



UFO LED Highbay Light

BRIGHTEN YOUR LIFE

NEW LED TECHNOLOGY THAT ALLOWS THE
COEXISTENCE OF ENVIRONMENTAL
PROTECTION AND ENERGY SAVING

Benefits

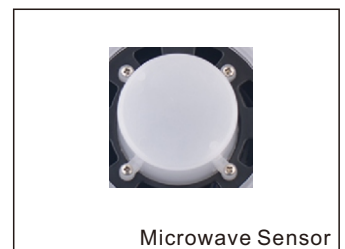
1. Replace conventional Highbay Lights.
2. Precision Die Cast Aluminum Housing.
3. Fade Resistant Powder Coat Finish.
4. Easy Installation.
5. CE ROHS listed.
6. With a microwave sensor in the middle of the lamp.



BB-GKD-XXX-E3

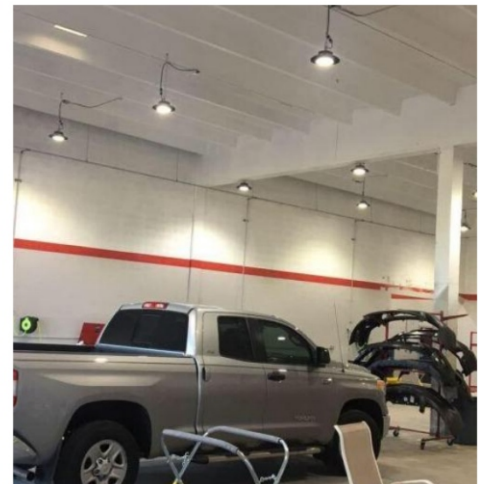
Features

1. Beam angle: 60 90 130 degrees.
2. Aluminum die-casting heat sinks is good for heat dissipation.
3. It's major to replace the conventional highbay light.
4. Green, energy saving, long and reliable life of 50,000 hours.
5. No RF interference, No IR/UV radiation, no mercury pollution.
6. Wide colour availability in degrees Kelvin(K), 2700-6700K.
7. Streamline exterior design, beautiful appearance.
8. Environment friendly, energy saving (70~80%).
9. Special circuit design, each LED work separately, avoiding the single broken LED influence problem.



Application

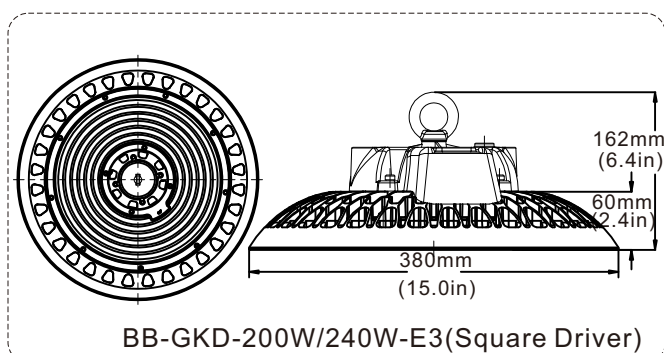
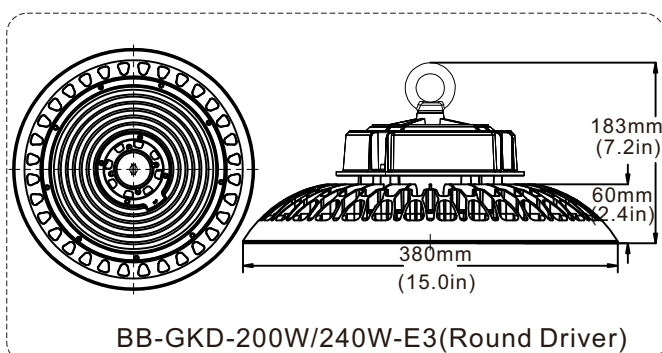
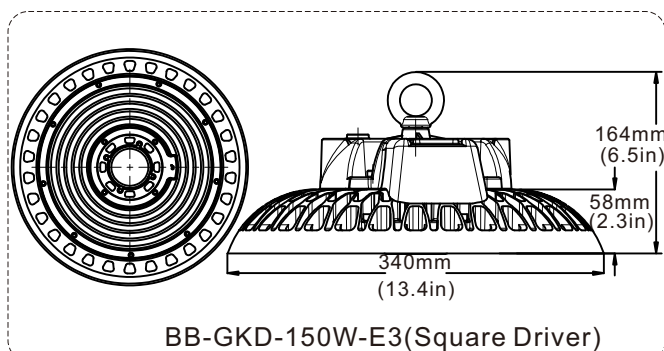
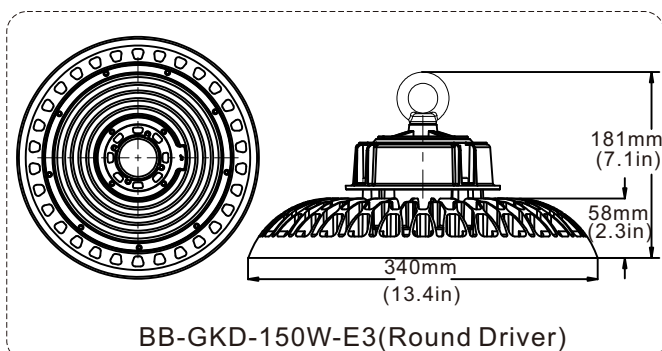
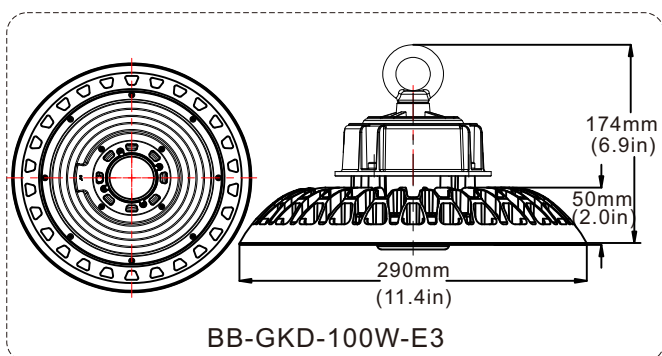
1. Parking areas Lighting.
2. Ceiling Lighting.
3. Warehouse Lighting.
4. High/Low Bay Lighting.



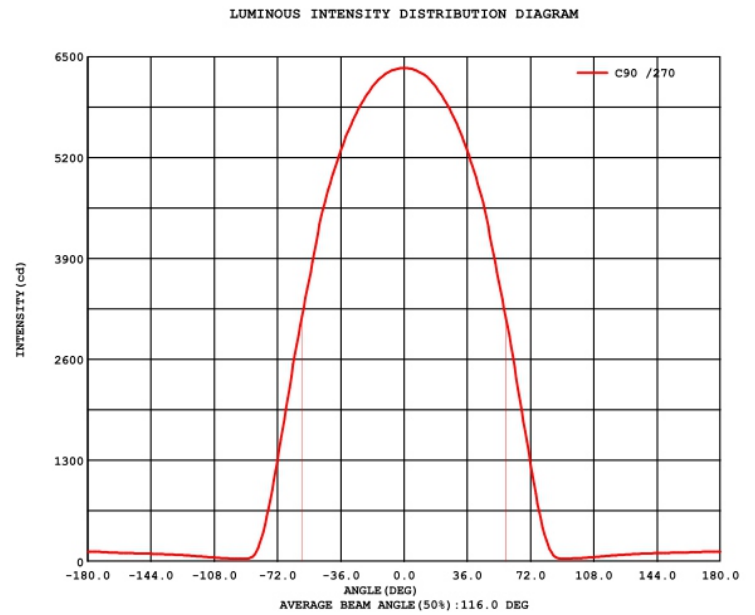
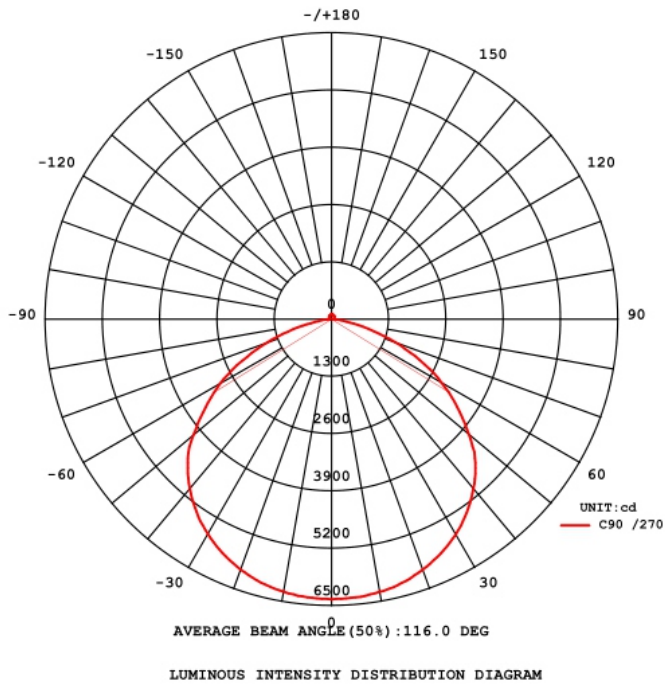
SPECIFICATIONS

Power	100W	150W	200W	240W
Model	BB-GKD-100W-E3	BB-GKD-150W-E3	BB-GKD-200W-E3	BB-GKD-240W-E3
Luminous Flux	13000lm	19500lm	26000lm	31200lm
Replacement	HPS 300W	HPS 400W	HPS 600W	HPS 800W
Model differences	Different installation accessories:A-Ring mounting;B-Bracket mounting			
Light Source	SMD LED			
Luminous Efficacy	130lm/W standard , avaiable in 150lm/W 160lm/W 170lm/W 180lm/W 190lm/W			
Operation Temp.	-40 to +45℃			
CCT	2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW			
CRI	85			
Life Span	50,000 hours at 25℃			
Voltage	100-277VAC/50-60HZ			
Driver	UL listed power supply			
Dimming	Dimmable			
Sensor	Microwave sensor, EMERGENCY BACK UP available			
Control System	APP, remote control, touch screen, light control and other control options available			
Beam Angle	60° 90° 130°			
Cover	Transparent Lens			
IP	65			
PF	>0.95			
Warranty	5Years			

DIMENSIONAL DRAWING



LUMINOUS INTENSITY DISTRIBUTION



PROJECTS

By using our 100W Highbay Light to replace 300W Metal Halide bulb for warehouse high bay lighting fixtures, the customer is now able to save a lot per month from his electric bill.



Replace



100W LED = 300W MH

Note:

- Don't take the LED lamp apart.
- The LED lamp must work under the right voltage according to the specification.

Microwave Motion Sensor

Introduction

- Automatic dimming when used in combination with 1-10V dimmable LED drivers or ballasts.
- Built-in adjustable daylight sensor.
- Detection area,time delay and daylight threshold can be precisely set via DIP switch.
- Wide detection area,range up to 16m in diameter and mounting height 15M Max.suitable for warehouse use.

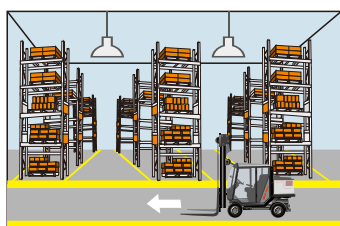
The sensor is innovative and active motion detectors with HF system 5.8GHz.Motion can be detected through plastic,glass and thin non-metal materials.except the higher mounting height 15m Max.

The sensor allow energy saving without compromising comfort.When used in combination with 1-10V dimmable LED drivers or ballasts,they can achieve 3-step dimming function,which is perfect for use in some areas that requires a light change notice before totally switch off.

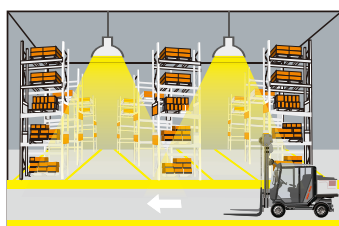
Dimming Function

3-step dimming function

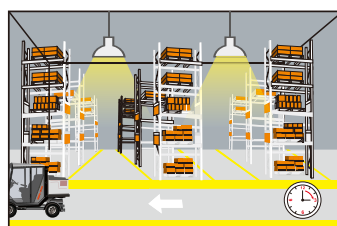
When used in combination with 1-10V dimmable LED drivers and ballasts,the sensor can achieve 3-step dimming function,100%--->low light--->off.And the sensors build in adjustable daylight sensors,very easy to install and cost-effective.



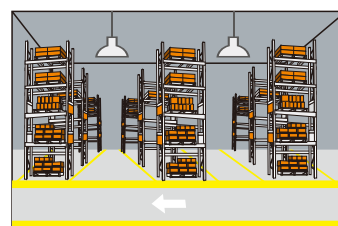
With sufficient ambient light, the sensor does not switch on the lamp.



With insufficient ambient light, the sensor switches on the lamp when motion is detected.

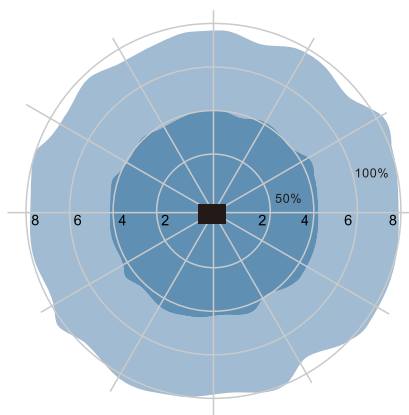


After hold time, the sensor dims the lamp at a low light level if no new motion trigger.



After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.

Detection Pattern



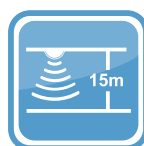
Ceiling mounting pattern (Unit:m)



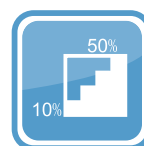
Max.8M



Hold Time
5s~30min



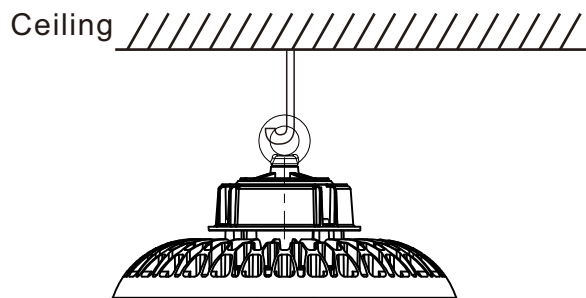
Mounting Height
15m Max.



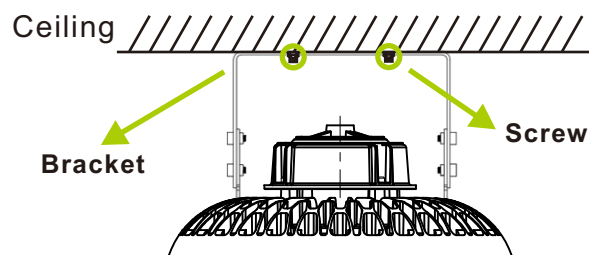
Automatic
Dimming

INSTALLATION

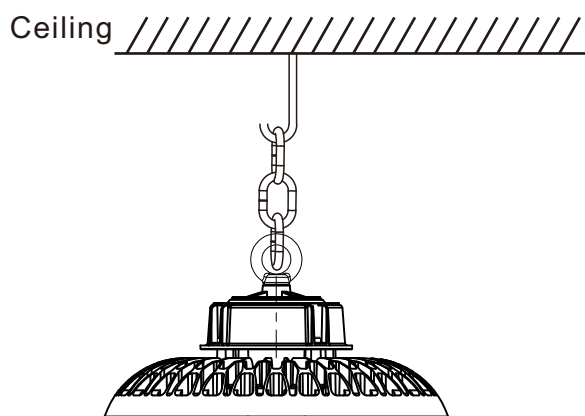
UFO LED Highbay Light has four kinds of installation:



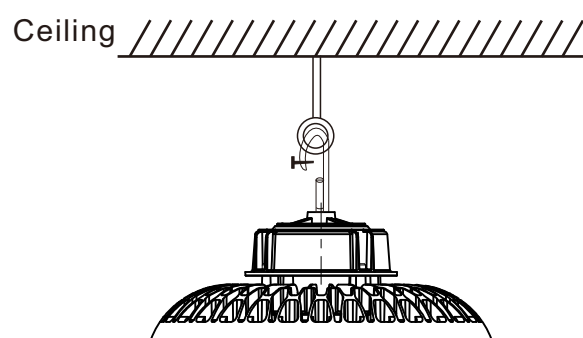
1.The suspension loop



2.Bracket type



3.Suspension chain



4.Hook hanger

PACKING INFO



Packaging	Carton Size(mm) (L*W*H)	N.W	G.W	Volume weight
1pc/CTN(100W)	360*360*165mm	1.3kg	1.8kg	5.34kg
1pc/CTN(150W)	410*410*175mm	2.0kg	2.5kg	7.21kg
1pc/CTN(200W &240W)	450*450*175mm	2.5kg	3.0kg	8.60kg