

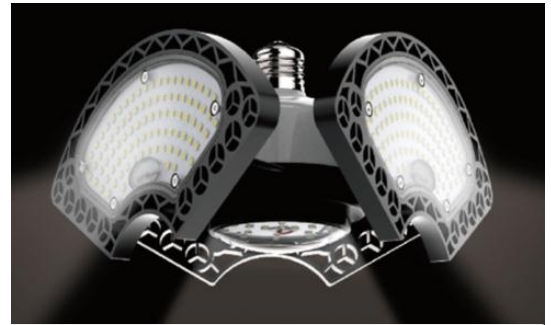
# Technical Data Sheet\_SHLB50W LED low Bay Light

## Product Details

Code : SHLB50W LED low Bay Light–Transformer series  
 Model : Low Bay Light  
 Make : SHINE PLUS

## Features

- 3 adjustable aluminium plates
- Integrated microwave motion sensor
- Hollow design and good heat dissipation
- 180 Degree Rotate Adjustable



## Electrical Data

Power Consumption : 50W  
 Operating Voltage Range: 140VAC-265VAC  
 Frequency : 50 Hz  
 Power Factor : > 0.95  
 THD : <10%  
 Driver : Constant Current  
 Efficiency : > 85%

## Light Data

Light source : LED OSRAM 3030 1W  
 Efficacy : 135 lm/Watt  
 Luminous Flux : 6750 Lm  
 Viewing Angle : 360 degrees  
 Colour temperature: 6500K  
 CRI : 80  
 Average Life : L70 @ 50,000 Hours.

## Environmental

Working Temperature: 0 °C to + 55 °C  
 Working Humidity : 10 to 90% RH  
 Storage Temperature: 0°C TO + 85 °C  
 IP Rating : IP64 Protected from total dust ingress & water spray from any direction

## Protection

Input Overvoltage/Under voltage: Protected >280VAC with 5-10V hysteresis  
 High voltage standing (440VAC) : Protected  
 Output Short circuit : Protected  
 Voltage Power Fluctuations/Surge: Protected

## Physical Details

Material : Aluminium Die cast  
 Dimensions (∅ x height) : 245 x 110MM  
 Weight : 900gm apprx.  
 Suitable Fixing : Suspended

## Applications

: Indoor

**Application Area:** Factories & Assembly Line  
 Medium Industrial Units  
 Low height industrial sheds

**Warranty** : 2 Years

SHLB50W

AC100-277V 50/60Hz	2835	2 Years warranty	IP64	LED Type	2835	2 Years warranty	IP64	LED Type	2835
Surge voltage	2835	2 Years warranty	IP64	LED Type	2835	2 Years warranty	IP64	LED Type	2835
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Epistar, Rubycon, E26/E27, E39/E40, Motion sensor

**Dimensions**

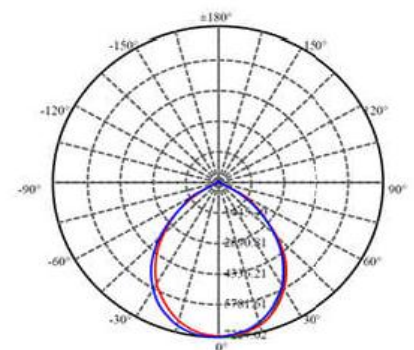
**Luminous Emittance**

**E26/E27 E39/E40**

**MOTION SENSOR**



**Installation Height Suggestion**



**Light Distribution**