

T Series LED Flood Light



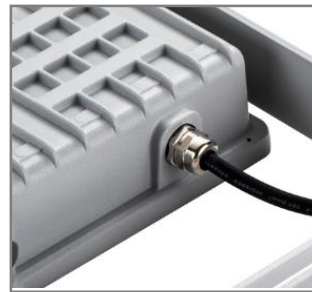
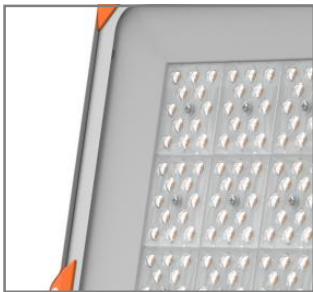
Features.:

- High-quality die-casting aluminum #ADC12 housing, with integrated shell, high hardness, not easy to break, good heat dissipation, greatly improving service life.
- The lamp body is completely sealed and suitable work in thunder and rain.
- High-quality high-brightness LED light source, high luminous efficiency, high color rendering, no radiation pollution, long service life.
- No EMI, low harmonic distortion (THD), through the CE, ROSS, FCC, SAA, RCM certification requirements.
- Working under the ambient temperature -30° to 55°
- Ease of maintenance. Tool-less opening of gear compartment & gear tray replacement

Overview



- LED Source: Lumileds 3030 LED
- Input Vol: AC100-277V,50/60hz
- CRI: $\geq 70/80Ra$
- IP Rate: IP66
- Bracket Max rotatable angle: 180°
- Body: Surface anti-corrosive treatment



Optical Lens:

PC+4mm thickness
tempered glass

Respiratory valve:

Waterproof, anti-fog,
dustproof.

Waterproof Screws:

Stainless steel waterproof screws,
corrosion and heat resistant.

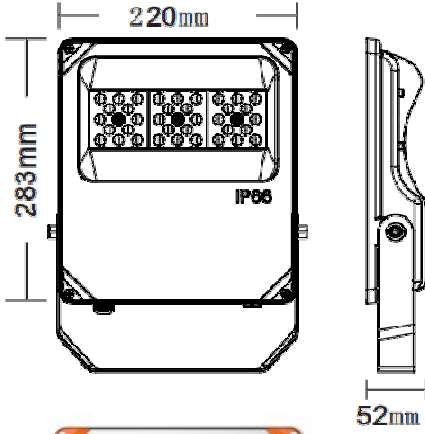
Adjustable Bracket

Rotary Gear Design
0-270° angle adjustable

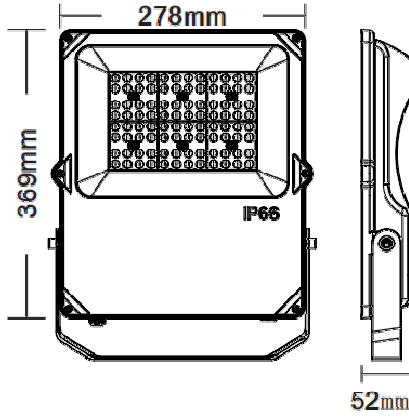
Model	Housing Dimensions(mm)	Housing Net weight	Suitable for Wattage
MS-YFL50W-T02	283x220x52	1.7KGS	50W
MS-YFL100W-T03	369x278x52	3.4KGS	100W
MS-YFL150W-T04	394x392x52	4.9KGS	150W
MS-YFL200W-T05	445x392x52	5.5KGS	200W
MS-YFL300W-T07	524x544x52	9.7KGS	300W/400W
MS-YFL400W-T08	524x544x52	10.1KGS	300W/400W

Production dimensions

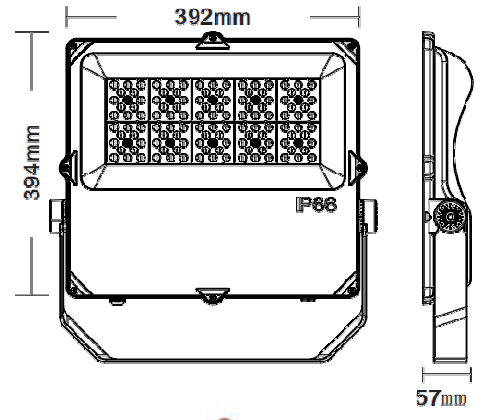
50W



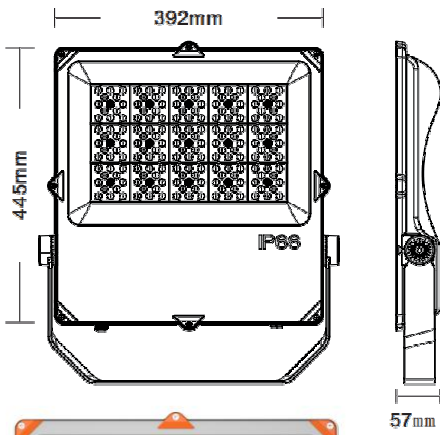
100W



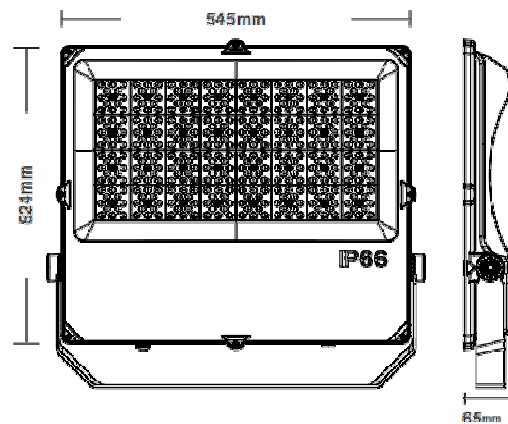
150W



200W



300W/400W

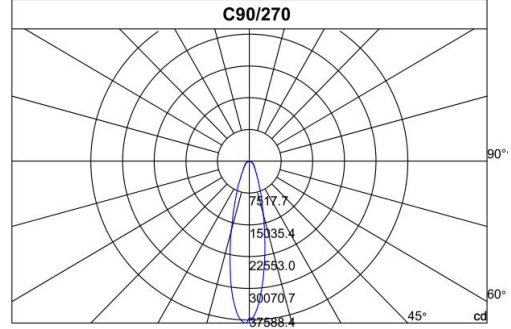
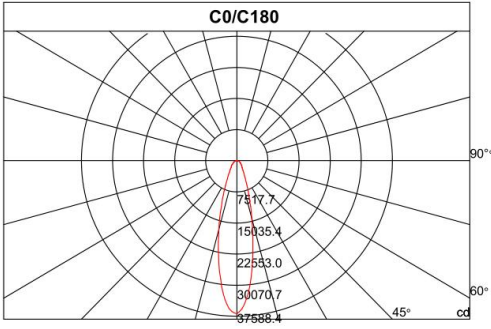


Products Characteristics-1

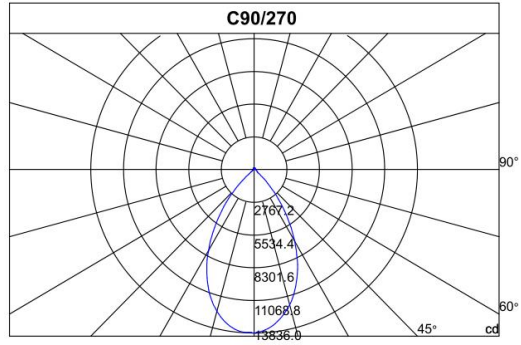
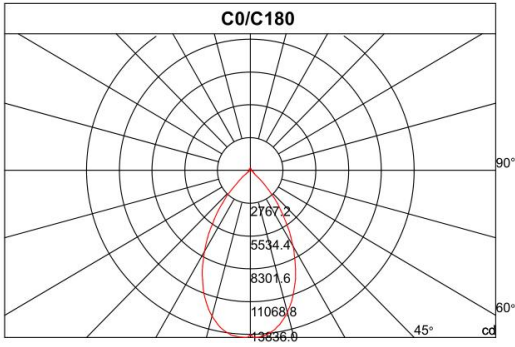
Model:	MS-YFL50W-T02	MS-YFL100W-T03	MS-YFL150W-T04	MS-YFL200W-T05	MS-YFL300W-T07	MS-YFL400W-T08
Wattage:	50W	100W	150W	200W	300W	400W
Led Source:	Lumileds-3030LED	Lumileds-3030LED	Lumileds-3030LED	Lumileds-3030LED	Lumileds-3030LED	Lumileds-3030LED
Led Qty:	72 PCS	144 PCS	160 PCS	240 PCS	512PCS	512PCS
Working voltage:	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V
Driver brand options:	Meanwell/Invenrtonics/Mosun	Meanwell/Invenrtonics/Mosun	Meanwell/Invenrtonics/Mosun	Meanwell/Invenrtonics/Mosun	Meanwell/Invenrtonics/Mosun	Meanwell/Invenrtonics/Mosun
Optical lens options	30/60/90°/140*70/70*150/150*80/50*140/140*140°	30/60/90°/140*70/70*150/150*80/50*140/140*140°	30/60/90°/140*70/70*150/150*80/50*140/140*140°	30/60/90°/140*70/70*150/150*80/50*140/140*140°	30/60/90°/140*70/70*150/150*80/50*140/140*140°	30/60/90°/140*70/70*150/150*80/50*140/140*140°
Lumen efficiency:	130-140lm/w	130-140lm/w	130-140lm/w	130-140lm/w	130-140lm/w	130-140lm/w
Luminous	6500-7000lm	13000-14000lm	19500-21000lm	26000-28000lm	39000-42000lm	52000-56000lm
Power Factor:	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Correlated Color Temperature:	3000K-6500K	3000K-6500K	3000K-6500K	3000K-6500K	3000K-6500K	3000K-6500K
Color rendering index:	≥70Ra	≥70Ra	≥70Ra	≥70Ra	≥70Ra	≥70Ra
SDCM	<5	<5	<5	<5	<5	<5
IP Rating:	IP66/IK08	IP66/IK08	IP66/IK08	IP66/IK08	IP66/IK08	IP66/IK08
Housing Finish	Polyester powder coating	Polyester powder coating	Polyester powder coating	Polyester powder coating	Polyester powder coating	Polyester powder coating
Standard colour(s)	Grey	Grey	Grey	Grey	Grey	Grey
Materials	Aluminum Alloy+Tempered glass+Polycarbonate	Aluminum Alloy+Tempered glass+Polycarbonate	Aluminum Alloy+Tempered glass+Polycarbonate	Aluminum Alloy+Tempered glass+Polycarbonate	Aluminum Alloy+Tempered glass+Polycarbonate	Aluminum Alloy+Tempered glass+Polycarbonate
Certificates	CE/RoHS	CE/RoHS	CE/RoHS	CE/RoHS	CE/RoHS	CE/RoHS
Warranty	5 years	5 years	5 years	5 years	5 years	5 years

Photometric Distribution

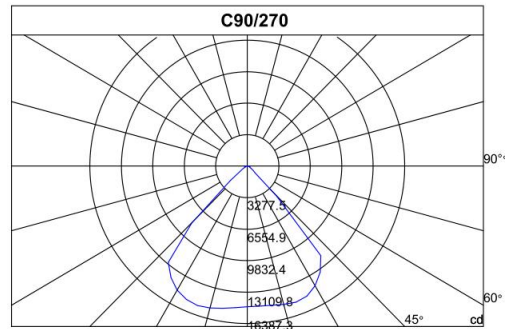
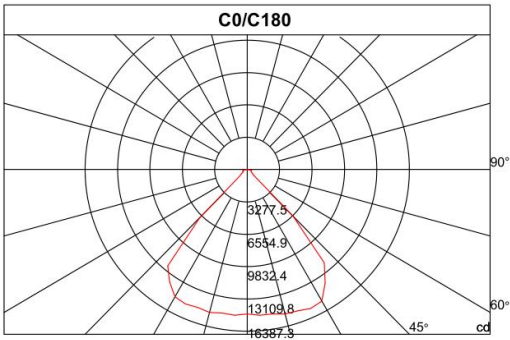
30°



60°



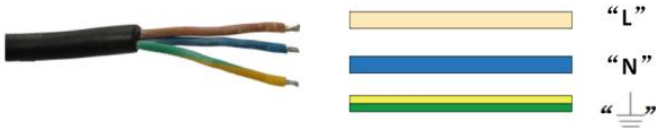
90°



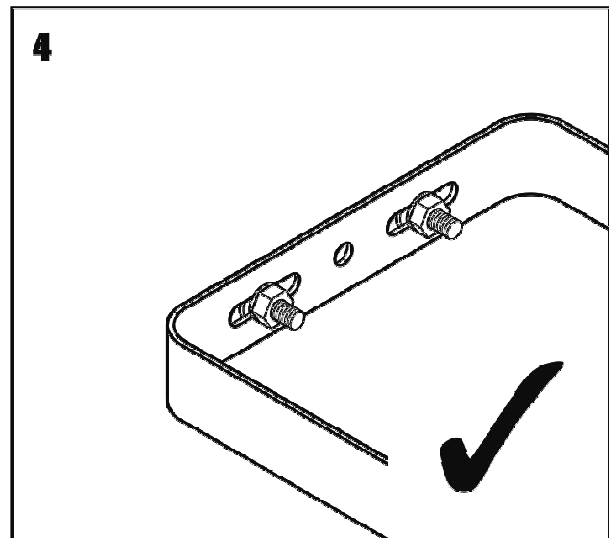
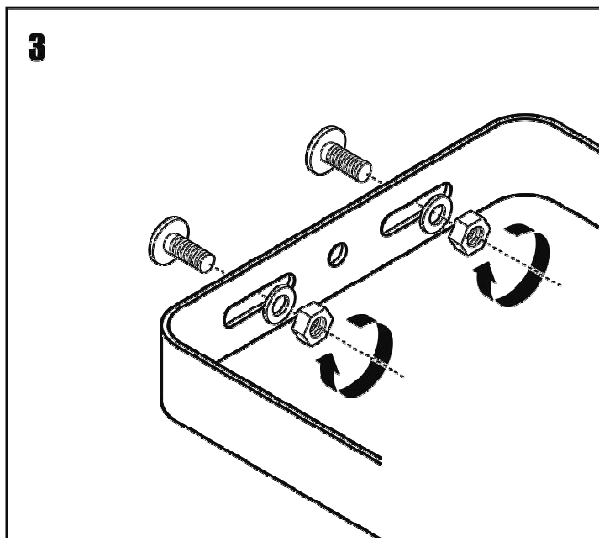
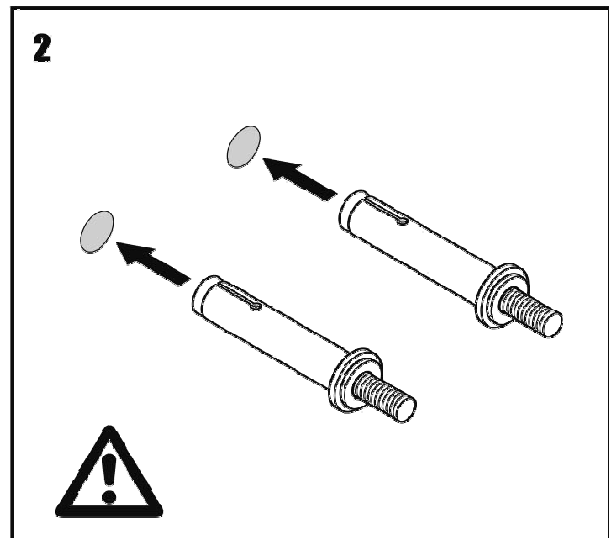
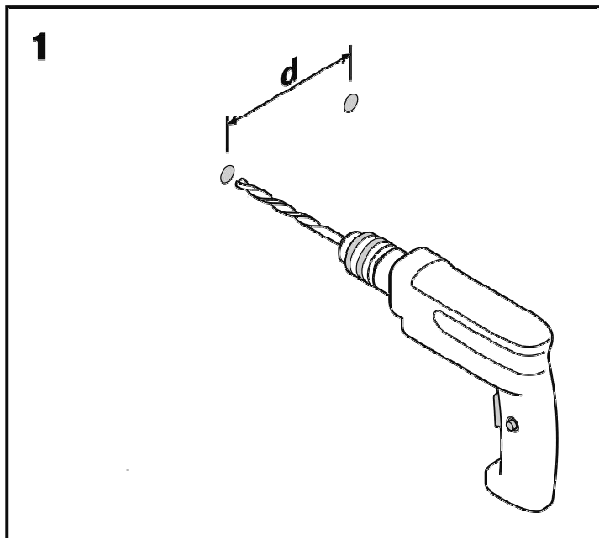
Installation Instructions

Attention:

- 1) Be sure disconnect power before installing, don't construction with electricity.
- 2) Product working voltage is AC100~277V,50/60Hz, Please do not exceed the working voltage range.
- 3) Input product line, brown is **L**, blue is **N**, yellow-green is **GND**.
- 4) Be sure wiring is closed and prevent leakage, when installing.
- 5) The lamp can not be used in violation of any fire regulations.



LED Floodlight



Package

Item	MS-YFL50W-T02	MS-YFL100W-T03	MS-YFL150W-T04	MS-YFL200W-T05	MS-YFL300W-T07	MS-YFL400W-T08
Package Qty	10 PCS	1 PCS	1 PCS	1 PCS	1 PCS	1 PCS
GW	19 KG	3.6 KG	5.2 KG	5.8 KG	10.8 KG	11.2 KG
Cartons(m m)	490*335*390MM	430*310*105MM	460*410*115MM	515*410*115MM	590*560*115MM	590*560*115MM

Mosun Warranty Policy

All products are under 5-year warranty since the date of luminaires were delivered to you.

1. Under warranty terms, if products are broken down under normal usage within warranty period, Mosun company will provide new lamp for instead of or provide FREE Maintenance service based on the proof-documents and invoice (copy) of the failed products.

2. Mosun company will not provide paid maintenance service under following conditions even within warranty period.

a) Failure or damage caused by force majeure.

b) Failure or damage caused by transportation or unloading

c) Failure or damage caused by incorrect usage or fail to comply with the manual and caution

d) Failure or damage caused by demolition, repair or alternation without our authorization.

3. Mosun company always reserves the right for final explanation of aforesaid terms