



HB61

Most Competitive High Bay with super high efficacy 200lm/w



200lm/W



IP65



IK08



1-10V



Zhaga Base



PIR Sensor



Microwave Sensor



5 YEARS Warranty

AGC Lighting

AGC Lighting

AGC Lighting



High Efficacy, Save Electricity Charges

100W is sufficient to replace a 400W HID

Ltem	HB61 200lm/W		Old or Normal HB	Mercury vapour lamps (HID,MH,etc)
Power	100W	VS	200W	400W
Lumen	20000LM		24000LM	22000LM
Consumption per month (10H/D, 20D/M)	20 Kwh		40 Kwh	80 Kwh
Electricity charge	USD 0.3/Kwh		USD 0.3/Kwh	USD 0.3/Kwh
Light Qty	100pcs		100pcs	100pcs
Electricity charges/Year	USD 7200		USD 14400	USD 28800
Electricity charges in 5 year	USD 37500		USD 72000	USD 144000

Power Selectable, Less SKU, More Flexible

The power could be set to 60%, 80% and 100% by adjusting the DIP switch on driver. What's more, luminaires that have already been installed can be temporarily adjusted to save more electricity if they are found to be too bright



100% Brightness



80% Brightness



60% Brightness



Intelligent Solution, More Energy-saving

Twist central sensor making the high bay solution more energy-saving and with higher performance



Motion sensor



PIR sensor



Zhaga Base

Zhaga base is optional to match different smart controllers

Optimized packaging, Save Freight Cost

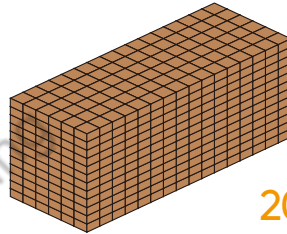
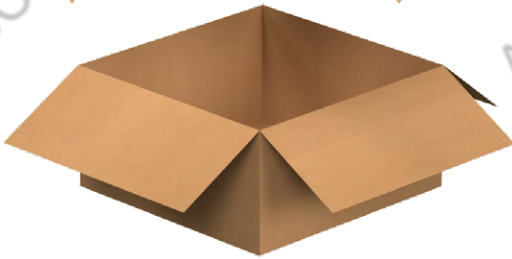
The optimized package facilitates transportation and storage



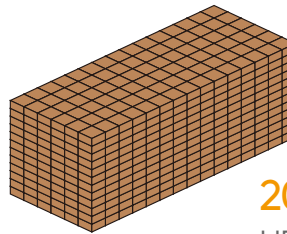
100W
Φ290x174mm



120W/150W
Φ320x174mm



20 GP: **1152PCS**
HB61-100W



20 GP: **1080PCS**
HB61-120W/150W



Less storage space required



Quick shipment of required product

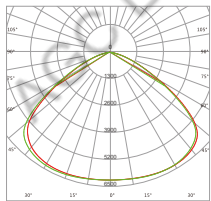


Product Range

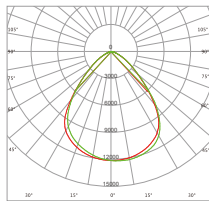
Model	HB61-100	HB61-120	HB61-150
Power Consumption (±5%)	100W	120W	150W
Power Supply	LIFUD		
Input Voltage	100-240VAC, 50 / 60 Hz		
Luminous Flux (±10%)	20000lm	24000lm	30000lm
Efficacy(5000K Ra70)	200lm/W		
Correlated Color Temperature	5000K (3000K, 4000K optional)		
Color Rendering Index	Ra70 (Ra80 optional)		
Beam Angle	H00183/H00184/H00185	H00180/H00181/H00182	
Control	Microwave Motion Sensor, PIR sensor, Dimmable		
Protection	IP65, IK07		
Operating Temp	-30°C to + 50°C		
Warranty	5 years		

Photometric Diagrams

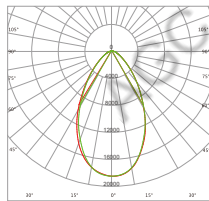
100W beam angle



H00183 (120°)

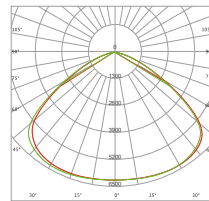


H00184(90°)

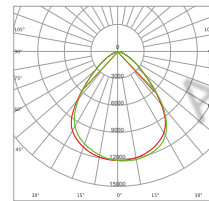


H00185(60°)

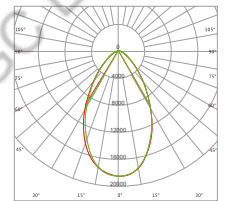
120W-150W beam angle



H00180 (120°)



H00181(90°)



H00182(60°)

Mounting Options



Loop hanging



Ceiling mounting