

HIGH BAY LIGHT SERIES KUFO

- ◆ S2 UFO high bay is upgraded & unique design with more Cost saving solution, ranges from 100W to 240W, new outlook With excellent system efficiency up to 180lm/w.
- ◆ Super energy saving. 150W can replace 400W HID. Pluggable motion sensor design and mor optional installation type can meet your different needs.

100-240W

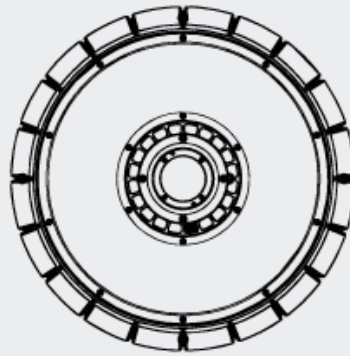
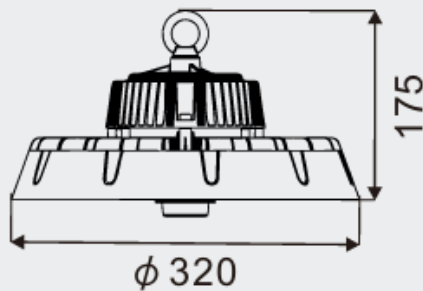


Parameter					
Model	KHBUFO100W	KHBUFO120	KHBUFO150W	KHBUFO200W	KHBUFO240W
Rate Power	100W	120W	150W	200W	240W
Luminous Flux	16,500lm	19,800lm	24,750lm	33,000lm	39,600lm
LED Qty	280pcs/448pcs	280pcs/448pcs	336pcs/532pcs	448pcs/756pcs	532pcs
Luminous Efficiency	165lm/w				
Color Temperature	CCT 3000K / 4000K / 5000K / 6500K				
Rendering Index	>70 Ra				
Input Voltage	AC 100-277 V , 50/60Hz				
Beam Angle	60° / 90° / 120°				
Total Harmonic	<10%				
Work Temperature	-40°C to 50°C , 20%-90%RH				
Dimmable	0-10V / PWM / Microwave Motion sensor				
IP Rating	IP65				
Body Material	Aluminum				
Net Weight	3.6 Kg	3.6 Kg	3.7 Kg	3.9 Kg	3.9 Kg
Dimensions	Ø320xH175mm				

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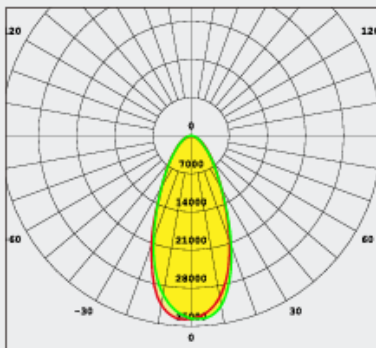
Dimension(mm)

100W/120W/150W/200W/240W

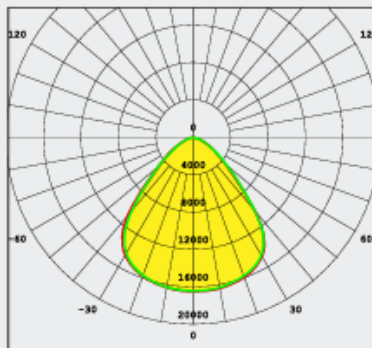


Distribution Curve

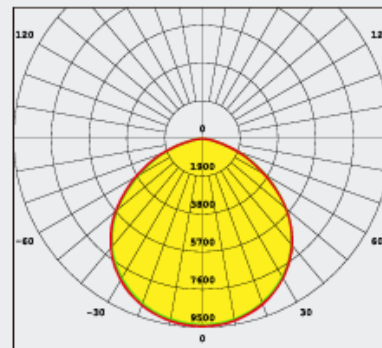
60°



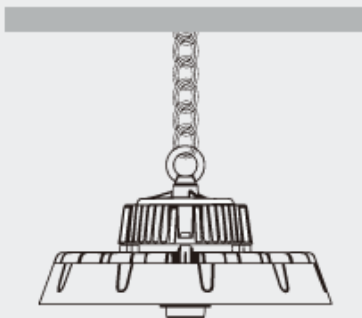
90°



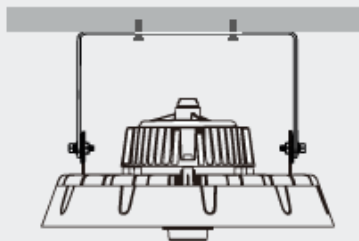
120°



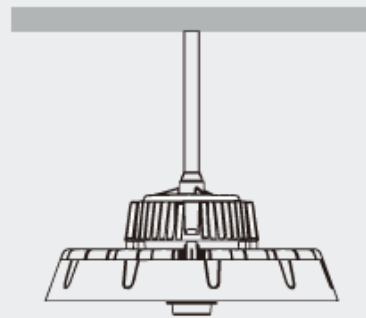
Installation



Hook



Wall



Piping

Sensor & Controller



Microwave
motion sensor



PIR sensor



Mobile Control

By Tuya APP,
control thorough
bluetooth .

Working Voltage	12V-24V DC,>50mA
Dim Control Output	0-10V,max.25mA sinking current
HF System	5.8GHz±75MHz
Transmission Power	<0.2mW
Detection Radius	20%/50%75%100%(1-8m)
Mounting Height	Max 40ft.(12meters)
Time Setting	10s/1min/5min/10min/15min/20min/30min/60min
Light-Control	10lux/30lux/50lux/100lux/24H working
Temperature	-4°F~+140°F(-20°C~+60°C)
IP Rating	IP65

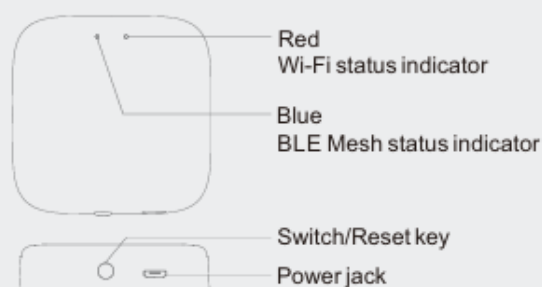


Remote Control

Control diameter around 15m.
Universal for Microwave motion
senosr/PIR Sensor.
One key to set a variety of use
scenarios.

Network Gateway Control Function

- **Long distance control**
Not have distance limited. You can control lamp any where if you have network.
- **Time setting**
After your lamp connected with gateway, you can make a time setting as a task. For example: 17:00-22:00 every work day.
- **Intelligent linkage (automation)**
Awwhen you put lamps into one group. They will work together when you trigger one of the lamp.



Mobile Control

By Tuya APP,
control base
2.4G WIFI .

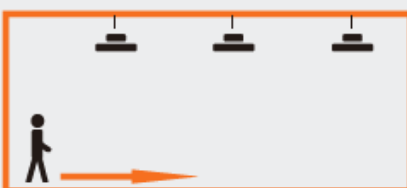
Product name	BLEMESH (SIG) Gateway
Model number	TYGWBS-01
Input	5V---1A (Direct current)
Working temperature	-10°C~55°C
Working humidity	10%~90% RH (no condensation)
Dimensions	60.5x60.5x16.1mm
Wireless technology	Wi-Fi 802.11b/g/n BLEMESH (SIG)
Radio frequency	2.400~2.4835GHz
Transmit power	Wi-Fi 21dBm Bluetooth 7dBm
Cover Range Distance	15meters (Max 200 lamps)

Pluggable Motion Sensor

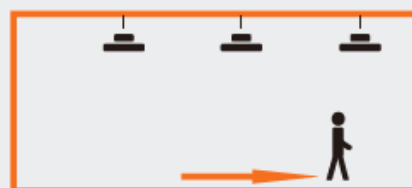
Detachable for quick and convenient installation, only takes 3 seconds to complete.



Automatic on when motion detected



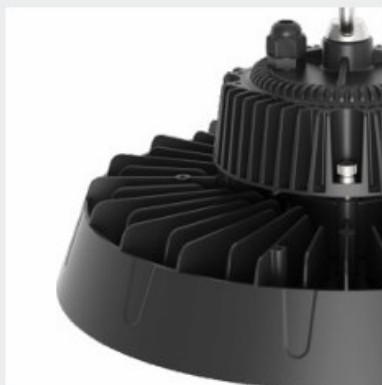
Automatic off if no movement



External Design Features

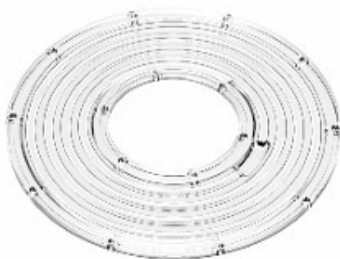


Product Details



Housing

Aluminum-alloy design,
Anti-glare structure design



Lens

Accurate engineered lens made of
optical grade polycarbonate, light
transmittance >98%.



Pluggable Sensor Device

Replaceable sensor accessories
upon different needs.
Microwave motion sensor/PIR
sensor