



## Key Features

- High Efficiency up to 180lm/W
- 3 or 5 years warranty

## Applications

- Warehouse
- Industrial Facility
- Exhibition Center
- Shopping Mall
- Gymnasium
- Airport
- Toll Station and so on.

## Certifications



## Specifications

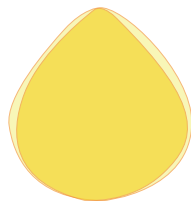
Model No.	HB07-100W	HB07-150W	HB07-200W
Power DIP	100W	150W	200W
Product Dimension	Φ250*188mm	Φ280*188mm	Φ320*188mm
Standard Efficiency	<b>130±10lm/W Ra&gt;80</b>		
Luminous Flux (±10%)	13000±1000lm	19500±1500lm	26000±2000lm
LED Quantity	176 PCS 1W SMD2835	272 PCS 1W SMD2835	368 PCS 1W SMD2835
High Efficiency	<b>150±10lm/W Ra&gt;70</b>		
Luminous Flux (±10%)	15000±1000lm	22500±1500lm	30000±2000lm
LED Quantity	252 PCS 1W SMD2835	330 PCS 1W SMD2835	440 PCS 1W SMD2835
High Efficiency Plus	<b>180±10lm/W Ra&gt;70</b>		
Luminous Flux (±10%)	18000±1000lm	27000±1500lm	36000±2000lm
LED Quantity	306 PCS 1W SMD2835	459 PCS 1W SMD2835	612 PCS 1W SMD2835
CCT	3000K/ 4000K/ 5000K/ 6000K		
Ingress Protection	IP65		
Color Rendering Index	Ra>70/ 80		
Beam Angle	60°/ 90°/ 110°		
Driver Brand	TOMCARLINE		
Input Voltage	AC 220-240V		
Power Factor	>0.9		
Frequency	50-60Hz		
Driver Type	Constant Current (CC)		
Luminaire Net Weight	2.8kg	3.5kg	4.3kg
Packing Information	1PCS/CTN	1PCS/CTN	1PCS/CTN
Export Carton Size	30*30*20.5 cm	33*33*21cm	38*38*23cm
Gross Weight	3.5kg	4.5kg	5.5kg
Material	Housing	Aluminum Alloy	
	Optics	PC	
Finish	Powder Coating		
Fixture Color	Black		
Mounting Option	Hook Hanging/ Ceiling Mounting		
Storage temperature range	-30℃ - +70℃		
Operating temperature range	-30~+45℃		
Life Time	50.000 hours		
Warranty	3 Years		
Dimmable	1-10V dimmable		
Intelligent Control	IP65 microwave motion sensor		
Optional Accessories	1-10V dimmable		
	IP65 microwave motion sensor		
	Safety rope (0.5m length)		

## Photometry

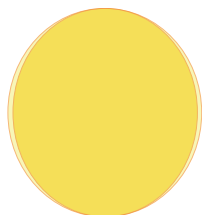
60°



90°



110°



## Mounting Options

### Hook Hanging

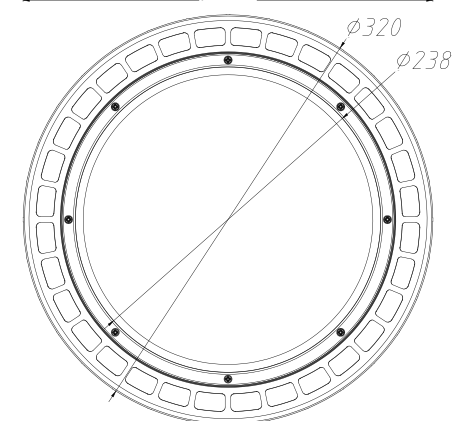
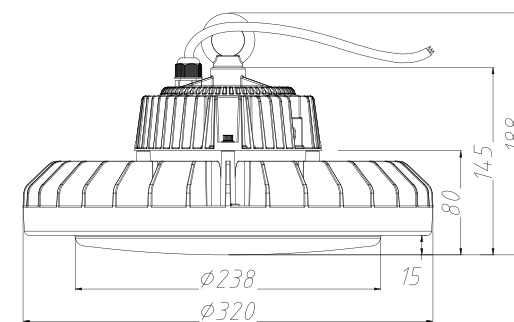


### Ceiling Mounting



## Dimensions

HB07-200W



## Accessories

**TOMCARLINE**



1-10V dimmable



Safety rope (0.5m length)



IP65 microwave motion sensor