



### Product Description:

- Applications: Factories, Warehouses, Sport Halls, Atriums, Exhibition Halls and etc.
- Power: 100W, 150W, 200W & 240W.
- Three Beam Angles: Narrow, Medium and Wide.
- Mounting Heights: 6M to 20M.
- LED Chips efficiency: >150 LM/W. LM 80 Certified..
- LED Driver: High-performance, 98% efficiency, Low Loss. CB Certified
- Thermal management: Superior housing design increases cooling, performance and life of LED
- Optional Motion Sensor (Max Detection Height-15M): Microwave & PIR Hybrid

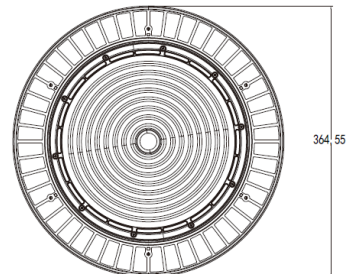
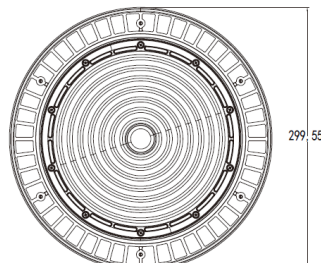
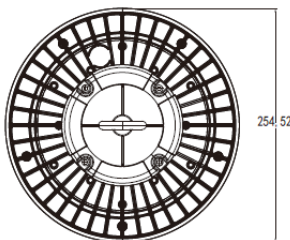
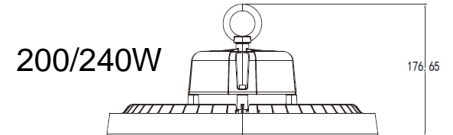
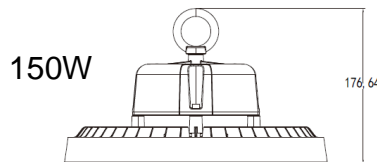
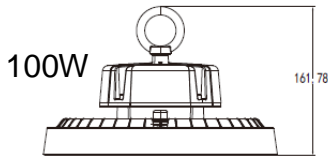
# Electrical And Mechanical Protection Function

- ✓ Output over - Voltage Protection
- ✓ Output over - Current Protection
- ✓ Short Circuit Protection
- ✓ Over Temperature Protection
- ✓ Built-in Surge Protection LN-PG / L-N 4KV
- ✓ Ingress Protection: IP65
- ✓ Impact Protection: IK08
- ✓ Full set of Stainless-steel screw use.
- ✓ Full set of waterproof connector use.

## Model & Specification

Model	HB100-EC01	HB150-EC01	HB200/240-E01
Rated Input Voltage	220~240Vac		
Frequency	50/60Hz		
Power Rating	70/100/120W	150W	200/240W
Power Factor	≥ 0.92		
Current	0.42A	0.63A	0.84/1.00A
Working Temp	-30/+50		
THD	< 15%		
Luminous Efficiency	150 ± 5% LM/W		
Luminous Flux	15000 LM	22500 LM	30000/36000 LM
CRI	Ra ≥ 70		
Color Temp	6000K ( 3000 / 4000K on request )		
Driver Source	ZH Power/ SOSEN/Lifud		
LED Source	LUMILEDS		
Net Weight	1.42±0.2kg	1.75±0.2kg	2.2.8±0.2kg
Dimension	∅ 254.52 * 161.78	∅ 299.55 * 176.64	∅ 364.55 * 176.65
IP / IK Rating	65 / 08		
Beam Angle	Narrow 60° / Medium 90° / Wide 120°		
Fixture Color	Black ( Powder Coating )		
Materials	Aluminum Alloy Housing & Polycarbonate Optics		
Lifespan (LM80)	≥ 50000 Hours		
Optional Intelligent Control	Non/Dimmable		

## Dimension



Remark: Detail and specification are current at the time of publication but may be changed without prior notice