# MARS Optoelectronic

# Shandong MARS Optoelectronics Technology Co.,Ltd. STARRY SKY-E100W-240W

#### **Features**

- 1. High-performance and reputable brand led chips and drivers.
- 2. Transparent polycarbonate lens, no risk of bulb damage, safe industrial application.
- 3. Optimized aluminum alloy shell design, outstanding performance in thermal management.
- 4. Lights up instantly without preheating.
- 5. No need to cool down before restarting.
- 6. High mechanical impact resistance and intrusion protection level.
- 7. Small size, easy to transport



- 1.Safety rope.
- 2.1-10V Dimming.
- 3.60/90/120degreelens.
- 4. Adjustable mounting bracket.
- 5. Microwave sensor available.



#### **Specifications**

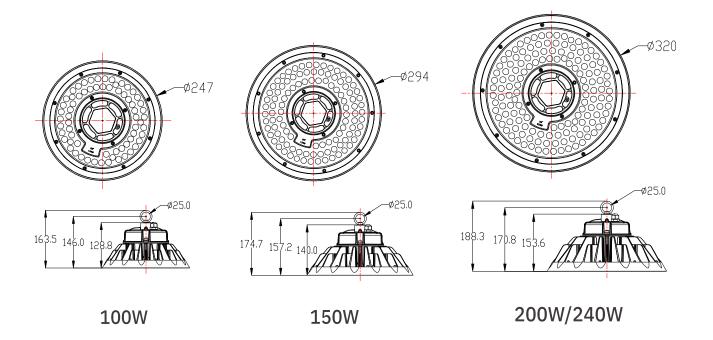
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Product model	E100W	E150W	E200W	E240W		
Diameter	247MM	294MM	320MM	320MM		
Height	163MM	174MM	188MM	188MM		
Luminous Flux	14000lm to 36000lm					
Color temperature CCT(K)	2700K~6500K					
Chromogenic index (CRI)	80+					
Beam angle	60° /90° /120°					
Input voltage	AC100-277V					
Power factor	>0.95					
IP Rating	IP 65 and IK08					
Lifespan	50000Hrs					
Warranty	5 years					
Operation Temperature Range	-30° to+50° C					
Fixture Size	280*280*170MM	330*330*180MM	350*350*200MM	350*350*200MM		
Net Weight(KG)	2.2KG	3.0KG	3.8KG	3.8KG		
Gross Weight(KG)	2.7KG	3.5KG	4.2KG	4.2KG		

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# **Product Structure**

# **Dimensions**



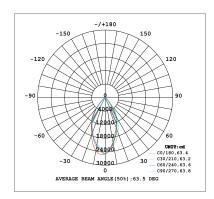
# **Ordering Information**

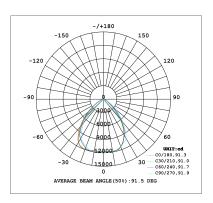
Part No	Power	ССТ	Flux	Dimming	Diameter	Height	Beam Angle
UFO-E100W	100W	2700-6500K	14,000-15,000lm	optional	247mm	163mm	60/90/120°
UFO-E150W	150W	2700-6500K	21,000-25,500lm	optional	294mm	174mm	60/90/120°
UFO-E200W	200W	2700-6500K	28,000-30,000lm	optional	320mm	188mm	60/90/120°
UFO-E240W	240W	2700-6500K	33,600-36,000lm	optional	320mm	188mm	60/90/120°

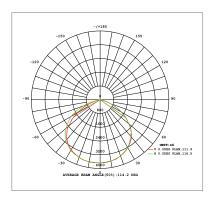
Model	Carton Size	N.W	G.W	QTY
UFO-E100W	280*280*170mm	2.2KG	2.7KG	1PCS
UFO-E150W	330*330*180mm	3.0KG	3.5KG	1PCS
UFO-E200W	350*350*200mm	3.8KG	4.2KG	1PCS
UFO-E240W	350*350*200mm	3.8KG	4.2KG	1PCS

### **Curve Distribution**

### **Photometric Diagrams**



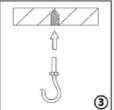


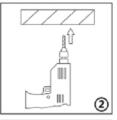


60° 90° 120°

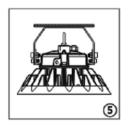
## **Installation&Application**

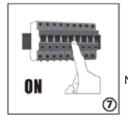














Note:The installtion base must be able to support 10 times weight of the products

- 1. Must have earth line in the right application!
- 2.After Earthing, must use insulation tape, insure the separating and water-proof.
- 3. Fastening the sorew, in case it gets loose!
- 4.Input voltage not exceeding AC100~277V / DC24V!

## **After sale service**

Response in 2 hours if you have any problem when you receive the goods.

Below condition is free of repairing.

- Damage due to faulty application and operation.
- Damage due to transportation.
- Damage due to self repairing.
- ® Damage due to natural disaster.