

Features

Smart luminous flux

Die-casting radiator: excellent thermal management and compact structure.

Single module 180w, up to 8 modules can be combined into 1440w.

Integrated breathing valve: balance.

The internal and external temperature and humidity are 4mm.

Thickness L-shaped bracket: wind resistance rate 17.

Tilt angle: allows precise installation, up to 270°.

High brightness 3030 and 5050 chip options: up to 180lm/w.

Embedded cable duct: Optimize cable layout.

High-strength polycarbonate lens: realized in IK08.

Tempered glass cover option: suitable for harsh conditions.

Luminosity: Symmetrical

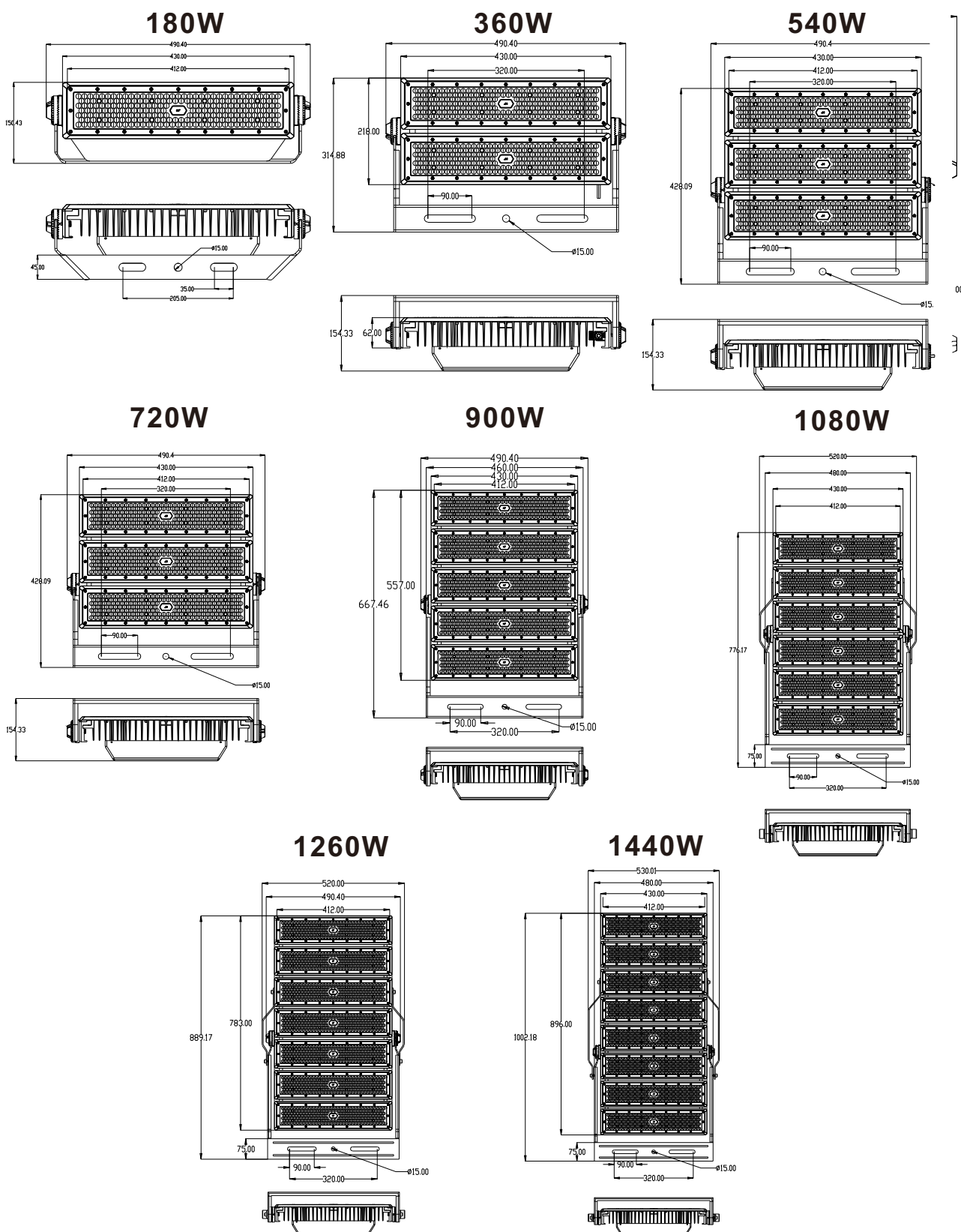
30°/45°/60°/90°, asymmetrical 140°*80°/120°*40°*60°.



Specifications

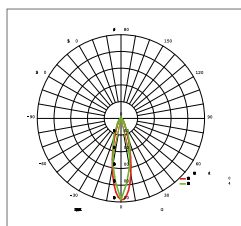
Product model	E180W	E360W	E540W	E720W	E900W	E1080W	E1260W	E1440W
LED ChipS	LUMILEDS/SANAN							
Luminous Efficacy	140~150lm/W							
Luminous Flux	Refer to IES							
Color temperature CCT (K)	3000K~6500K							
Chromogenic index (CRI)	70+/80+							
Beam angle	30° / 45° / 60° / 90° / 80°140° /120°40° *60°							
Driver	Meanwell/Sosen							
Input voltage	AC100-277V							
Power factor	>0.95							
Output Voltage	DC48V							
Total Harmonic Distortion	<15%							
Driver Efficiency	92%							
IP Rating	IP 66							
Lifespan	60000Hrs							
Housing	Die-cast aluminum							
Lens Material	Polycarbonate							
Fixture Size	150*490*140MM	315*490*155MM	428*490*155MM	555*490*155MM	668*490*155MM	776*490*155MM	889*490*155MM	1020*490*155MM
Carton Size	510*180*170MM	510*180*350MM	510*180*460MM	510*180*580MM	510*180*700MM	340*120*560MM	550*180*800MM	570*180*1050MM
Net/Gross Weight(KG)	4. 5KG/5. 5KG	8. 5KG/5. 5KG	12. 5KG/13. 5KG	16. 5KG/17. 5KG	20. 5KG/22KG	25KG/26.5KG	29KG/30. 5KG	33KG/34. 5KG

Product Structure

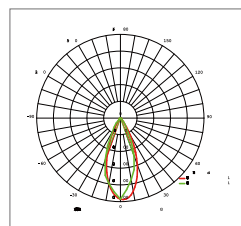


Curve Distribution

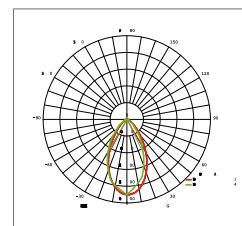
Photometric Diagrams



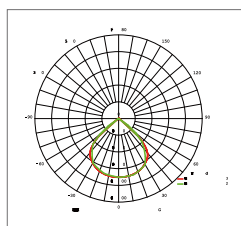
30°



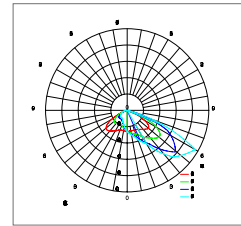
45°



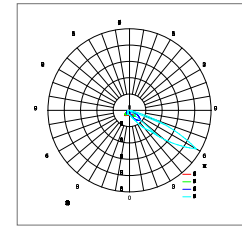
60°



90°



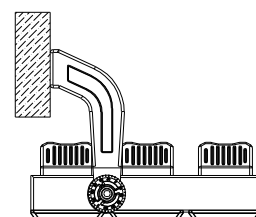
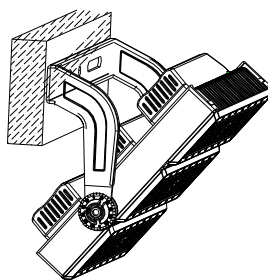
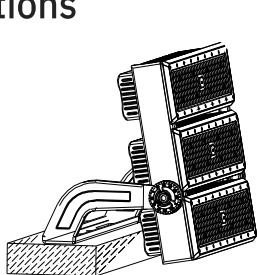
140°*80°



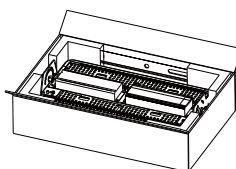
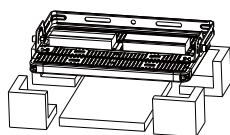
120°*40°*60°

Installation&Application

Installations



Package



- 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 screw,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.