C~+50°C					
<b>Storage Temperature</b>	-40°C~+70°C					
<b>Certificate</b>	CE, RoHS					
<b>Warranty</b>	5 years					
<b>Optional Functions</b>	Dimming on Request					

## Optional Appearance



Oval



Cross

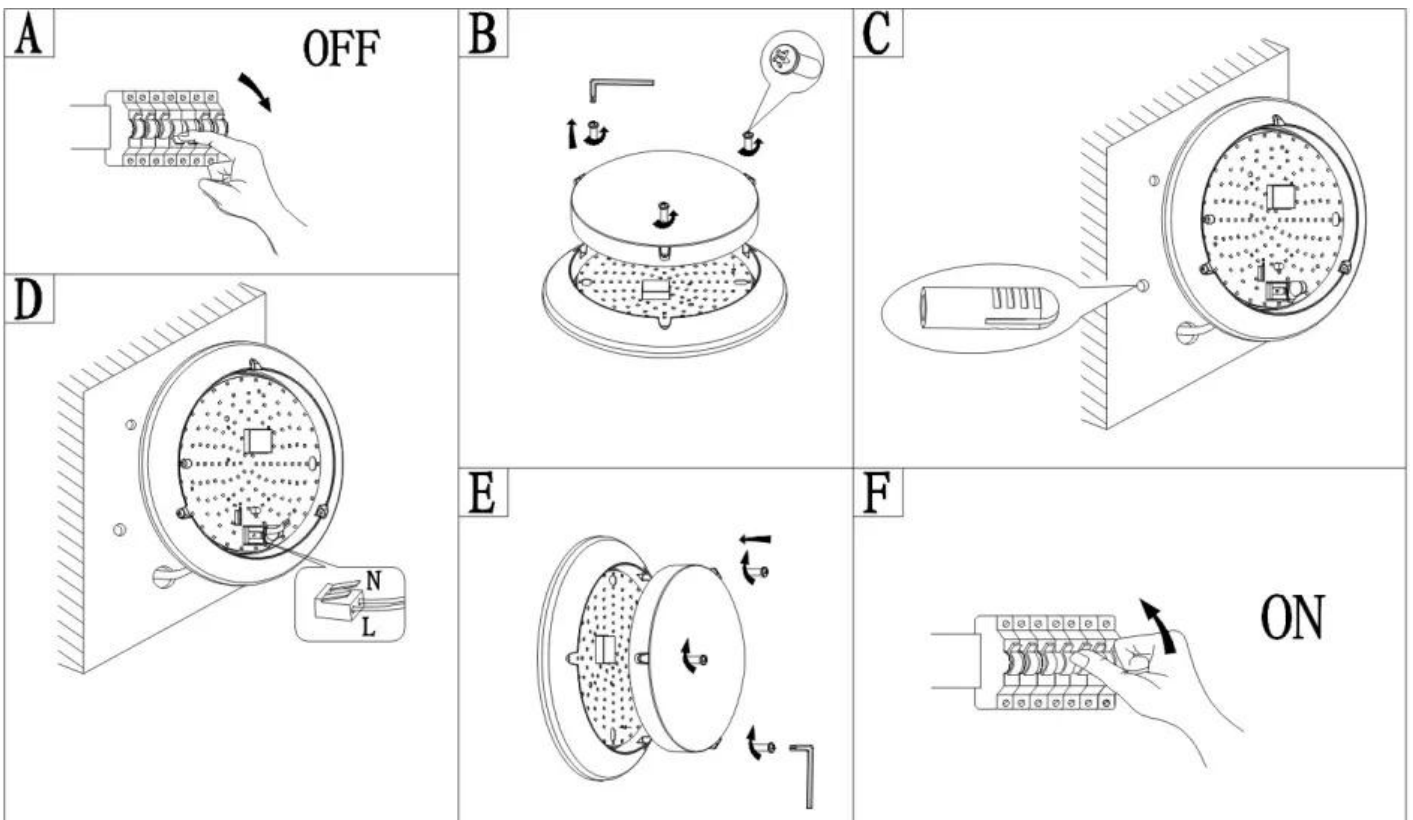


Grid



Half

## Installations



## 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 it;
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

