

Item # HL-HBS15W12A1BUS-A 150 WATT LED HIGH BAY LIGHT INSTRUCTION MANUAL

READ ALL INSTRUCTIONS AND WARNINGS BEFORE USING THIS PRODUCT.

This manual provides important information on proper operation & maintenance. Every effort has been made to ensure the accuracy of this manual. These instructions are not meant to cover every possible condition and situation that may occur. We reserve the right to change this product at any time without prior notice.

**IF THERE IS ANY QUESTION ABOUT A CONDITION BEING SAFE OR UNSAFE,
DO NOT OPERATE THIS PRODUCT!**

DO NOT RETURN THIS PRODUCT TO THE RETAILER!

If you experience a problem, have questions or need parts for this product, call
Customer Service at **1-888-287-6981, Monday-Friday, 8 AM - 4 PM Central Time.**

A copy of the sales receipt is required.

**FOR CONSUMER USE ONLY – NOT FOR PROFESSIONAL USE.
KEEP THIS MANUAL, SALES RECEIPT & APPLICABLE WARRANTY FOR FUTURE
REFERENCE.**

 DANGER

YOU MAY NEED TO SEEK THE ADVICE OF A LICENSED ELECTRICIAN FOR WIRING

WARNING: CALIFORNIA PROP 65: According to the State of California, this product contains or emits chemicals known to cause cancer, birth defects and other reproductive harm.

SPECIFICATIONS

Power	
LED Type	PHILIPS
LED Qty	224 PCS
System Efficacy	130LM/W
CCT	3000K, 4000K, 5000K, 5700K
Beam Angle	120°
CRI	> 80Ra
System Power Consumption	150W±5W
Fixture Material	AL 1070
Ingress Protection	IP65
Net Weight	3.5 ± 0.5 kg
Gross Weight	4.3±0.5kg
Life span	> 50,000 Hours (Ta=30°C @L70)
Input Voltage	AC100-277V
Power Frequency	50-60Hz
Output Voltage	DC28.8-48V
Power Efficiency	> 93%
Power Factor	> 0.93
Total Harmonic Distortion	< 15%
Junction Temperature	< 75°C (Ta=30°C)
Storage Temperature	(-40~+70°C)
Operating Temperature	(-30~+50°C)
Operating Humidity	15-90%RH
Dimensions	Φ260*H159.5mm



FEATURES:

This LED High Bay Light offers Direct Electrical Connection (Plug In).

UGR of the light with lens is lower than 25.

The life span of the light is 54,000 hours.

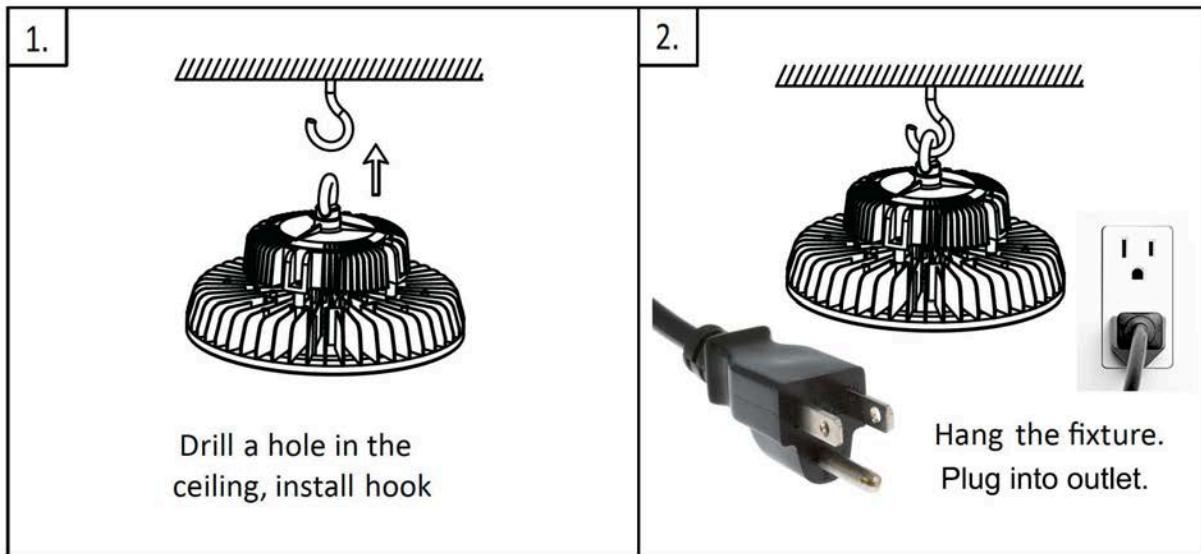
Housing is made of 1070 pure aluminum, (thermal conductivity 226 w/m.k). It uses cold forging technology and electrophoresis surface treatment. The weight of the lamp is about 40% lighter than die-casting lamp.

Usual Voltage is AC100-277V or AC200-480V

The wattage is from 80-300 watts which can replace 200-1000 watts HID



This LED High Bay Light offers both Plug-In Connection and Hard-Wire Connection.



APPLICATION

High bay is designed for factories, workshops, warehouses, highway toll stations, gas stations, supermarkets, exhibition halls, stadiums and similar places.

Please read the instruction manual before installation and keep it for future reference.

WARNING: To avoid damage, electric shock or fire, please do not modify the lamp without confirming with the supplier first.

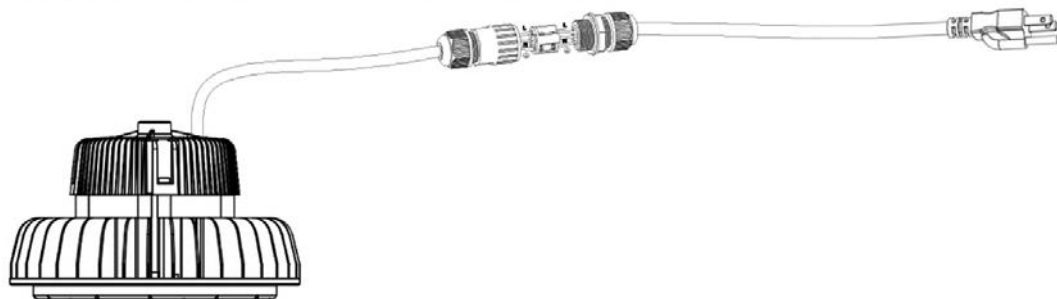
Only qualified personnel should install the lamp and ensure they follow the instruction manual. Any improper installation might cause falling, electric shock, fire, or other injury, damage or hazard.

Please disconnect power before installation or any maintenance of the lamp.

Please disconnect power if it begins to smoke or emit odors, since fire or electric shock may occur. Ask qualified electrician to inspect and maintain the light. Please do not touch the power supply when the lamp is operating.

If the external flexible cable or cord of the lamp is damaged, it should only be replaced by the supplier, a service agent or qualified person.

CONNECTION OF PLUG WIRE



BROWN --- L --- LINE
 BLUE --- N --- NEUTRAL
 YELLOW/GREEN --- GND --- GROUND WIRE



LABEL

