



Features

- MEANWELL HLG driver
- Magnesium alloy for a more compact design but with a lighter weight
- Maximum 120lm/W overall luminous efficacy to lead the industry technology
- IP65 rating suitable for both indoor & outdoor applications
- Respiration design to balance air pressure and increase anti-corrosion ability
- 100-277V & 100-305V voltage alternatives for industrial locations
- Magnesium alloy body, overall molding processing, excellent heat dissipation



EPISTAR

PHILIPS

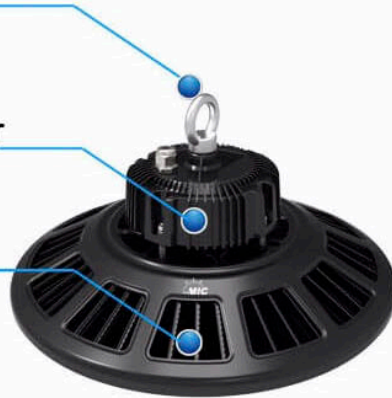


HB-A Series

Stainless Steel Ring

Taiwan Meanwell Driver

Aluminum fin



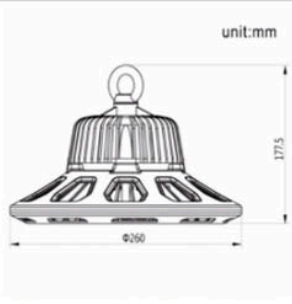
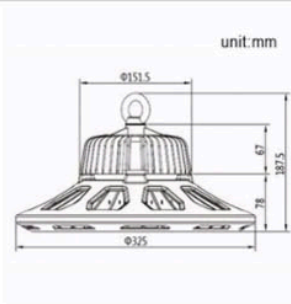
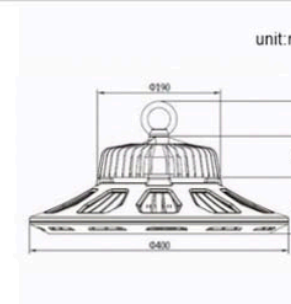
Ring installation



Brackets installation



E40 base replacement

Dimension			
Item name	100w led ufo high bay	160w led ufo high bay	240w led ufo high bay
Item code	KLM-HB-A-100W	KLM-HB-A-160W	KLM-HB-A-240W
Power(w)	100	160	240
Voltage	AC 90-265	AC 90-265	AC 90-265
Power factor	≥0.95	≥0.95	≥0.95
Dimmable	No	No	No
Lumen(lm)	11,000	16,000	23,000
Color temperature	2700-3000/ 4000-4500/ 6000-6500K		
CRI (Ra>)	>80	>80	>80
Beam angle	40°60°90°120°	40°60°90°120°	40°60°90°120°
LED chip	Epistar SMD 3030	Epistar SMD 3030	Epistar SMD 3030
Central light intensity(cd)	16084	23983	40800
IP Rating	IP65	IP65	IP65
Working Temperature(°C)	-40~+50	-40~+50	-40~+50
Lamp efficiency(lm/w)	130	130	130
Light degradation rate	25000h ≤ 30%	25000h ≤ 30%	25000h ≤ 30%
Working lifetime(h)	50,000	50,000	50,000
Driver	Meanwell	Meanwell	Meanwell
Lamp body material	Aluminum	Aluminum	Aluminum
Installation dimensions	Hook hanging, Chain Hanging, Mount surface Hang, Pole Hanging		
Size(mm)	Φ260X177.5	Φ325X187.5	Φ400X203.5
Carton size(mm)	310*310*180	380*380*190	460*460*200
Net weight(kg)	2.42	3.35	5.2
Certification	CE, UL, DLC, TUV, ROHS	CE, UL, DLC, TUV, ROHS	CE, UL, DLC, TUV, ROHS
Warranty(years)	3	3	3