

CATALOGUE
2021-2022





CLICK-ON
SENSOR



200Lm/W



5 Years warranty

Features:

- 200LM/W ,80% energy saving.
- 0-10 V dim-to-off, 6KV surge protection.
- Die-casting aluminum heat sink with the outstanding heat dissipation performance.
- CLICK-ON occupancy sensor kit allows upgrading to smart lighting in seconds.
- 5 Years Warranty.



Product Code	Dimension(mm)	Power	Input Voltage	Beam Angle	Efficiency	Lumen Output(LM @5700K)	PF	CRI	Lifetime(Hrs)
UFO-AM4-058W	q,270x120mm	saw	AC100-277V 50/60Hz	90°	200LM/W	11,500	>0.95	70(80, 90 Optional)	100,000
UFO-AM4-080W	q>270x120mm	BOW				16,000			
UFO-AM4-100W	q,270x120mm	100W				20,000			
UFO-AM4-125W	q>320x120mm	125W				25,000			
UFO-AM4-168W	q,320x120mm	168W				33,500			

Application - Lux on/off



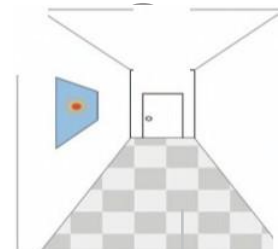
1 Light automatically on when ambient brightness is lower than present lux level.



2 with insufficient ambient brightness, light dims to 100% when motion detected.



3 Light dims to standby level if no motion detected after hold time.



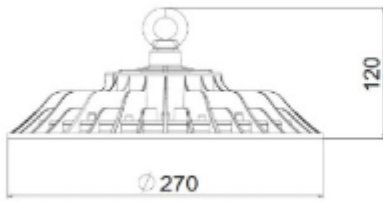
4 Light off when ambient lux level is higher than present lux amount.



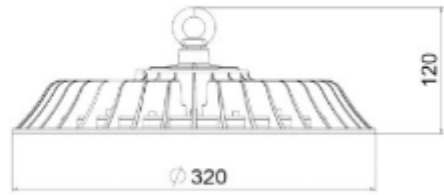
CE CB RoHS



Dimensions:



58W/80W/100W



125W/168W

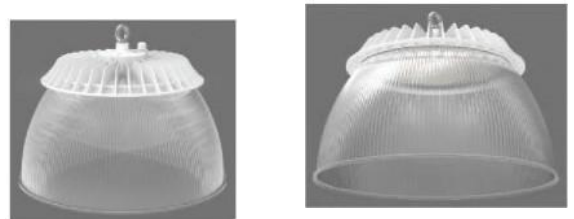
Wattages	58W/80W/100W	125W/168W
Carton Size:	31x31x22cm(2pcs)	36x36x24cm(2pcs)
G.W./N.W.	4.6/3.6KGS(2pcs)	7/6KGS(2pcs)

Accessories:

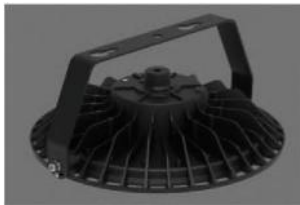
Aluminum Reflector



PC Reflector



Surface Mounted Bracket



58W/80W/100W



125W/168W

flexible
solutions
for every
requirements

Flexible



MAX 200LM/W

5 Years warranty

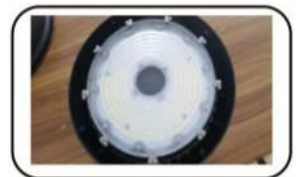
Details



PC reflector



Aluminum reflector



Tempered glass



Wire connection between LED driver and PCB by junction box, easier replacement.



Less glare and spill light by recessed structure



CE CB RoHS





Zhaga Interface 3 Easy to Install plug & play

PIR Sensor
Daylight Harvest Sensor
Microwave Sensor



Innovative cooling process

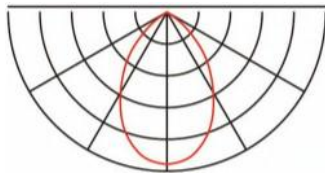
Patent designed structure for better heat dissipation.

Features

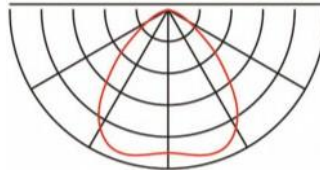
- Professional heat sink structure design for better heat dissipation.
- Less glare and spill light by recessed structure design.
- Wire connection between LED driver and PCB by junction box, easier replacement.
- Zhaga interface, 3 easy to install plug & play sensor.
- Plug and play emergency kit available.
- 5 Years Warranty.

Product Code	Dimension(mm)	Power	Input Voltage	Beam Angle	Efficiency	Protection	PF	CRI	Lifetime(Hrs)
UFO-AM5-080W	∅1258x161	80W	AC100-277V 50/60Hz	45°(150/200W)/ 70°/90°/120°	150-200Lm/W	IP66/IK08	>0.95	70(80,90 Optional)	100,000
UFO-AM5-100W	∅258x161	100W							
UFO-AM5-120W	∅1258x161	120W							
UFO-AM5-150W	∅298x161	150W							
UFO-AM5-200W	∅1298x161	200W							

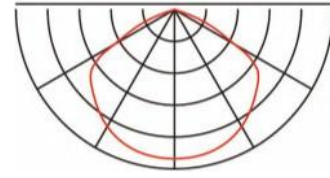
Light Distribution Curve



70°

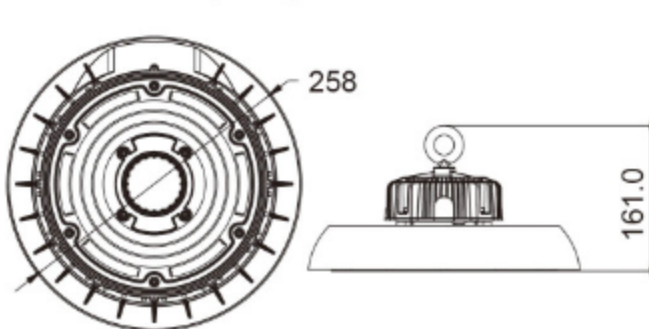


90°

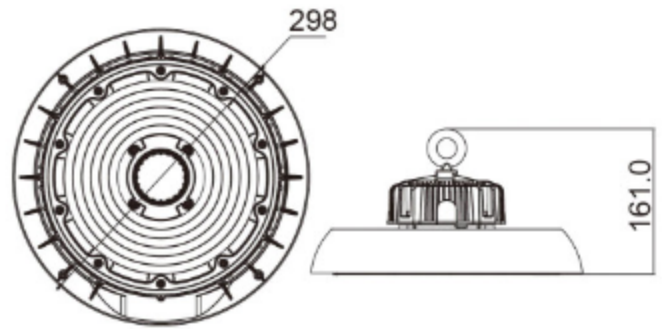


120°

Dimensions(mm):



80W~120W



150W~200W

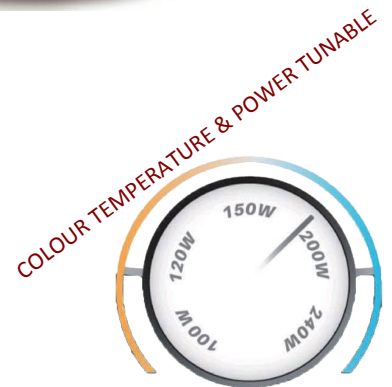


5 Years warranty

max 190Lm/W

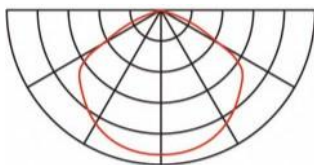
Features:

- Professional heat sink structure design for better heat dissipation.
- Less glare and spill light by recessed structure design.
- Optional Built-in Smart Control Modules.
- Professional light distribution for various applications.
- Plug and play emergency kit available.
- 5 Years Warranty.

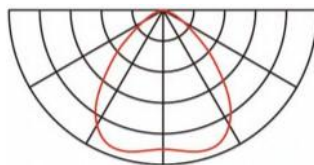


Product Code	Dimension(mm)	Power	Input Voltage	Beam Angle	Efficiency	Protection	PF	CRI	Lifetime(Hrs)
UFO-AM6-080W	∅1265x158	80W	AC100-277V 50/60Hz	45°(150/200W)/ 70°/90°/120	150-190LM/W	IP66/IK08	>0.95	70(80, 90 Optional)	100,000
UFO-AM6-100W	∅1265x158	100W							
UFO-AM6-120W	∅265x158	120W							
UFO-AM6-150W	∅1300x160	150W							
UFO-AM6-200W	∅300x160	200W							

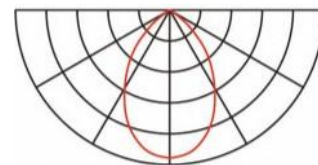
Light Distribution Curve



120°

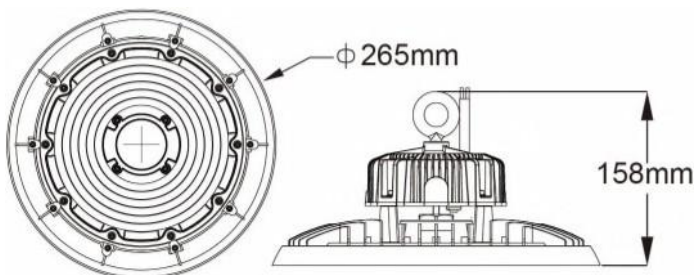


90°

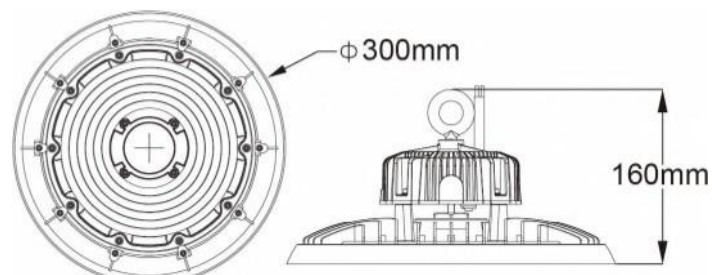


70°

Dimensions(mm)



80W-120W



150W-200W



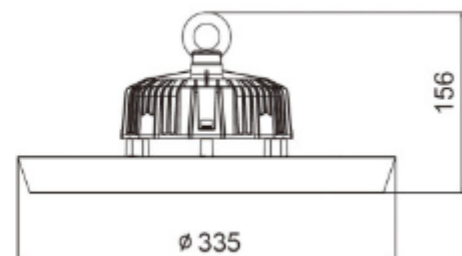
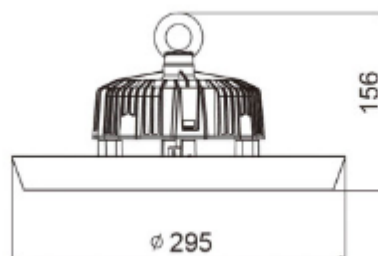
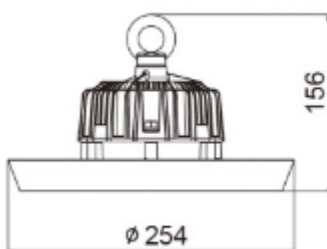
130LM/W

5 Years warranty

Features

- Hollow heat sink design increase more airflow for better heat dissipation.
- Optimized performance and long term reliability with very competitive price.
- Non-flickering LED driver, efficiency up to 95%, 0-10V dim to off.
- Surge Protection: L/N-PE 6KV,L-N:4KV.
- Multiple choice for the beam angle:60°/90°/120°.
- High ingress protection. IP65 rated.
- High quality LED chips offers exceptional efficiency and lumen maintenance.
- 5 Years Warranty.

Product Code	Dimension(mm)	Power	Input Voltage	Beam Angle	Efficiency	Protection	PF	CRI	Lifetime(Hrs)
UFO-EC-80W-C01	Φ254x151	80W	AC100-277V 50/60Hz	60°/90°/120°	130LM/W	IP65/IK08	>0.95	70(80,90 Optional)	100,000
UFO-EC-100W-C01	Φ254x151	100W							
UFO-EC-120W-C01	Φ295x152	120W							
UFO-EC-150W-C01	Φ295x152	150W							
UFO-EC-200W-C01	Φ335x155	200W							





5 Years warranty

140LM/W

Features:

- PF>0.95, THD<10%, 4KV surge protection.
- Optimized performance and long term reliability with very competitive price.
- Unique, ventilated aluminium-stamped heatsink, utilises Pure AL1060 aluminium.
- Slim line lightweight aluminium structure for superior heat dissipation.
- Unique LED chip solution offers exceptional efficiency and lumen maintenance.
- High ingress protection. SGS IP65 Rated.
- 5 Years Warranty.



Produci Code	Dimension(mm)	Power	Input Voltage	Beam Angle	Efficiency	lumen Output(Lm @5700K)	PF	CRI	Lifetime(Hrs)
RHB03B-100W-C01	Ø 278*165	100W	AC100-277V 50/60Hz	60/90/120°	140LM/W	14000	>0.95	70(80,90 Optional)	100,000
RHB03B-150W-C01	Ø 328*178	150W				21000			
RHB03B-200W-C01	Ø 388*178	200W				28000			



Lumileds

The Brighter LED

Up to **165**Lm/W L70 > 100,000hours



PHILIPS

Xitanium
LED driver

ENEC,CE,CB Listed
Failure rate of <0.01%
per 1,000 hours

140LM/W

7 Years warranty



Features:

- Perfect solution for high temperature working places, lifetime can reach 50,000Hrs when T_{amb}=65 C.
- Fast and efficient thermal dissipation design of heatsink.
- Multiple choice for the beam angle:60°/90°/120°
- PHILIPS Lumileds 3030 chips, LM80 approved, L70> 100,000Hrs.
- UGR under 25.
- IP65/IK10 protection.
- Value added functions available , such as 1-10V dimming, microwave motion sensor.
- 7 Years Warranty.

Product Code	Dimension(mm)	Power	Input Voltage	Beam Angle	Driver	LED	CRI	Lumen Output(LM) @5700K	Lifetime(Hrs)
RHB04B01-100W-C01-XX	∅278x326	100W	AC220-240V 50/60Hz	90°(60°/120°)	Philips Xitanium	Lumileds	>70	14,000	100,000
RHB04801-150W-C01-XX	∅328x334	150W						21,000	
RHB04801-200W-C01-XX	∅388x425	200W						28,000	

XX represents function such as ND(Non-dimmable),D(Dimmable),SD(Sensor).





MAX 170LM/W



5 Years warranty



• IZZHAGA INTERFACE
• PIR Sensor
• Daylight Harvest Sensor
• Microwave Sensor



Features:

- Built-in LED driver.
- Plug and play Sensor and Emergency Kit is available.
- Suspended, Pole mounted, Surface mounted installation can be optional.
- Adopt one-piece aluminum heat sink, large heat dissipation area and good thermal conductivity.
- Professional light distribution for various applications.
- 5 Years Warranty.



Built-in LED Driver

Plug & Play Emergency Kit (built in)

Product Code	Dimension(mm)	Power	Input Voltage	Beam Angle	Efficiency	Protection	PF	CRI	Lifetime(Hrs)
LHB03-80W-C01	L734*W105*H92	80W	AC100-277V 50/60Hz	30x90°/60x110°/ 90x110°/120°/ LR25/LR40/P18	140-170LM/W	IP42/IK08	>0.95	70(80,90 Optional)	100,000
LHB03-100W-C01	L734*W105*H92	100W							
LHB03-120W-C01	L734*W105*H92	120W							
LHB03-150W-C01	L1020*W105*H92	150W							
LHB03-180W-C01	L1020*W105*H92	180W							
LHB03-200W-C01	L1306*W105*H92	200W							
LHB03-240W-C01	L1306*W105*H92	240W							



5 Years warranty



Feature & Benefits:

- Heavy duty die-casting aluminum housing, elegant appearance.
- Excellent heat dissipation ensures the longer lifetime.
- 160LM/W system efficiency, 70% energy saving.
- High surge protection: LIN-PE 10KV, L-N 6KV.
- Tempered glass, surface coating process, excellent corrosion-proof .
- U bracket for easy installation, 180 degree adjustable.
- 5 years warranty.
- IP67 Waterproof.



Product Code	Dimension(mm)	Power	Input Voltage	Beam Angle	Efficiency	Lumen Output(LM) @5700K	PF	CRI	Lifetime(Hrs)
HS-FLD-50W	390x297x57mm	50W	AC100-277V	30/60/90/120°	160LM/W	8000LM	>0.9	70(80,90 Optional)	100,000
HS-FLD-75W	390x297x57mm	75W				12000LM			
HS-FLD-100W	390x297x57mm	100W				16000LM			
HS-FLD-150W	437x346x57mm	150W				24000LM			
HS-FLD-200W	493x379x57mm	200W				32000LM			
HS-FLD-240W	582x444x60mm	240W				38400LM			
HS-FLD-300W	582x444x60mm	300W				48000LM			



max 170lm/w

5 Years warranty

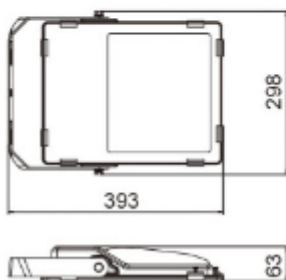


Features:

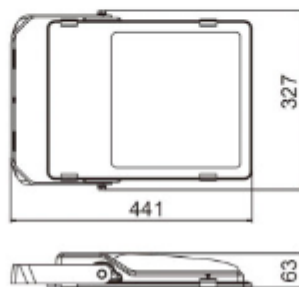
- Innovative design for better heat dissipation and elegant appearance.
- 130- 170LM/W system efficiency, 70% energy saving.
- Various beam angle for wide application.
- High surge protection: L/N-PE 10KV, L-N 6KV.
- Breather valve allows heat to escape and prevents condensation.
- Tempered glass provides double protection and good self-clean.
- U bracket for easy installation, 180 degree adjustable.
- 5 YEARS WARRANTY.

Product Code	Dimension(mm)	Power	Input Voltage	Beam Angle	Efficiency	Protection	PF	CRI	Lifetime(Hrs)
HS-FLD-II-80W	L393*W298*H63	80W	AC100-277V 50/60Hz	30°/60°/90°/120°	130-170LM/W	IP66/IK08	>0.95	70(80,90 Optional)	100,000
HS-FLD-II-100W	L393*W298*H63	100W							
HS-FLD-II-120W	L441*W327*H63	120W							
HS-FLD-II-150W	L441*W327*H63	150W							
HS-FLD-II-200W	L479*W350*H63	200W							

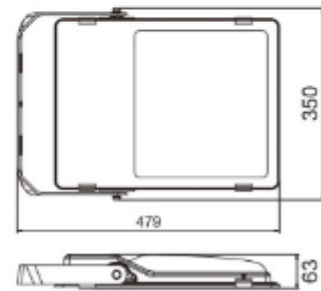
Dimensions(mm):



80W/100W



120W/150W



200W



MAX 170LM/W



5 Years warranty

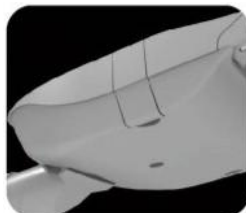
Features:

- Progressive design, better heat dissipation.
- Lumen efficiency reach up to 170LM/W.
- Tool free opening, easily on-site maintenance.
- Side-entry and Post-top installation.
- On-site adjustable inclination angle.
- Removeable electrical module, more convenience for electrician.
- Back cover smooth design.
- Electrical disconnecter for safe operation.
- 5 Years Warranty.

Product Code	Dimension(mm)	Power	Input Voltage	Beam Angle	Efficiency	Protection	PF	CRI	Lifetime(Hrs)
MOON-I-40W	L560*W255*H102	40W	AC100-277V 50/60Hz	T2,T3,T4	130-170LM/W	IP66/IK08	>0.95	70(80,90 Optional)	100,000
MOON-I-60W	L560*W255*H102	60W							
MOON-I-80W	L560*W255*H102	80W							
MOON-I-100W	L660*W285*H101	100W							
MOON-I-120W	L660*W285*H101	120W							
MOON-I-150W	L660*W285*H101	150W							
MOON-I-200W	L740*W330*H107	200W							
MOON-I-240W	L740*W330*H107	240W							
MOON-I-300W	L930*W380*H107.5	300W							
MOON-I-350W	L930*W380*H107.5	350W							



Intelligent Control System



Tool free operation



streamline and smooth surface



IK08 protection



CE CB RoHS

