# **Features**

MARS

### 1. Product overview

Based on market demand, the company has developed antiglare UFO industrial and mining lamp series products, which are widely used in factories, stadiums, large warehouses, airport supermarkets and other places.

### 2. Product features

1. The international first-line brand Cree/Philips light source, the service life is more than 5 years, and the ultra-high luminous efficiency can reach 170LM/W.

2. International first-line brand MEAN WELL/Songsheng is driven by high-efficiency constant current, reliable and safe quality.

3. High light transmission tempered glass protection, anti-glare grille inside, multi-angle precision light distribution, meeting various light distribution needs.

4. The lamp body is cast with the national standard ADC12 aluminum material, which has excellent heat dissipation, ensuring the long life of the light source and super high luminous efficiency.

5. The protection grade is IP65, which can easily cope with harsh environments such as dust and rain.





## Specifications

Specifications			
Product Model	MARS-U100-4	MARS-U150-4	MARS-U200-4
Power	100W	150W	200W
Fixture Size(mm)	370*370*165mm	395*395*165mm	425*425*170mm
Net Weight(KG)	2.4KG	3.3KG	4.5KG
Gross Weight(KG)	3.0KG	4.1KG	5.7KG
Chromogenic Index (CRI)	Ra≥70		
Color Temperature	3000-6500K Optional		
Input parameters	AC100-240V 50-60Hz		
Power factor	>0.95		
IP Rating	IP 65		
Lifespan	50000Hrs		
Storage temperature	-20° ~+60° C		
Operation Temperature Range	-20° to+45° C.10%~90%RH		
Luminous Efficacy	≥130lm/w		
Optical angle	60°90°120°		
Installation method	Hoisting, Tube installation, Bracket installation		



Shandong MARS Optoelectronics Technology Co.,Ltd. **MARS-Comfort light 10** 

# **Product Installation&Application**

## Installation Notes

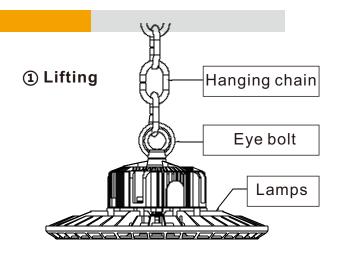
**Optoelectronic** 

MARS

1. Screw the lifting ring into the lamp body and tighten the side stop screw; 2. Put the hoisting chain into the hoisting ring;

3. Fix the safety rope to a firm place;

4. Connect to the mains according to the cable color (national standard);



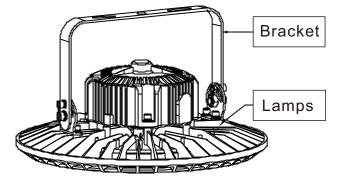
1. Adjust the bracket to a suitable angle and then tighten the side screws;

2. Fasten the bracket to the wall or ceiling of the place;

3. Fix the safety rope to a firm place;

4. Connect to the mains according to the cable color (national standard);

## ② Bracket installation





#### Warning:

\*Please be careful! Install lights when the power grid is completely shut down to avoid occurrence Risk of electric

\*Non-professionals are not allowed to disassemble or repair. \*When powering on, please make sure that the grid parameters are the same as the input parameters required by the lamps

\*Please use national standard cables for wiring, and make insulation treatment at the wiring to prevent fire and electric shock

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.

