

OUTDOOR & SOLAR LIGHTING

Tedlighting

2025-2026

PRODUCT CATALOGUE

Where Innovation Meets Illumination

www.tedlighting.com

Solar Lighting

- 01 All-in-One Solar Street Light
- 02 Solar LED Street Light
- 03 Solar LED Flood Light
- 04 Solar LED Post Top Light



Outdoor Lighting

- 05 LED Street Light
- 06 LED Flood Light
- 07 Gas Station Light



Industrial Lighting

- 08 LED High Mast Light
- 09 LED Post Top Light
- 10 Modular LED Floodlight
- 11 LED Stadium Light
- 12 UFO LED High Bay



A Variety of Power are Available

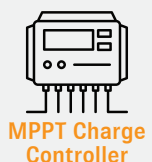


Features:

- ▶ **Aluminum & Galvanized Steel Housing** : Strong, rust-resistant body
- ▶ **Lens Material** : PC - UV & Fire-Resistant
- ▶ **MPPT Controller** : Increasing charging efficiency by 20%
- ▶ **LiFePO₄ Battery** : Reliable, safe, and long-lasting power
- ▶ **Monocrystalline Solar Panel** : High output and long lifespan
- ▶ **Auto On/Off** : Smart lighting with built-in light sensor
- ▶ **Integrated Design** : Compact unit, no external wiring
- ▶ **IP65 Waterproof** : All-weather performance



Model	TH-AIOLS-1026 (4 Modules)	TH-AIOLS-1027 (5 Modules)	TH-AIOLS-1028 (6 Modules)	TH-AIOLS-1029 (7 Modules)	TH-AIOLS-1030 (8 Modules)
LED Power	120W	150W	180W	210W	240W
Lamp Size(mm)	1184*430*50mm	1464*430*50mm	1524*430*50mm	1709*430*50mm	2104*430*50mm
LED Type/Qty	3030/120 Chips	3030/150 Chips	3030/180 Chips	3030/210 Chips	3030/240 Chips
Battery Capacity	3.2V/75AH	3.2V/90AH	3.2V/120AH	3.2V/150AH	12.8V/60AH
Solar Panel	Mono(5V)/90W	Mono(18V)/120W	Mono(18V)/140W	Mono(20V)/150W	Mono(20V)/160W
Suggested Height	6-7 Meters	7-8 Meters	8-10 Meters	11 Meters	12 Meters



A Variety of Power are Available



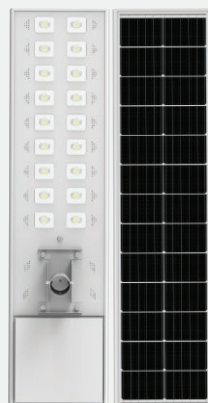
100W



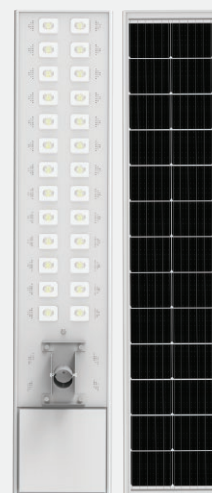
120W



140W



180W



260W



Features:

- ▶ **Aluminum & Galvanized Steel Housing** : Strong, rust-resistant body
- ▶ **Lens Material** : PC - UV & Fire-Resistant
- ▶ **MPPT Controller** : Efficient solar energy conversion
- ▶ **Monocrystalline Solar Panel** : High output and long lifespan
- ▶ **LiFePO₄ Battery** : Reliable, safe, and long-lasting power
- ▶ **Auto On/Off** : Smart lighting with built-in light sensor
- ▶ **Integrated Design** : Compact unit, no external wiring
- ▶ **IP65 Waterproof** : All-weather performance



Model	TH-AIOLS-1031 (10 Eyes)	TH-AIOLS-1032 (12 Eyes)	TH-AIOLS-1033 (14 Eyes)	TH-AIOLS-1034 (18 Eyes)	TH-AIOLS-1035 (26 Eyes)
LED Power	100W	120W	140W	180W	260W
Lamp Size(mm)	1263*411*47mm	1380*411*47mm	1440*411*47mm	1640*411*47mm	2040*411*47mm
LED Type/Qty	3030/100 Chips	3030/120 Chips	3030/140 Chips	3030/180 Chips	3030/260 Chips
Battery Capacity	3.2V/50AH	3.2V/72AH	3.2V/90AH	3.2V/120AH	12.8V/45AH
Solar Panel	Mono(18V)/90W	Mono(18V)/100W	Mono(18V)/120W	Mono(18V)/130W	Mono(18V)/160W
Suggested Height	4-5 Meters	5-6 Meters	6-7 Meters	7-8 Meters	9-10 Meters



IP65



Charging Time
4-6 Hours



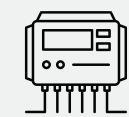
12 Hours
3-5 Rainy Days



Light Control



Switch Button



MPPT Charge
Controller



LiFePO₄ Battery



Dusk to Dawn
Auto ON/OFF



A Variety of Power are Available



90W



120W



150W



Features:

- ▶ **Aluminum & Galvanized Steel Housing** : Strong, rust-resistant body
- ▶ **Lens Material** : PC - UV & Fire-Resistant
- ▶ **MPPT Controller** : Efficient solar energy conversion
- ▶ **Monocrystalline Solar Panel** : High output and long lifespan
- ▶ **LiFePO₄ Battery** : Reliable, safe, and long-lasting power
- ▶ **Auto On/Off** : Smart lighting with built-in light sensor
- ▶ **Integrated Design** : Compact unit, no external wiring
- ▶ **IP65 Waterproof** : All-weather performance



Model	TH-AIOLS-1014	TH-AIOLS-1015	TH-AIOLS-1016
LED Power	90W	120W	150W
Lamp Size(mm)	887*400*65mm	1159*400*65mm	1436*400*65mm
LED Type/Qty	3030/135 Chips	3030/180 Chips	3030/225 Chips
Battery Capacity	3.2V/52AH	3.2V/65AH	3.2V/90AH
Solar Panel	Mono(5V)/65W	Mono(5V)/85W	Mono(5V)/105W
Solar Panel Size(mm)	882*396mm	1154*396mm	1431*396mm
Suggested Height	5-6 Meters	6-7 Meters	7-8 Meters



IP65



Charging Time
4-6 Hours



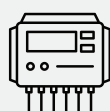
12 Hours
3-5 Rainy Days



Light Control



Switch Button



MPPT Charge
Controller



LiFePO₄ Battery

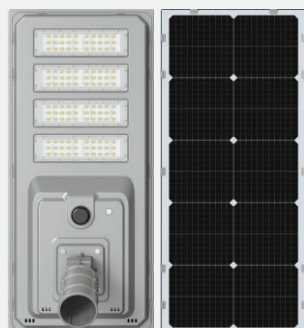


Dusk to Dawn
Auto ON/OFF



Motion Sensor

A Variety of Power are Available



120W



150W



180W

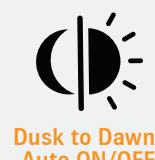
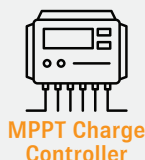


Features:

- ▶ **Aluminum & Galvanized Steel Housing** : Strong, rust-resistant body
- ▶ **Lens Material** : PC - UV & Fire-Resistant
- ▶ **MPPT Controller** : Efficient solar energy conversion
- ▶ **Monocrystalline Solar Panel** : High output and long lifespan
- ▶ **LiFePO₄ Battery** : Reliable, safe, and long-lasting power
- ▶ **Auto On/Off** : Smart lighting with built-in light sensor
- ▶ **Integrated Design** : Compact unit, no external wiring
- ▶ **IP65 Waterproof** : All-weather performance

190
LUMEN/W

Model	TH-AIOLS-1036	TH-AIOLS-1037	TH-AIOLS-1038
LED Power	120W	150W	180W
Lamp Size(mm)	888*396*64mm	1158*400*64mm	1358*400*64mm
LED Type/Qty	3030/120 Chips	3030/150 Chips	3030/180 Chips
Battery Capacity	3.2V/52AH	3.2V/65AH	3.2V/90AH
Solar Panel	Mono(5V)/65W	Mono(5V)/85W	Mono(5V)/105W
Solar Panel Size(mm)	886*394mm	1156*398mm	1358*398mm
Suggested Height	5-7 Meters	6-8 Meters	7-9 Meters



A Variety of Power are Available

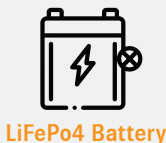
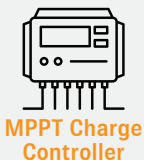
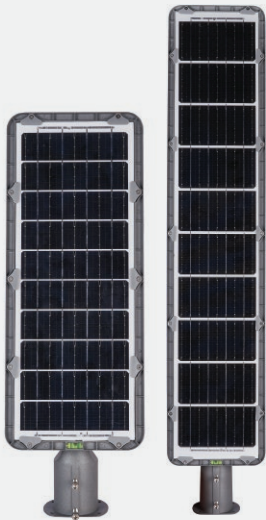


Features:

- > **Monocrystalline solar panel** : High output and long lifespan
- > **LiFePO₄ Battery** : Reliable, safe, and long-lasting power
- > **Auto On/Off** : Smart lighting with built-in light sensor
- > **Integrated Design** : Compact unit, no external wiring
- > **Die-Casting Aluminum** : Strong, rust-resistant body
- > **IP65 Waterproof** : All-weather performance
- > **Electric free of charge 365 days**

160
LUMEN/W

Model	TH-AIOLS-1004	TH-AIOLS-1005	TH-AIOLS-1006
Lamp Power	60W	120W	180W
Actual Power	10W	15W	20W
LED Type/Qty	5054/28 Chips	5054/28*2 Chips	5054/28*3 Chips
Lamp Size(mm)	573*200*90mm	753*200*90mm	1055*200*90mm
Solar Panel	5V/15W	5V/20W	5V/30W
Battery Capacity	3.2V/15AH	3.2V/20AH	3.2V/25AH
Pole	Ø60mm	Ø60mm	Ø60mm



A Variety of Power are Available



120W



200W

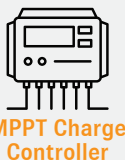
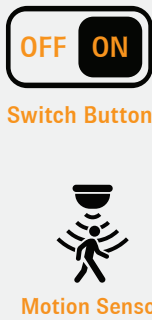
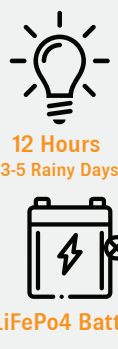


Features:

- Monocrystalline Solar Panel : High output and long lifespan
- LiFePO₄ Battery : Reliable, safe, and long-lasting power
- Auto On/Off : Smart lighting with built-in light sensor
- Integrated Design : Compact unit, no external wiring
- Die-Casting Aluminum : Strong, rust-resistant body
- Electric free of charge 365 days
- IP65 Waterproof : All-weather performance

160 LUMEN/W

Model	TH-AIOLS-1020	TH-AIOLS-1021
Lamp Power	120W	200W
Actual Power	17W	24W
LED Type/Qty	5054/80 Chips	5054/200 Chips
Lamp Size(mm)	810*292*85mm	1010*380*86mm
Solar Panel	5V/32W	4.5V/60W
Battery Capacity	3.2V/25AH	3.2V/35AH
Pole	Ø60mm	Ø60mm





Features:

- › **Lens material** : PC- UV & Fire-Resistant
- › **MPPT Controller** : Efficient solar energy conversion
- › **Monocrystalline Solar Panel** : High output and long lifespan
- › **LiFePO₄ Battery** : Reliable, safe, and long-lasting power
- › **Aluminum Housing** : Strong, rust-resistant body

Model	TH-AIOLS-1039 (2 Modules)	TH-AIOLS-1040 (3 Modules)	TH-AIOLS-1041 (4 Modules)	TH-AIOLS-1042 (5 Modules)	TH-AIOLS-1043 (4 Modules)
LED Power	100W	150W	200W	250W	200W
Lamp size(mm)	608*360*50mm	828*360*50mm	1078*360*50mm	1308*360*50mm	1078*420*50mm
LED Type/Qty	3030/100 Chips	3030/150 Chips	3030/200 Chips	3030/250 Chips	3030/200 Chips
Battery Capacity	3.2V/25AH	3.2V/50AH	3.2V/70AH	3.2V/80AH	3.2V/80AH
Solar Panel	Mono(5V)/30W	Mono(5V)/55W	Mono(5V)/75W	Mono(5V)/80W	Mono(5V)/80W
Suggested Height	4-5 Meters	4-5 Meters	4-5 Meters	5-6 Meters	5-6 Meters
Pole	Ø60mm	Ø60mm	Ø60mm	Ø60mm	Ø60mm

Model	TH-AIOLS-1044 (5 Modules)	TH-AIOLS-1045 (5 Modules)	TH-AIOLS-1046 (6 Modules)	TH-AIOLS-1047 (6 Modules)	TH-AIOLS-1048 (6 Modules)
LED Power	250W	250W	300W	300W	300W
Lamp size(mm)	1138*420*50mm	1268*420*50mm	1418*420*50mm	1563*420*50mm	1650*420*50mm
LED Type/Qty	3030/250 Chips	3030/250 Chips	3030/300 Chips	3030/300 Chips	3030/300 Chips
Battery Capacity	3.2V/80AH	3.2V/85AH	3.2V/90AH	3.2V/100AH	3.2V/110AH
Solar Panel	Mono(5V)/85W	Mono(5V)/90W	Mono(18V)/100W	Mono(18V)/110W	Mono(18V)/120W
Suggested Height	6-7 Meters	6-7 Meters	6-7 Meters	7-8 Meters	9-10 Meters
Pole	Ø60mm	Ø60mm	Ø60mm	Ø60mm	Ø60mm



Charging Time
4-6 Hours



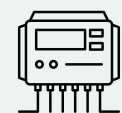
12 Hours
3-5 Rainy Days



Light Control



Switch Button



MPPT Charge
Controller



LiFePO₄ Battery



Dusk to Dawn
Auto ON/OFF



Motion Sensor

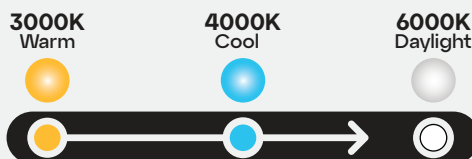
A Variety of Power are Available



60W

100W

Selective Color Temperature

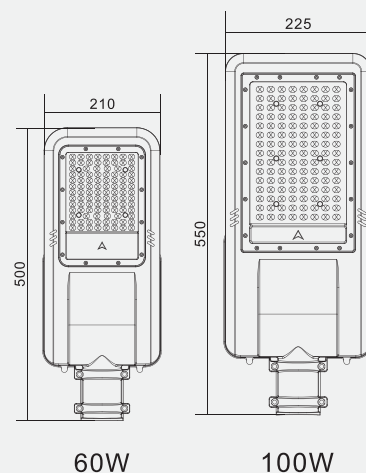


Features:

- > **Color Temp. :** 3000K/4000K/6000K
- > **CRI :** >70
- > **Beam Angle :** 70°X145°
- > **Body Finish :** Grey
- > **Lens :** Optical Lens
- > **Lifespan :** 50000 hours
- > **Working Temperature :** -20°C~+50°C

160
LUMEN/W

Model	TH-SOLS-1041	TH-SOLS-1042
Lamp Power	60W	100W
Actual Power	28W	35W
LED Type/Qty	5054/60 Chips	5054/100 Chips
Lamp Size(mm)	500*210*85mm	550*225*85mm
Solar Panel	5V/50W	4.5V/60W
Battery Capacity	3.2V/40AH	3.2V/50AH
Pole	Ø60mm	Ø60mm



Discharge Curve

Time	3 mins	13 mins	15 mins	30 mins	1 hour	1 hour	1 hour	1 hour	4 hours	2 hours
Light Percentage	100%	90%	80%	70%	60%	50%	40%	30%	20%	30%

Radar Control:

With People 100% brightness,
without people 10% brightness



A Variety of Power are Available



Features:

- > Color Temp. :

> CRI :

> Beam Angle :

> Body Finish :
- 3000K/4000K/6000K

>70

90°X120°

Grey
- > Lens :

> Lifespan :

> Working Temperature :
- Optical Lens

50000 hours

-20°C~+50°C

Model	TH-SOLS-1043	TH-SOLS-1044
Lamp Power	100W	150W
Actual Power	35W±10%	45W±10%
LED Type/Qty	5054/92 Chips	5054/98 Chips
Lamp size(mm)	550*230*85mm	590*260*80mm
Solar Panel	5V/80W	5V/100W
Battery Capacity	3.2V/60AH	3.2V/80AH
Pole	Ø50/60mm	Ø50/60mm



160
LUMEN/W

Discharge Curve

Time	3 mins	13 mins	15 mins	30 mins	1 hour	1 hour	1 hour	1 hour	4 hours	2 hours
Light Percentage	100%	90%	80%	70%	60%	50%	40%	30%	20%	30%

Radar Control:
With People 100% brightness,
without people 10% brightness



A Variety of Power are Available



Features:

- > **Color Temp. :** 3000K/4000K/6000K
- > **CRI :** >70
- > **Beam Angle :** 70°*145°
- > **Body Finish :** Grey
- > **Lens :** Optical Lens
- > **Lifespan :** 50000 hours
- > **Working Temperature :** -20°C~+50°C



Motion Sensor

Model	TH-SOLS-1001	TH-SOLS-1002
Lamp Power	100W	150W
Actual Power	19W	22W
LED Type/Qty	5054/104 Chips	5054/144 Chips
Lamp size(mm)	520*200*90mm	550*230*90mm
Solar Panel	5V/38W	5V/45W
Battery Capacity	3.2V/30AH	3.2V/35AH
Pole	Ø50/60mm	Ø50/60mm



200 Degree Wide Angle Emitting

Discharge Curve

Time	3 mins	13 mins	15 mins	30 mins	1 hour	1 hour	1 hour	1 hour	4 hours	2 hours
Light Percentage	100%	90%	80%	70%	60%	50%	40%	30%	20%	30%

Radar Control:

With People 100% brightness,
without people 10% brightness



A Variety of Power are Available



Second Generation



First Generation

Features:

- > Color Temp. :

3000K/4000K/6000K
- > CRI :

>70
- > Beam Angle :

90°
- > Body Finish :

Black/Grey
- > Lens :

Optical Lens
- > Lifespan :

50000 hours
- > Working Temperature :

-20°C~+50°C

160
LUMEN/W

Model	TH-SOLS-1010	TH-SOLS-1011	TH-SOLS-1012
Lamp Power	60W	120W	240W
Actual Power	12W	15W	18W
LED Type/Qty	3030/120 Chips	3030/240 Chips	3030/480 Chips
Lamp Size(mm)	495*213*55mm	495*213*55mm	600*250*80mm
Solar Panel	5V/25W	5V/30W	5V/35W
Battery Capacity	3.2V/20AH	3.2V/25AH	3.2V/40AH
Pole	Ø60mm	Ø60mm	Ø60mm



Discharge Curve

Time	3 mins	13 mins	15 mins	30 mins	1 hour	1 hour	1 hour	1 hour	4 hours	2 hours
Light Percentage	100%	90%	80%	70%	60%	50%	40%	30%	20%	30%

Radar Control:
With People 100% brightness,
without people 10% brightness



A Variety of Power are Available



Features:

- Color Temp. : 3000K/4000K/6000K
- CRI : >70
- Beam Angle : 70°X140°
- Body finish : Black/Grey
- Lens : Optical Lens
- Lifespan : 50000 hours
- Working Temperature : -20°C~+50°C

160
LUMEN/W

Model	TH-SOLS-1003	TH-SOLS-1004	TH-SOLS-1005	TH-SOLS-1006
Lamp Power	60W	150W	200W	250W
Actual Power	6W	10W	13W	20W
LED Type/Qty	3030/60 Chips	3030/150 Chips	3030/200 Chips	3030/250 Chips
Lamp Size(mm)	400*182*71mm	490*216*71mm	590*249*71mm	660*262*71mm
Solar Panel	5V/15W	5V/20W	5V/25W	5V/35W
Battery Capacity	3.2V/10AH	3.2V/15AH	3.2V/20AH	3.2V/30AH
Pole	60mm	60mm	60mm	60mm

Discharge Curve

Time	3 mins	13 mins	15 mins	30 mins	1 hour	1 hour	1 hour	1 hour	4 hours	2 hours
Light Percentage	100%	90%	80%	70%	60%	50%	40%	30%	20%	30%

Radar Control:

With People 100% brightness,
without people 10% brightness



A Variety of Power are Available



Features:

- > Color Temp. :

> CRI :

> Beam Angle :

> Body Finish :
- 3000K/4000K/6000K

>70

70°X140°

Black/Grey
- > Lens :

> Lifespan :

> Working Temperature :
- Optical Lens

50000 hours

-20°C~+50°C

160
LUMEN/W

Model	TH-SOLS-1045	TH-SOLS-1046	TH-SOLS-1047	TH-SOLS-1048
Lamp Power	60W	100W	120W	150W
Actual Power	10W	13W	17W	21W
LED Type/Qty	3030/60 Chips	3030/100 Chips	3030/120 Chips	3030/150 Chips
Lamp Size(mm)	428x174x68mm	428x174x68mm	556x212x79mm	644x232x80mm
Solar Panel	5V/20W	5V/25W	5V/30W	5V/35W
Battery Capacity	3.2V/15AH	3.2V/20AH	3.2V/25AH	3.2V/30AH
Pole	Ø50mm	Ø50mm	Ø60mm	Ø60mm

Discharge Curve

Time	3 mins	13 mins	15 mins	30 mins	1 hour	1 hour	1 hour	1 hour	4 hours	2 hours
Light Percentage	100%	90%	80%	70%	60%	50%	40%	30%	20%	30%

Radar Control:

With People 100% brightness,
without people 10% brightness



A Variety of Power are Available



Features:

- > Color Temp. :

> CRI :

> Beam Angle :

> Body Finish :
- 3000K/4000K/6000K

>70

90°

Black/Grey
- > Lens :

> Lifespan :

> Working Temperature :
- Optical Lens

50000 hours

-20°C~+50°C

160
LUMEN/W

Model	TH-SOLS-1022	TH-SOLS-1023	TH-SOLS-1024	TH-SOLS-1025
Lamp Power	50W	100W	200W	300W
Actual Power	12W	15W	18W	21W
LED Type/Qty	3030/30 Chips	3030/40 Chips	3030/50 Chips	3030/60 Chips
Lamp Size(mm)	500*210*50mm	500*210*50mm	500*210*50mm	500*210*50mm
Solar Panel	5V/25W	5V/30W	5V/40W	5V/50W
Battery Capacity	3.2V/20AH	3.2V/25AH	3.2V/30AH	3.2V/35AH

Discharge Curve

Time	3 mins	13 mins	15 mins	30 mins	1 hour	1 hour	1 hour	1 hour	4 hours	2 hours
Light Percentage	100%	90%	80%	70%	60%	50%	40%	30%	20%	30%



Tedlighting

Solar Lighting



**Adjust. Direct.
Install Anywhere.**

Engineered with a precision-adjustable bracket for effortless lighting direction & universal installation.

A Variety of Power are Available



100W



200W



300W



400W

Features:

- › Battery capacity indicator
- › High transmittance;90°;Imported optical lens;no spot; wide irradiation area;strong penetration
- › A+ solar panel, each has a complete IV curve, conversion efficiency is more than 22%
- › LiFePO4 battery, the discharge depth reaches 95% , with high safety factor
- › High lumen efficiency;Upto 180LUMEN/W
- › High quality aluminum housing, anti-corrosion, durable, artistic, practical.



180
LUMEN/W

Model	TH-SOLF-1081	TH-SOLF-1082	TH-SOLF-1083	TH-SOLF-1084
LED Power	100W	200W	300W	400W
Actual Power	9.6W	12.8W	16W	19W
LED Type/Qty	5054/70 chips	5054/112 chips	5054/170 chips	5054/220 chips
Lamp Size(mm)	271*182*58	311*222*58	350*260*58	389*300*58
Solar Panel	5V/20W	5V/25W	5V/30W	5V/35W
Battery Capacity	3.2V/15AH	3.2V/20AH	3.2V/25AH	3.2V/30AH

Discharge Curve

Time	3 mins	13 mins	15 mins	30 mins	1 hour	1 hour	1 hour	1 hour	4 hours	2 hours
Light Percentage	100%	90%	80%	70%	60%	50%	40%	30%	20%	30%



A Variety of Power are Available



Features:

- > **Dimmable** : The brightness of this flood light can be adjust from 10-100% easily
- > **CCT Adjustable** : The color temperature also is optional from 3000K/4000K/6000K
- > High-efficient Solar Panel& Fast Charging
- > High Brightness & Dusk to Dawn

160
LUMEN/W

Model	TH-SOLF-1085	TH-SOLF-1086	TH-SOLF-1087	TH-SOLF-1088
LED Power	100W	200W	300W	400W
Actual Power	12.8W	16W	19.2W	22.4W
LED Type/Qty	5054/80 Chips	5054/120 Chips	5054/169 Chips	5054/238 Chips
Lamp Size(mm)	252*182*62	292*222*62	330*260*62	370*300*62
Solar Panel	5V/20W	5V/25W	5V/30W	5V/35W
Battery Capacity	3.2V/15AH	3.2V/20AH	3.2V/25AH	3.2V/30AH

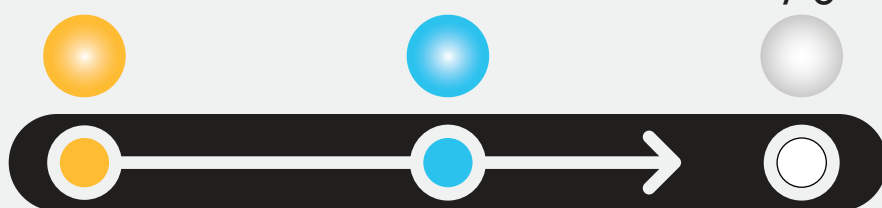


Selective Color Temperature

3000K
Warm

4000K
Cool

6000K
Daylight



IP65



Time Control



Light Control



Remote Control



18-20 Hours



Solar Energy



A Variety of Power are Available



Features:

- Large Capacity for LiFePO4 battery;it can cutomize your project needs
- High-Efficiency Monocrystalline Solar Panel for efficient conversion of sunlight into electricity, even on cloudy days.
- Robust Construction: Made from durable materials :aluminum for long-lasting performance.
- Adjustable Mounting Bracket:** flexible installation on walls or ground, with adjustable angles to direct light precisely where needed.

Model	TH-SOLF-1001	TH-SOLF-1002	TH-SOLF-1003	TH-SOLF-1004	TH-SOLF-1080
LED Power	50W	100W	200W	300W	400W
Actual Power	7.6W	12.8W	16W	19.2W	22.4W
LED Type/Qty	5054/40 Chips	5054/60 Chips	5054/84 Chips	5054/112 Chips	5054/160 Chips
Lamp Size(mm)	195*152*40mm	230*172*40mm	267*190*45mm	305*208*45mm	350*265*45mm
Solar Panel	5V/12W	5V/20W	5V/25W	5V/30W	5V/35W
Battery Capacity	3.2V/10AH	3.2V/15AH	3.2V/20AH	3.2V/25AH	3.2V/30AH

Discharge Curve

Time	3 mins	13 mins	15 mins	30 mins	1 hour	1 hour	1 hour	1 hour	4 hours	2 hours
Light Percentage	100%	90%	80%	70%	60%	50%	40%	30%	20%	30%



A Variety of Power are Available



50W



100W



200W



300W



Features:

Zero Electricity Costs

Uniform Heat Dissipation

High Brightness, High Efficiency Chips

Model	TH-SOLF-1075	TH-SOLF-1076	TH-SOLF-1077	TH-SOLF-1078	TH-SOLF-1079
LED Power	50W	100W	150W	200W	300W
Actual Power	7.6W	11.5W	16W	19.2W	22.4W
LED Type/Qty	5054/18 Chips	5054/36 chips	5054/55 chips	5054/72 chips	5054/112 chips
Lamp Size(mm)	185*210*35mm	225*260*35mm	260*305*40mm	300*350*40mm	370*395*40mm
Solar Panel	5V/12W	5V/18W	5V/25W	5V/30W	5V/35W
Battery Capacity	3.2V/10AH	3.2V/15AH	3.2V/20AH	3.2V/25AH	3.2V/30AH

Discharge Curve

Time	3 mins	13 mins	15 mins	30 mins	1 hour	1 hour	1 hour	1 hour	4 hours	2 hours
Light Percentage	100%	90%	80%	70%	60%	50%	40%	30%	20%	30%



IP65



Aluminium



Time Control



Light Control



Remote Control



18-20 Hours



Solar Energy





Features:

- › **Durable Materials** : Die-casting aluminum body with tempered glass and reflector ensures excellent heat dissipation and enhanced brightness.
- › **Reliable Components**: Equipped with branded LED chips, long-lasting battery, and high-efficiency mono solar panel.
- › **Easy Installation**: No wiring required – quick setup saves electricity and brings greater economic benefits.
- › **Smart Motion Sensor**: Built-in radar sensor automatically activates the light when people or vehicles approach
- › **Versatile Applications**: Ideal for roads, gardens, garages, balconies, courtyards, and more.



RADAR

INFRARED

Model	TH-SOLW-1001	TH-SOLW-1002	TH-SOLW-1003	TH-SOLW-1004
LED Power	50W	50W	50W	50W
Actual Power	8W	8W	8W	8W
LED Type/Qty	2835/40 Chips	2835/60 Chips	2835/40 Chips	2835/60 Chips
Lamp Size(mm)	192*120*33mm	192*120*33mm	192*120*33mm	192*120*33mm
Solar Panel	Mono/9V/3.7W	Mono/9V/3.7W	Mono/9V/3.7W	Mono/9V/3.7W
Battery Capacity	3.2V/1800mAh*2	3.2V/1800mAh*2	3.2V/1800mAh*2	3.2V/1800mAh*2

Control System: Light Sensor + Radar Sensor& Human infrared induction
Sensor Distance: Infrared Sensor: 3-4 Meters / Radar Sensor: 5-7 Meters

IP65

ALU
Aluminium

Time Control

Solar Energy

Light Control

20-24 Hours



A Variety of Power are Available



50W

100W

200W

300W

Model	TH-SOLF-1005	TH-SOLF-1006	TH-SOLF-1007	TH-SOLF-1008
LED Power	50W	100W	200W	300W
Actual Power	3.2W	6.4W	9.6W	12.8W
LED Type/Qty	5054/40 Chips	5054/80 Chips	5054/136 Chips	5054/216 Chips
Lamp Size(mm)	240*190*65mm	280*220*65mm	330*260*65mm	390*300*65mm
Solar Panel	5V/8W	5V/15W	5V/20W	5V/25W
Battery Capacity	3.2V/5AH	3.2V/10AH	3.2V/15AH	3.2V/20AH



Discharge Curve

Time	3 mins	13 mins	15 mins	30 mins	1 hour	1 hour	1 hour	1 hour	4 hours	2 hours
Light Percentage	100%	90%	80%	70%	60%	50%	40%	30%	20%	30%



IP65



Time Control



Light Control



Remote Control



18-20 Hours



Solar Energy



A Variety of Power are Available



Model	TH-SOLF-1009	TH-SOLF-1010	TH-SOLF-1011	TH-SOLF-1012
LED Power	50W	100W	200W	300W
Actual Power	3.2W	6.4W	9.6W	12.8W
LED Type/Qty	5054/32 Chips	5054/80 Chips	5054/126 Chips	5054/180 Chips
Lamp Size(mm)	240*190*65mm	280*220*65mm	330*260*65mm	390*300*65mm
Solar Panel	5V/8W	5V/15W	5V/20W	5V/25W
Battery Capacity	3.2V/5AH	3.2V/10AH	3.2V/15AH	3.2V/20AH



Discharge Curve

Time	3 mins	13 mins	15 mins	30 mins	1 hour	1 hour	1 hour	1 hour	4 hours	2 hours
Light Percentage	100%	90%	80%	70%	60%	50%	40%	30%	20%	30%



IP65Time ControlLight ControlRemote Control18-20 HoursSolar Energy



A Variety of Power are Available



120W



150W



120-130
LUMEN/W

Features:

- Color Temp. : 3000K/4000K/6000K
- CRI : >80
- Beam Angle : 120°
- Body Finish : Black
- Working Temperature : -20°C~+50°C
- IP Level : IP66
- Lifespan : 50000 Hours
- Charging Time : 5-6 Hours/day
- Discharging Time : Above 20-24 Hours/day

Model	TH-SOLPT-1001	TH-SOLPT-1002
Lamp Power	120W	150W
Actual Power	10-12W	12-15W
LED Type/Qty	2835/120 Chips	2835/150 Chips
Lamp Size(mm)	380*380*563mm	380*380*563mm
Solar Panel	5V/30W	5V/40W
Battery Capacity	3.2V/20AH	3.2V/30AH
Pole	Ø60/75mm	Ø60/75mm

- MPPT Controller :
- Monocrystalline Solar Panel :
- LiFePO₄ Battery :
- Auto On/Off :
- Aluminum Housing :
- IP65 Waterproof :

Efficient solar energy conversion
High output and long lifespan
Reliable, safe, and long-lasting power
Smart lighting with built-in light sensor
Strong, rust-resistant body
All-weather performance



A Variety of Power are Available



Specification:

- Color Temp. : 3000K/4000K/6000K
- CRI : >70/80
- Beam Angle : 70°X140°
- Body Finish : Grey
- IP Level : IP66
- Input Voltage(V) : AC100-277V
- PF : >0.95
- SPD : 4KV/6KV/10KV
- Lifespan : 50000 Hours
- Exceptional Light Quality : Spot-free, wide, and powerful illumination; imported lenses with 90% light transmittance
- Sleek & Simple : Modern design ;Easy to assemble and maintain
- Long-Lasting Performance : An external driver design ensures superior heat dissipation and an extended lifespan
- Smart & Efficient : 94% energy efficiency;integrated UV light, time, and 0-10V dimming controls, plus a 12V auxiliary source.
- Integrated Power Supply
- Multiple Dimming Methods
- NFC Wireless Communication Technology

Support Dimmer

DALI
Dimming

3 in 1
Dimming

160-190
LUMEN/W

Model	TH-LS-1067	TH-LS-1068	TH-LS-1069	TH-LS-1070
Lamp Power	100W	150W	200W	240W
LED Type/Qty	3030/120 Chips	3030/120 Chips	5050/216 Chips	5050/252 Chips
Lens Qty	10 pcs	10 pcs	18 pcs	21 pcs
Lamp Size(mm)	495*263*40mm	495*263*40mm	560*263*40mm	635*290*40mm
Lamp Flux	160-190LM/W			
Pole Size	Ø60mm			

Partners

MOSO

OSRAM

PHILIPS

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MW
MEAN WELL

SOSEN



3/5 YEARS
WARRANTY

IK08/
IK10

A Variety of Power are Available



60W

100W

150W

200W

150
LUMEN/W

Specification:

- Color Temp : 3000K/4000K/6000K
- CRI : >70/80
- Beam Angle : 70°X140°/80°X155°
- Body Finish : Grey
- IP Level : IP66
- Input Voltage(V) : AC100-277V
- PF : >0.95
- SPF : 4KV/6KV/10KV
- Lifespan : 50000 Hours

Support Dimmer

DALI
Dimming

3 in 1
Dimming

Model	TH-LS-1067	TH-LS-1068	TH-LS-1069	TH-LS-1070
Lamp Power	60W	100W	150W	200W
LED Type/Qty	3030/96 Chips	3030/144 Chips	3030/192 Chips	3030/288 Chips
Lamp Size(mm)	200*555*105mm	233*615*100mm	260*675*100mm	310*726*113mm
Lamp Flux	150LM/W			
Pole Size	Ø60mm			

Partners

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MW
MEAN WELL


SOSEN



3/5 YEARS
WARRANTY

IK08/
IK10

A Variety of Power & Lenses are Available



PC Lens



Glass+PC Lens



Glass+Reflector



Specification:

- Color Temp : 3000K/4000K/6000K
- CRI : >70/80
- Beam Angle : 70°X140°/75°X165°
- Body Finish : Black/Grey
- IP Level : IP66
- Input Voltage(V) : AC100-277V
- PF : >0.95
- SPD : 4KV/6KV
- Lifespan : 50000 Hours

**120-130
LUMEN/W**

Model	TH-LS-1071	TH-LS-1072	TH-LS-1073	TH-LS-1074	TH-LS-1075
Lamp Power	50W	100W	150W	200W	300W
PC Lens	3030/72 Chips	3030/144 Chips	5050/216 Chips	5050/288 Chips	5050/360 Chips
Glass+PC Lens	3030/72 Chips	3030/144 Chips	5050/216 Chips	5050/288 Chips	5050/360 Chips
Glass+Reflector	3030/60 Chips	3030/120 Chips	5050/180 Chips	5050/240 Chips	5050/300 Chips
Lamp Size(mm)	375*145*62mm	434*155*62mm	524*155*64mm	577*165*64mm	659*165*64mm
Lamp Flux	120 -130LM/W				
Pole Size	Ø50/60mm				



**3/5 YEARS
WARRANTY**

**IK08/
IK10**

A Variety of Power are Available



60W



120W



180W



240W



Photocell
Sensor
Optional

160-180
LUMEN/W

Specification:

- Color Temp. : 3000K/4000K/6000K
- CRI : >70/80
- Beam Angle : 75°X160°
- Body Finish : Grey
- IP Level : IP66
- Input Voltage(V) : AC85-305V
- PF : >0.95
- SPD : 6KV/10KV
- Lifespan : 50000 Hours

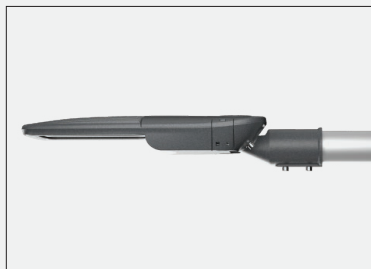
Support Dimmer

DALI
Dimming

3 in 1
Dimming

Model	TH-LS-1043	TH-LS-1044	TH-LS-1045	TH-LS-1046
Lamp Power	60W	120W	180W	240W
LED Type/Qty	3030/64 Chips	3030/144 Chips	3030/240 Chips	3030/288 Chips
LED Type/Qty	5050/24 Chips	5050/54 Chips	5050/90 Chips	5050/108 Chips
Lamp Size(mm)	520*210*70mm	560*260*70mm	660*260*70mm	720*260*70mm
Lamp Flux	160-180LM/W			
Pole	Ø60mm			

Three Installation Methods



Vertical Installation

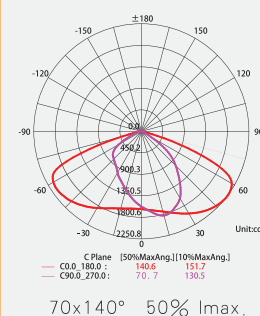


Horizontal Installation



Installation on Wall

Light Distribution



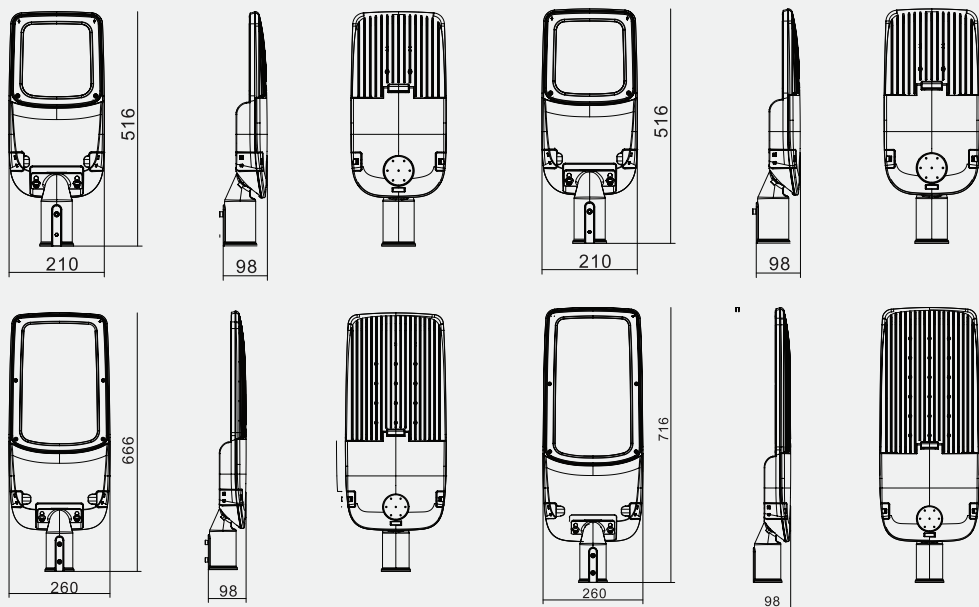
IP66



3/5 YEARS
WARRANTY

IK08/
IK10

Diagrams



- Thermoelectrical Divided Structure
- Auto-power-off when back cover is opened.
- SPD is optional



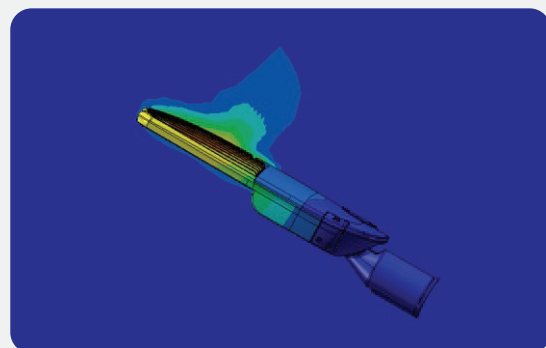
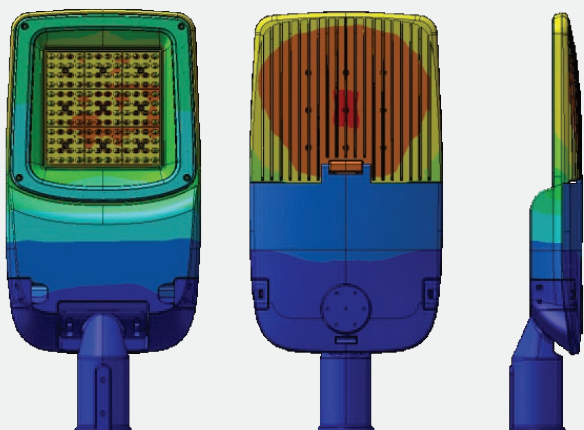
Convection Cooling Diagram



Temperature Rise Curve



Conduction Heat Dissipation Diagram



Conduction Heat Dissipation Diagram

The Effect Of Lamp Heat On Air

Partners

MOSO

OSRAM

PHILIPS

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MW
MEAN WELL

SOSEN

A Variety of Power are Available



50W



100W



150W



200W



Photocell Sensor
Optional

160-180
LUMEN/W

Specification:

- Color Temp. : 3000K/4000K/6000K
- CRI : >70/80
- Beam Angle : T2/T3/T4/75°X160°
- Body Finish : Grey
- IP Level : IP66 IK08
- Input Voltage(V) : AC85-305V
- PF : >0.95
- SPD : 6KV/10KV
- Lifespan : 50000 Hours

Support Dimmer

DALI
Dimming

3 in 1
Dimming

Model	TH-LS-1039	TH-LS-1040	TH-LS-1041	TH-LS-1042
Lamp Power	50W	100W	150W	200W
LED Type/Qty	3030/96 Chips	3030/144 Chips	3030/192 Chips	3030/240 Chips
Lamp Size(mm)	481*190*75mm	513*241*75mm	576*266*75mm	669*286*75mm
Lamp Flux	160 -180LM/W			
Pole	Ø60mm			



A Variety of Power are Available



Specification:

- Color Temp. : 3000K/4000K/6000K
- CRI : >70/80
- Beam Angle : 75°X160°
- Body Finish : Grey
- IP Level : IP66 IK08
- Input Voltage(V) : AC85-305V
- PF : >0.95
- SPD : 4KV/6KV/10KV
- Lifespan : 50000 Hours
- Support Dimmer
- DALI Dimming
- 3 in 1 Dimming

Model	TH-LS-1047	TH-LS-1048	TH-LS-1049	TH-LS-1050	TH-LS-1051
Lamp Power	30W	50W	100W	150W	200W
LED Type/Qty	3030/84 Chips	3030/160 Chips	3030/312 Chips	3030/480 Chips	3030/672 Chips
LED Type/Qty	5050/21 Chips	5050/40 Chips	5050/120 Chips	5050/120 Chips	5050/168 Chips
Lamp Size(mm)	382*160*75mm	476*175*75mm	557*221*75mm	651*241*75mm	751*276*75mm
Lamp Flux	160-180LM/W				
Pole	Ø60mm				



A Variety of Power are Available



100W



150W



200W



300W



400W

Specification:

- Color Temp. : 3000K/4000K/6000K
- CRI : >70/80
- Beam Angle : 82°X140°
- Body Finish : Coffee
- IP Level : IP66
- Input Voltage(V) : AC85-305V
- PF : >0.95
- SPD : 4KV/6KV/10KV
- Lifespan : 50000 Hours

Support Dimmer

DALI
Dimming

3 in 1
Dimming

Model	TH-LS-1034	TH-LS-1035	TH-LS-1036	TH-LS-1037	TH-LS-1038
Lamp Power	100W	150W	200W	300W	400W
LED Type/Qty	168 Chips	240 Chips	320 Chips	480 Chips	600 Chips
Lamp Size(mm)	520*210*81mm	565*250*81mm	590*280*81mm	675*300*85mm	725*342*90mm
Lamp Flux	160-180LM/W				
Pole	Ø60mm				

Installations



Horizontal Installation



Vertical Installation



Adjustable Installation Angle

160-180
LUMEN/W



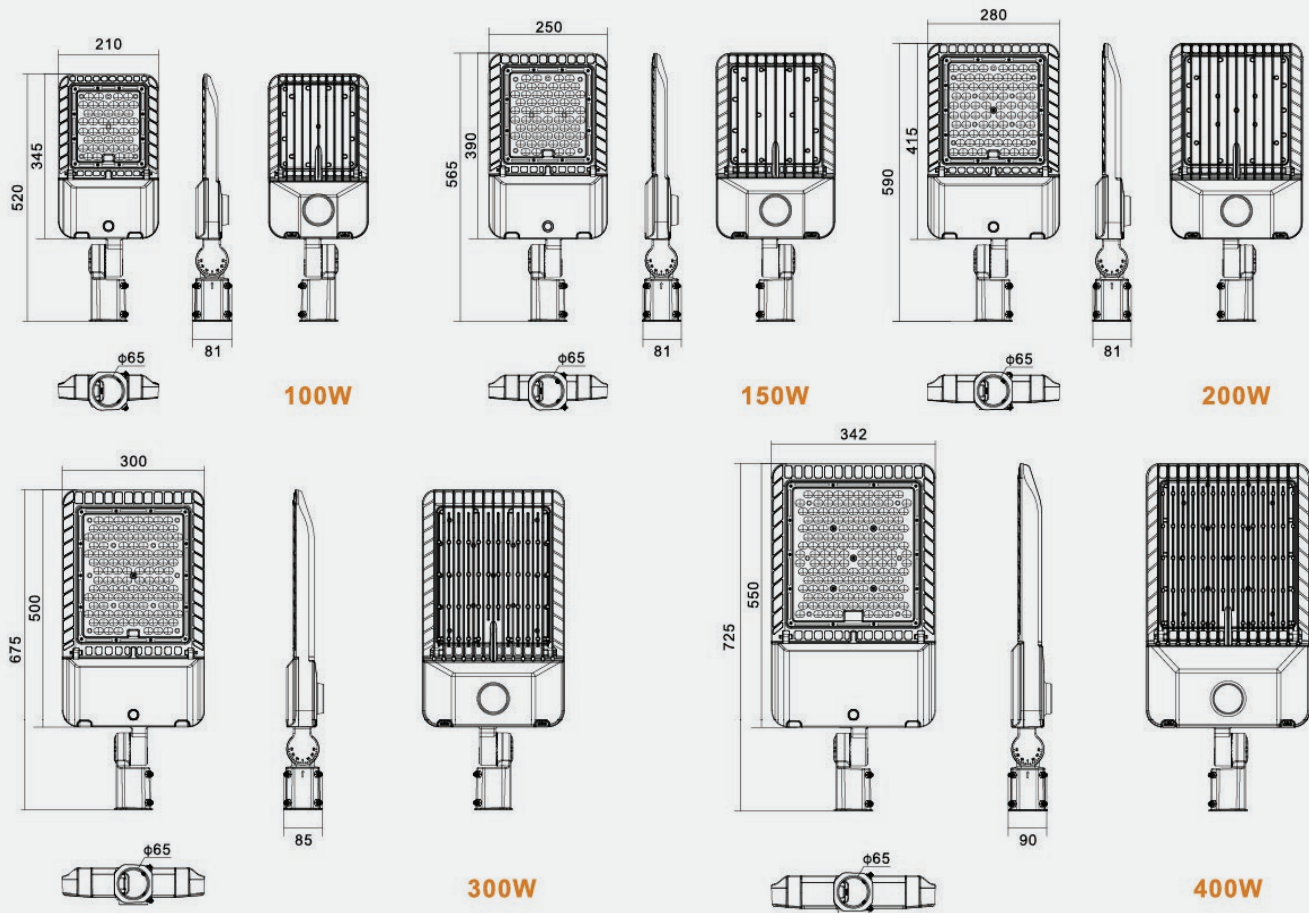
IP66



3/5 YEARS
WARRANTY

IK08/
IK10

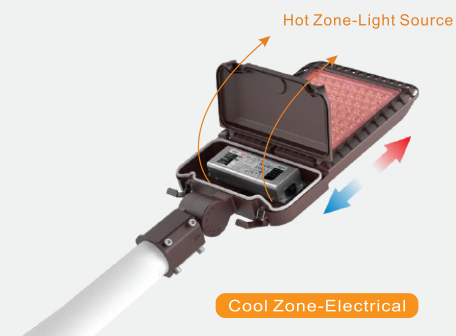
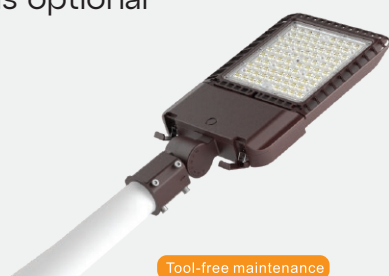
Diagrams



AREAS OF APPLICATION

- › Local roads
- › Town roads
- › Pedestrian crossings
- › Exoress roads
- › Residential area roads
- › Parking areas

- › Thermoelectrical Divided Structure
- › Auto-power-off when back cover is opened.
- › SPD is optional



Partners

MOSO

OSRAM

PHILIPS

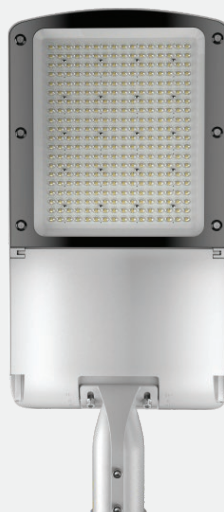
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MW
MEAN WELL

SOSEN

A Variety of Power are Available

**160-180
LUMEN/W**



30W-60W

80W-120W

150W-180W

200W-250W

300W-320W

Specification:

- Color Temp : 3000K/4000K/6000K
- CRI : >70/80
- Beam Angle : 75°x160° 60°/90°/120° /T2M/T3M
- Body Finish : Sand Black /Sand Grey
- IP Level : IP66 IK08
- Input Voltage(V) : AC85-305V
- PF : >0.95
- SPD : 4KV/6KV/10KV
- Lifespan : 50000 Hours

Support Dimmer

**DALI
Dimming**

**3 in 1
Dimming**

Model	TH-LS-1028	TH-LS-1029	TH-LS-1030	TH-LS-1031	TH-LS-1032	TH-LS-1033
Lamp Power	60W	120W	150W	180W	250W	320W
LED Type/Qty	3030/72 Chips	3030/144 Chips	3030/100 Chips	3030/180 Chips	3030/320 Chips	3030/384 Chips
Lamp Size(mm)	588x210x110mm	600x258x110mm	700x258x110mm	700x258x110mm	705x308x110mm	788x335x115mm
Lamp Flux	160-180LM/W					
Pole	Ø60mm					

AREAS OF Installation

- Local roads
- Town roads
- Pedestrian crossings
- Exoress roads
- Residential area roads
- Parking areas

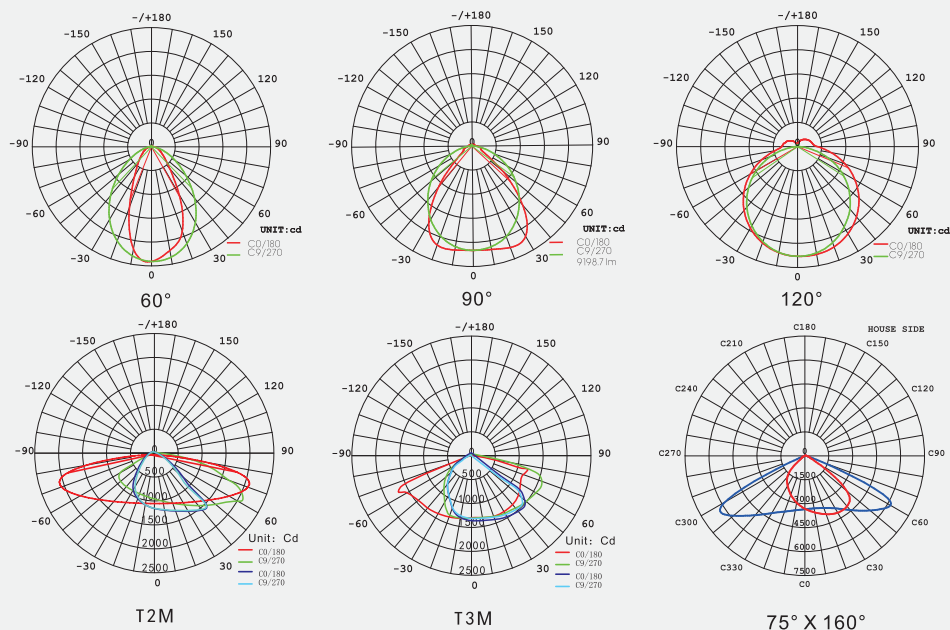


**3/5 YEARS
WARRANTY**

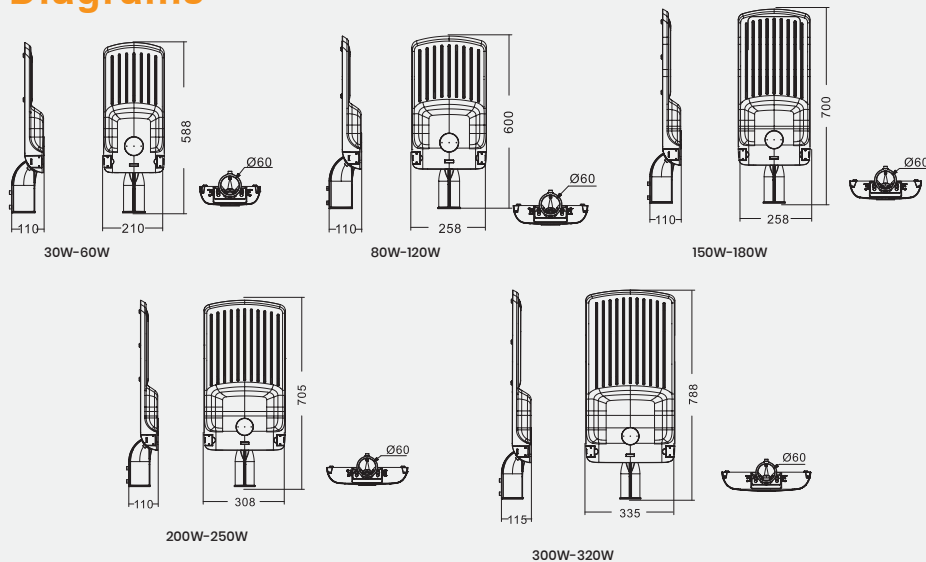
Photocell
Sensor
Optional



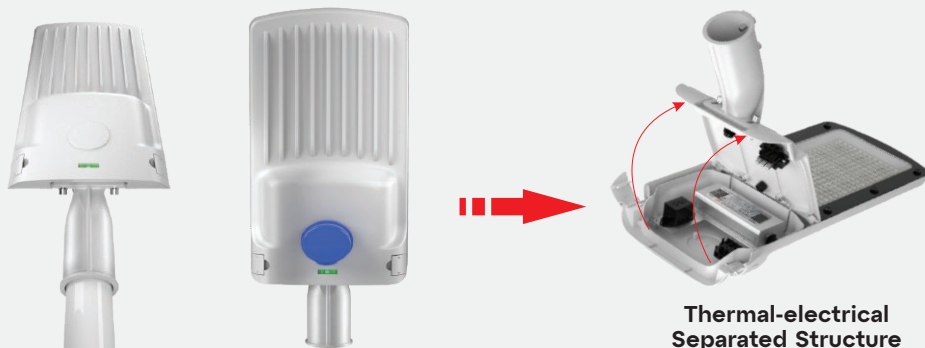
**IK08/
IK10**



Diagrams



Tool-free Maintenance



Partners

MOSO

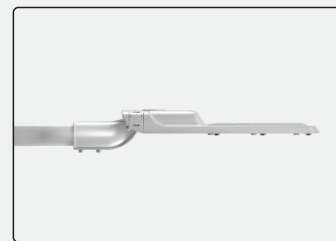
OSRAM

PHILIPS

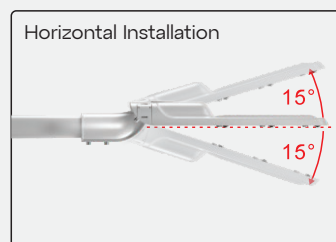
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Two Installation Methods



Horizontal Installation



Adjustable up and down 150

Horizontal Installation



Vertical Installation



Adjustable up 150

Vertical Installation

A Variety of Power are Available



Fixed Arm

Rotatable

150-170
LUMEN/W

Features:

- > **Color Temp. :** 3000K/4000K/6000K
- > **CRI :** >70/80
- > **Beam Angle :** 75°X160°
- > **Body Finish :** Black/Light Grey/Dark Grey
- > **IP Level :** IP66
- > **Input Voltage(V) :** AC85-305V
- > **PF :** >0.95
- > **SPD :** 4KV/6KV/10KV
- > **Lifespan :** 50000 Hours

> Support Dimmer

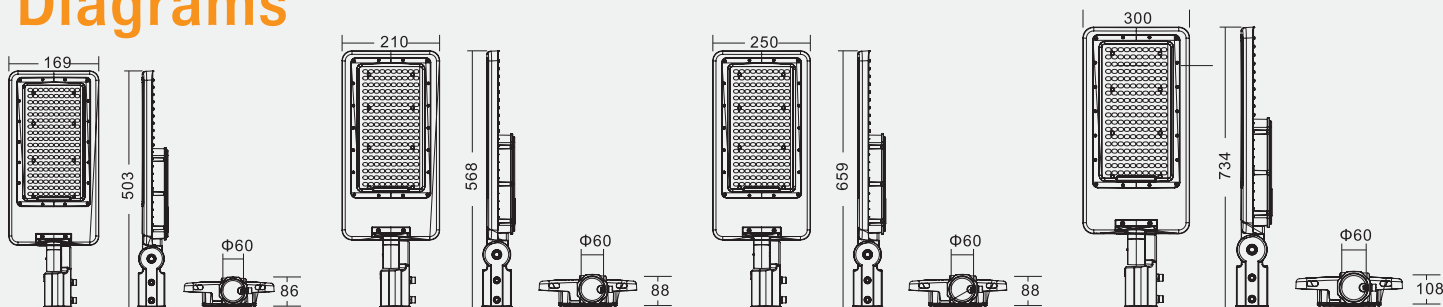
DALI
Dimming

3 in 1
Dimming

Model	TH-LS-1020	TH-LS-1021	TH-LS-1022	TH-LS-1023	TH-LS-1024	TH-LS-1025	TH-LS-1026	TH-LS-1027
Lamp Power	50W/60W	100W	120W	150W	180W	200W	240W	300W
LED Type/Qty	3030 /60 Chips	3030 /120 Chips	3030 /120C hips	3030 /180 Chips	3030 /180 Chips	3030 /240 Chips	3030 /240 Chips	3030 /300 Chips
LED Type/Qty	5050 /30 Chips	5050 /60 Chips	5050 /60 Chips	5050 /90 Chips	5050 /90 Chips	5050 /120 Chips	5050 /120 Chips	5050 /120 Chips
Lamp Size(mm)	503x169x 86mm	568x210x 88mm	568x210x 88mm	659x250x 88mm	659x250x 88mm	734x300x 108mm	734x300x 108mm	734x300x 108mm
Lamp Flux	120-140LM/W,150-170LM/W							
Pole	Ø60mm							



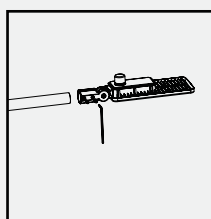
Diagrams



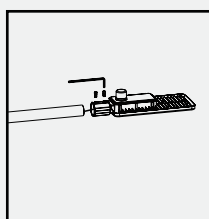
Installation Methods



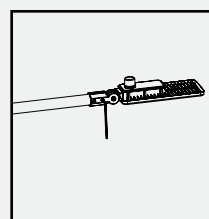
Wall installation



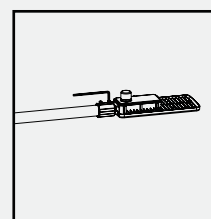
1 Use screws to fix the lamp holder on the wall.



2 Connect wire and put the lamp on the lamp holder.



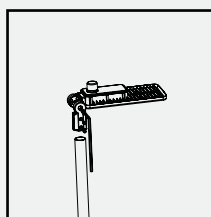
3 Fasten the screws.



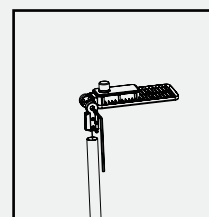
4 Installation completed.



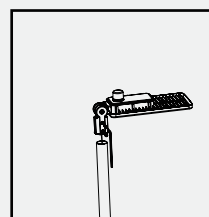
Light pole installation



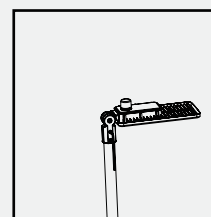
1 Mount the lamp holder on the pole.



2 Connect wire and put the lamp on the lamp holder.



3 Fasten the screws.



4 Installation completed.

Color Optional



Light Grey



Dark Grey

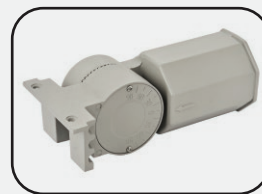


Black

Arm Optional



Fixed Arm



Rotatable

Details



Partners

MOSO

OSRAM

PHILIPS

inventronics

MW
MEAN WELL

SOSEN

A Variety of Power are Available



60W

120W

180W

240W

Specification:

- Color Temp. : 3000K/4000K/6000K
- CRI : >70/80
- Beam Angle : 75°X160°
- Body Finish : Sand Black /Sand Grey
- IP Level : IP66
- Advantages of LED Street Light
- Long Lifespan
- Radiation Free
- High Luminous Efficacy
- Input Voltage(V) : AC85-305V
- PF : >0.95
- SPD : 4KV/6KV/10KV
- Lifespan : 50000 Hours
- Low Power Consumption
- Good Heat Dissipation
- Low Luminous Decay

120-140
LUMEN/W

Model	TH-LS-1016	TH-LS-1017	TH-LS-1018	TH-LS-1019
Lamp Power	60W	120W	180W	240W
LED Type/Qty	3030/60 Chips	3030/150 Chips	3030/200 Chips	3030/250 Chips
Lamp Size(mm)	400*182*71mm	490*216*71mm	590*249*71mm	660*262*71mm
Lamp Flux	120 -140LM/W			
Pole	Ø60mm			

Color Optional



Sand Grey



Sand Black



Sand Dark Grey

Photocell Sensor Optional



A Variety of Power are Available



**140-150
LUMEN/W**

Specification:

- Color Temp : 3000K/4000K/6000K
- CRI : >70/80
- Beam Angle : 120° /Asymmetric40°
- Body Finish : Grey/Black
- IP Level : IP66

- Input Voltage(V) : AC90-270V
- PF : >0.95
- SPD : 4KV/6KV/10KV
- Lifespan : 50000 Hours

Support Dimmer

**DALI
Dimming**

**3 in 1
Dimming**

Model	TH-FL-1012	TH-FL-1013	TH-FL-1014	TH-FL-1015	TH-FL-1016	TH-FL-1017	TH-FL-1018	TH-FL-1019
Lamp Power	30W	50W	100W	150W	200W	250W	300W	400W
LEDType/Qty-Glass	3030/36 Chips	3030/60 Chips	3030/120 Chips	3030/180 Chips	3030/240 Chips	3030/300 Chips	3030/360 Chips	3030/360 Chips
LED Type/Qty-Lens	3030/48 Chips	3030/72 Chips	3030/128 Chips	3030/160 Chips	3030/240 Chips	3030/320 Chips	3030/512 Chips	3030/512 Chips
Lumen Output	4500LM	7500LM	15000LM	22500LM	30000LM	37500LM	45000LM	60000LM
Lamp Size(mm)	242*175*51 mm	288*223*52 mm	343*274*56 mm	395*390*59 mm	446*390*58 mm	497*390*61 mm	503*544*66 mm	503*544*66 mm
Lamp Flux	140-150LM/W							

Partners

MOSO

OSRAM

PHILIPS

inventronics

**MW
MEAN WELL**

SOSEN



**3/5 YEARS
WARRANTY**

**IK08/
IK10**

A Variety of Power are Available



30W



50W



100W



150W



200W



250W



300W

**140-150
LUMEN/W**

Specification:

- > **Color Temp :** 3000K/4000K/6000K
- > **CRI :** >70/80
- > **Beam Angle :** 120° /Asymmetric40°
- > **Body Finish :** Black
- > **IP Level :** IP66
- > **Input Voltage(V) :** AC90-270V
- > **PF :** >0.95
- > **SPD :** 4KV/6KV/10KV
- > **Lifespan :** 50000 Hours

> Support Dimmer

**DALI
Dimming**

**3 in 1
Dimming**

Model	TH-FL-1063	TH-FL-1064	TH-FL-1065	TH-FL-1066	TH-FL-1067	TH-FL-1068	TH-FL-1069	TH-FL-1070
Lamp Power	30W	50W	100W	150W	200W	250W	300W	400W
LED Type/Qty-Glass	5050/8 Chips	5050/12 Chips	5050/32 Chips	5050/40 Chips	5050/60 Chips	5050/80 Chips	5050/128 Chips	5050/128 Chips
Lumen Output	4500LM	7500LM	15000LM	22500LM	30000LM	3750000LM	45000LM	60000LM
Lamp Size(mm)	242*175*51 mm	288*223*52 mm	343*274*56 mm	395*390*59 mm	446*390*58 mm	497*390*61 mm	503*544*66 mm	503*544*66 mm
Lamp Flux	140-150LM/W							

Partners

MOSO

OSRAM

PHILIPS

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**MW
MEAN WELL**

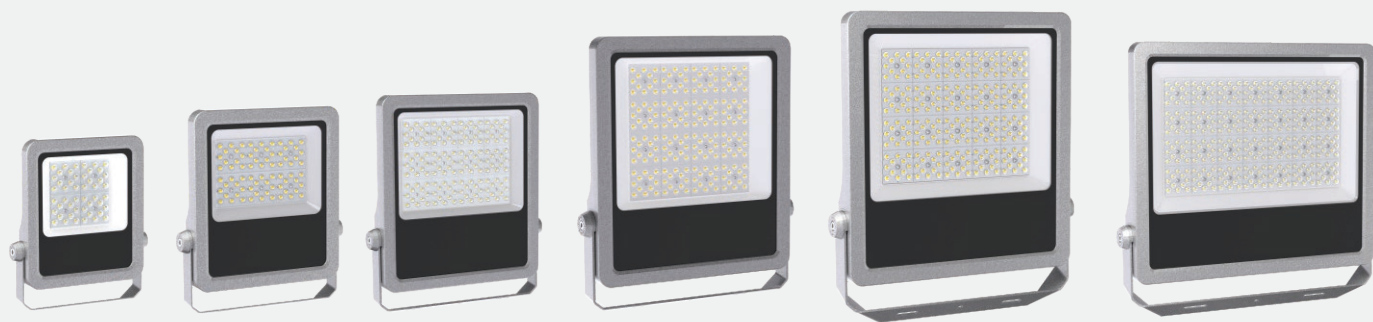
SOSEN



**3/5 YEARS
WARRANTY**

**IK08/
IK10**

A Variety of Power and Lenses are Available



Lenses Type



Reflector Type

150-160
LUMEN/W

Features:

- Color Temp. : 3000K/4000K/6000K
- CRI : >70/80
- Beam Angle : 30°/60°/90°
- Body Finish : Grey/Black
- IP Level : IP66
- Input Voltage(V) : AC90-270V
- PF : >0.95
- SPD : 6KV/10KV
- Lifespan : 50000 Hours

Support Dimmer

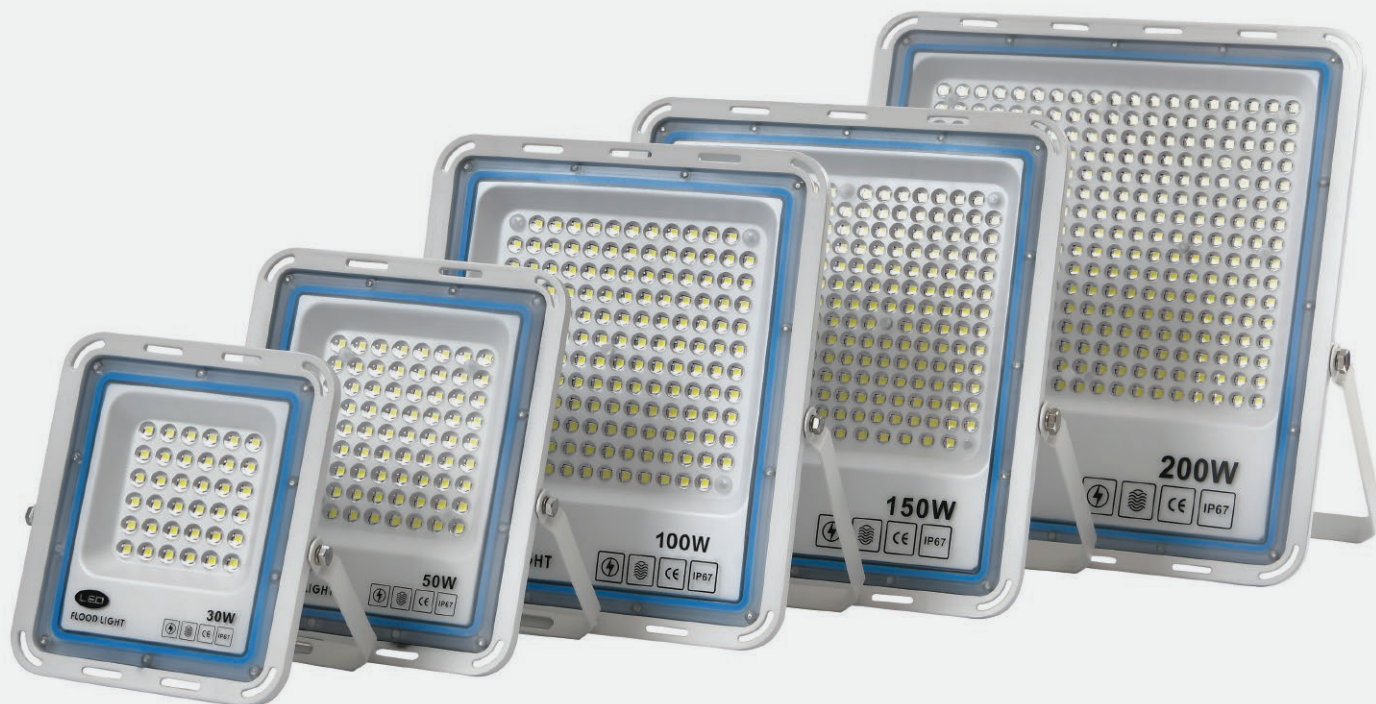
DALI
Dimming

3 in 1
Dimming

Model	TH-LS-1043	TH-LS-1044	TH-LS-1045	TH-LS-1046	TH-LS-1047	TH-LS-1048
Lamp Power	50W	100W	150W	200W	300W	400W
LED Type/Qty-Lens	3030/96 Chips	3030/144 Chips	3030/192 Chips	3030/256 Chips	3030/480 Chips	3030/672 Chips
LED Type/Qty-Reflector	3030/72 Chips	3030/144 Chips	3030/216 Chips	3030/288 Chips	3030/432 Chips	3030/576 Chips
Lamp Size(mm)	263*224*45mm	315*269*50mm	370*322*56mm	416*352*58mm	481*408*60mm	490*520*65mm
Lamp Flux	150-160LM/W					



A Variety of Power are Available



Specification:

- > **Color Temp :** 3000K/4000K/6000K
- > **CRI :** >80
- > **Beam Angle :** 60°
- > **Body Finish :** Grey
- > **IP Level :** IP65
- > **Input Voltage(V) :** AC85-265V
- > **PF :** >0.95
- > **SPD :** 4KV/6KV
- > **Lifespan :** 50000 Hours

100
LUMEN/W

Model	TH-FL-1007	TH-FL-1008	TH-FL-1009	TH-FL-1010	TH-FL-1011
Lamp Power	30W	50W	100W	150W	200W
Glass+PC Lens	2835/36 Chips	2835/72 Chips	2835/152 Chips	2835/228 Chips	2835/304 Chips
Reflector	182*159*29mm	219*184*29mm	274*238*29mm	293*272*31mm	344*316*31mm
Lamp Size(mm)	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W



A Variety of Power are Available



Specification:

- Color Temp : 3000K/4000K/6000K
- CRI : >80
- Beam Angle : 60°
- Body Finish : Grey
- IP Level : IP65
- Input Voltage(V) : AC85-265V
- PF : >0.95
- SPD : 4KV/6KV
- Lifespan : 50000 Hours

100
LUMEN/W

Model	TH-FL-1012	TH-FL-1013	TH-FL-1014	TH-FL-1015	TH-FL-1016	TH-FL-1017	TH-FL-1018	TH-FL-1019	TH-FL-1020
Lamp Power	10W	20W	30W	50W	100W	150W	200W	300W	400W
LED Qty	2835/ 20 Chips	2835/ 40 Chips	2835/ 50 Chips	2835/ 100 Chips	2835/ 200 Chips	2835/ 300 Chips	2835/ 400 Chips	2835/ 600 Chips	2835/ 800 Chips
Lamp Size(mm)	176*154* 31 mm	176*154* 31mm	203*175* 31mm	241*221* 39mm	320*314* 39mm	340*329* 43mm	379*370* 43mm	420*446* 43mm	465*516* 43mm
Lamp Flux	100LM/W								



**3/5 YEARS
WARRANTY**

**IK08/
IK10**

A Variety of Power are Available



Specification:

- > **Color Temp :** 3000K/4000K/6000K
- > **CRI :** >70/80
- > **Beam Angle :** 60°
- > **Body Finish :** Grey
- > **IP Level :** IP66
- > **Input Voltage(V) :** AC90-270V
- > **PF :** > 0.95
- > **SPD :** 4KV/6KV/10KV
- > **Lifespan :** 50000 Hours

**100-110
LUMEN/W**

Model	TH-FL-1071	TH-FL-1072	TH-FL-1073	TH-FL-1074	TH-FL-1075	TH-FL-1076	TH-FL-1077
Lamp Power	30W	50W	100W	150W	200W	300W	400W
LED Qty	2835/36 Chips	2835/72 Chips	2835/144 Chips	2835/216 Chips	2835/288 Chips	2835/364 Chips	2835/480 Chips
Lamp Size(mm)	148*122mm	175*134mm	240*184mm	300*225mm	350*255mm	425*312mm	470*358mm
Lamp Flux	100-110LM/W						

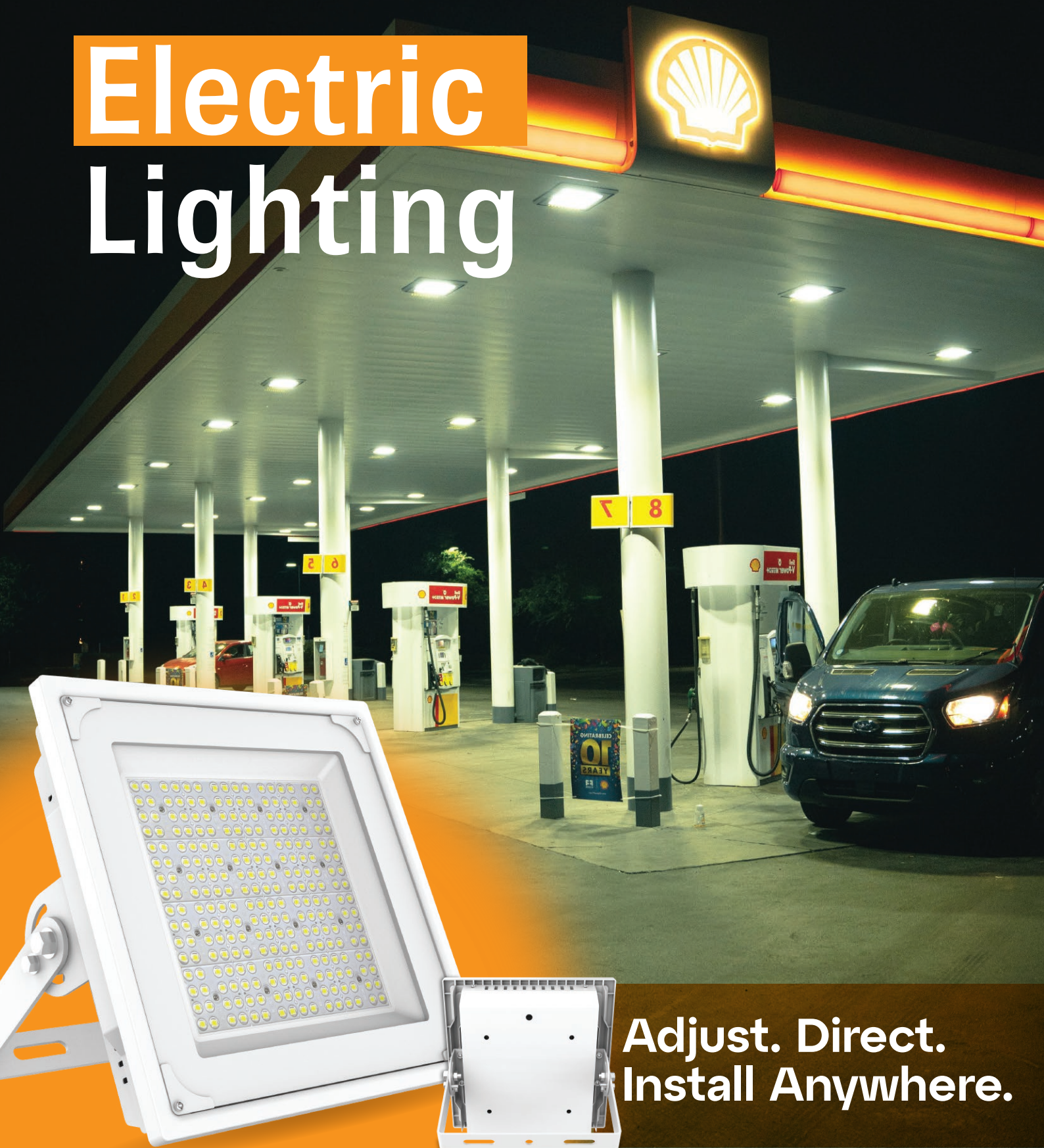


**3/5 YEARS
WARRANTY**

**IK08/
IK10**

Tedlighting

Electric Lighting



**Adjust. Direct.
Install Anywhere.**

tedlighting.com

A Variety of Power are Available



50W



50W



100W



100W



140
LUMEN/W

Specification:

- > Color Temp : 3000K/4000K/6000K
- > CRI : >70/80
- > Beam Angle : 15°/25°/36°/ 48°/ 60°/120°
- > Body Finish : White
- > IP Level : IP66
- > Input Voltage(V) : AC85-305V
- > PF : >0.95
- > SPD : 6KV/10KV
- > Lifespan : 50000 Hours

> Support Dimmer

DALI
Dimming

3 in 1
Dimming

Model	TH-GS-1001	TH-GS-1002	TH-GS-1003	TH-GS-1004
Power	50W	50W	100W	100W
Lamp Size(mm)	234*234*60mm	234*234*60mm	324*324*65mm	324*324*65mm
LED Type/Qty	3030/88 Chips	5050/16 Chips	3030/152 Chips	5050/36 Chips
Lamp Flux	140LM/W	140LM/W	140LM/W	140LM/W

Partners

MOSO

OSRAM

PHILIPS

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MW
MEAN WELL

Sosen



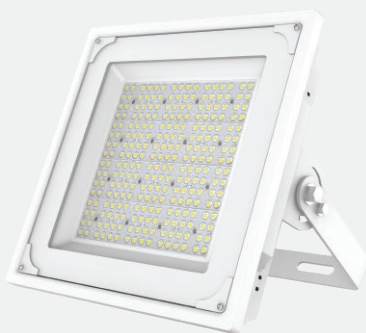
3/5 YEARS
WARRANTY

IK08/
IK10

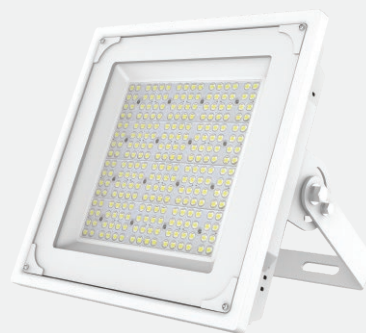
A Variety of Power are Available



100W



150W



200W



140
LUMEN/W

Specification:

- > Color Temp : 3000K/4000K/6000K
- > CRI : >70/80
- > Beam Angle : 30° / 60° / 90° / 120°
- > Body Finish : White
- > IP Level : IP66
- > Input Voltage(V) : AC85-305V
- > PF : >0.95
- > SPD : 6KV/10KV
- > Lifespan : 50000 Hours

> Support Dimmer

DALI
Dimming

3 in 1
Dimming

Model	TH-GS-1005	TH-GS-1006	TH-GS-1007
Power	100W	150W	200W
Lamp Size(mm)	340*40*96.5mm	340*340*96.5mm	340*340*96.5mm
LED Type/Qty	3030/256 Chips	3030/256 Chips	3030/256 Chips
Lamp Flux	140/150LM/W	140/150LM/W	140/150LM/W

Partners

MOSO

OSRAM

PHILIPS

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MW
MEAN WELL

Sosen



3/5 YEARS
WARRANTY

IK08/
IK10

A Variety of Power are Available



300W



600W



900W



1200W



Lampshade Optional

160-180
LUMEN/W

Specification:

- > Color Temp : 3000K/4000K/6000K
- > CRI : >70/80
- > Beam Angle : 15°/24°/36°/48°/60°/90°
- > Body Finish : Black
- > IP Level : IP66
- > Input Voltage(V) : AC85-305V
- > PF : >0.95
- > SPD : 4KV/6KV/10KV
- > Lifespan : 50000 Hours

> Support Dimmer

DALI
Dimming

3 in 1
Dimming

Model	TH-MFL-1018	TH-MFL-1019	TH-MFL-1020	TH-MFL-1021
Power	300W	600W	900W	1200W
Lamp Size(mm)	635*237*261	682x514x268	682x746x268	682x991x268
LED Type/Qty	5050/108 Chips	5050/216 Chips	5050/324 Chips	5050/432 Chips
Lamp Flux	160-180LM/W	160-180LM/W	160-180LM/W	160-180LM/W

Partners

MOSO

OSRAM

PHILIPS

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MW
MEAN WELL

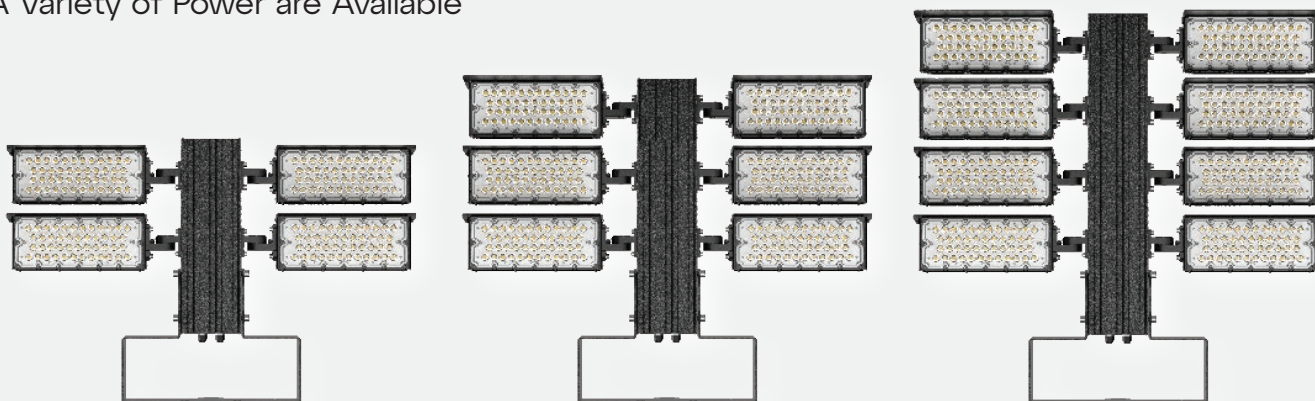
SOSEN



3/5 YEARS
WARRANTY

IK08/
IK10

A Variety of Power are Available



Specification:

- › **Color Temp. :** 3000K/4000K/6000k
- › **CRI :** >70
- › **Body Finish :** Sandy Glossy Black
- › **IP Level :** IP66
- › **Advantages of LED Street Light**
- › **Long Lifespan**
- › **Raditation Free**
- › **High Luminous Efficacy**
- › **Input Voltage(V) :** AC85-305V
- › **PF :** >0.95
- › **SPD :** 6KV/10KV
- › **Lifespan :** 50000 hours
- › **Low Power Consumption**
- › **Good Heat Dissipation**
- › **Low Luminous Decay**

› **Support Dimmer**

DALI
Dimming

3 in 1
Dimming

Application

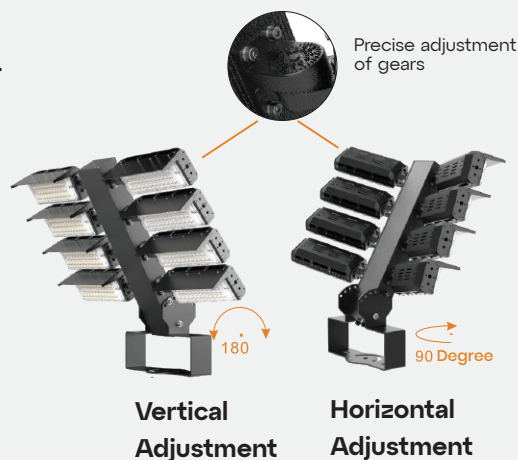
- › **Widely Used In Outdoor Places**
- › **Docks**
- › **Tower**
- › **High Masts, Etc...**
- › **Can Be Installed In Large Sports Centers**
- › **Airports**
- › **Cranes**

160-180
LUMEN/W

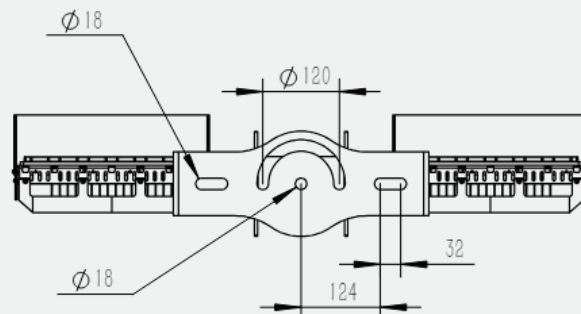
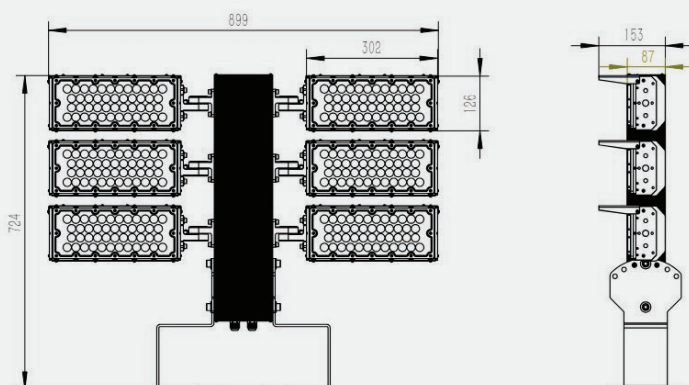
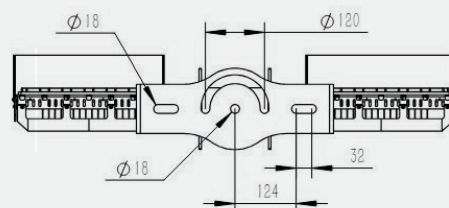
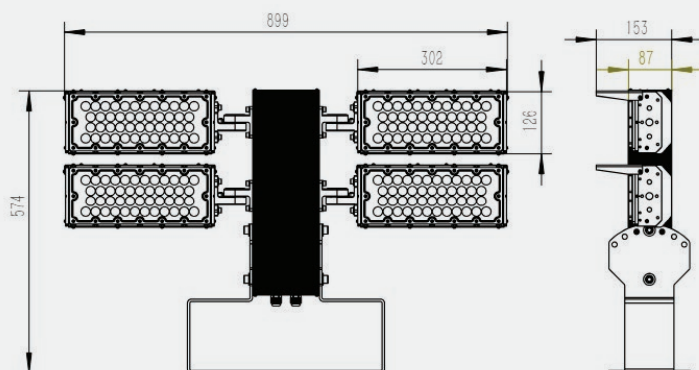
Adjustment

The module can be adjusted vertically/horizontally,
Let the light be distributed accurately over the area.
(Single module adjustable angle)

Single module can be
adjusted 90 degrees



Diagrams



Model	TH-MFL-1015
Lamp Power	600W
LED Type/Qty	184 Chips
Beam Angle	10°/20°/40°/60°/90°
Lamp Size(mm)	900*575*165mm
Lamp Flux	160-180LM/W



Model	TH-MFL-1016
Lamp Power	900W
LED Type/Qty	276 Chips
Beam Angle	10°/20°/40°/60°/90°
Lamp Size(mm)	900*725*165mm
Lamp Flux	160-180LM/W

Partners

MOSO

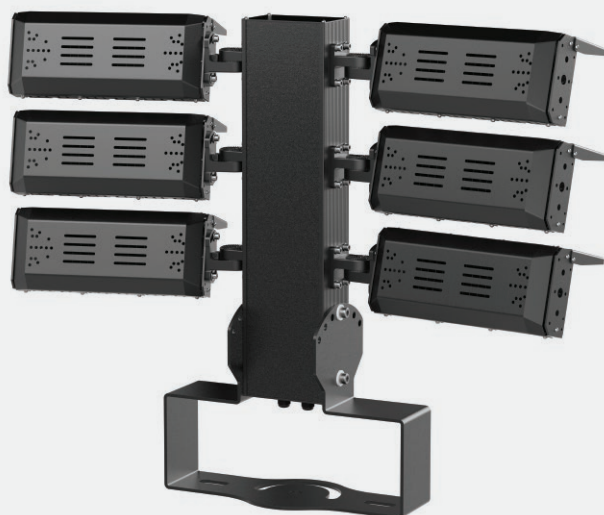
OSRAM

PHILIPS

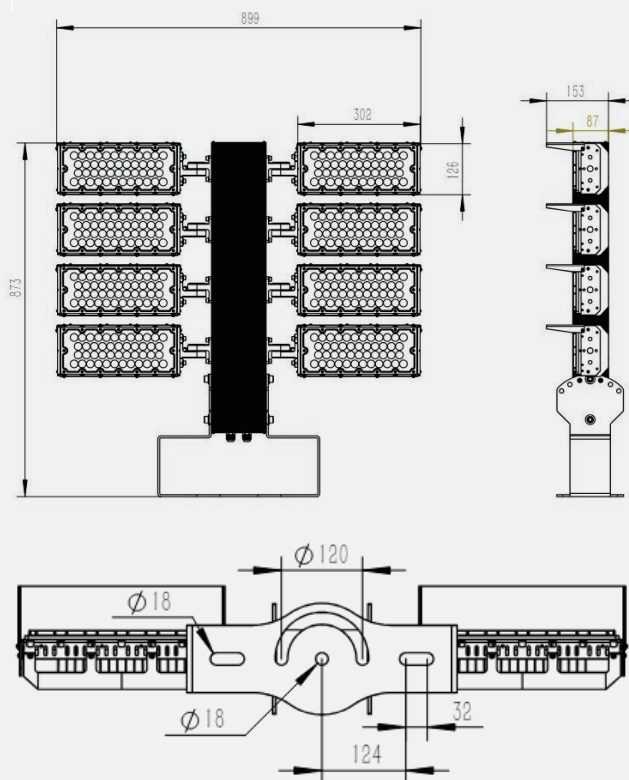
inventronics

MW
MEAN WELL

SOSEN

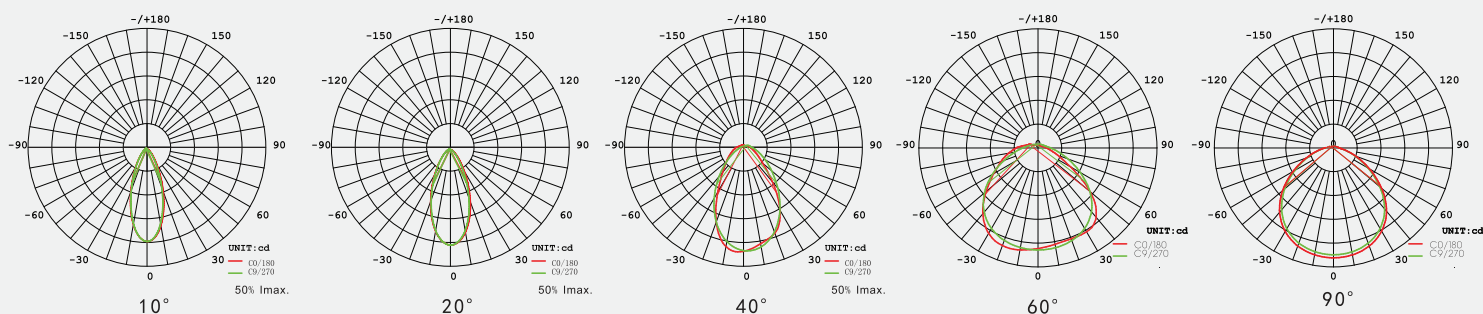


Diagrams



Model	TH-MFL-1017
Lamp Power	1200W
LED Type/Qty	368 Chips
Beam Angle	10°/20°/40°/60°/90°
Lamp Size(mm)	900*874*165mm
Lamp Flux	160-180LM/W

Lighting Distribution





Specification:

- › **Color Temp. :** 3000K/4000K/6000k
- › **CRI :** >70
- › **Body Finish :** Grey / Black
- › **IP Level :** IP66
- › **Wider Lighting Angle**
- › **Advanced Optical PC Lens**
- › **Excellent Heat Dissipation**
- › **Input Voltage(V) :** AC85-305V
- › **PF :** >0.95
- › **SPD :** 4KV/6KV/10KV
- › **Lifespan :** 50000 Hours
- › **IP66 Waterproof**
- › **Super Bright & Energy Saving**
- › **Widely Applications**

› **Support Dimmer**

DALI
Dimming

3 in 1
Dimming

150-160
LUMEN/W

Application

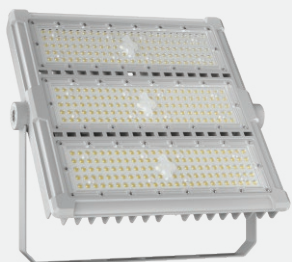
- › Warehouse
- › Garage
- › Garden
- › Yard
- › Driveways
- › Billboard
- › Parking Lot
- › Stadiums Etc



3/5 YEARS
WARRANTY

IK08/
IK10

Installation



Floor Mounted



Ceiling Mounted

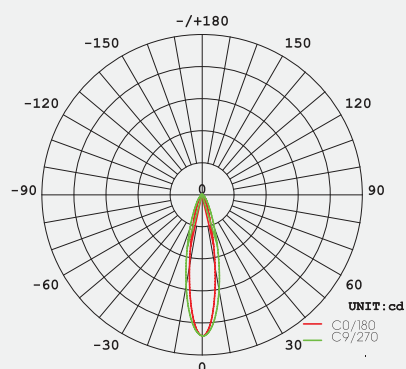


Wall Mounted

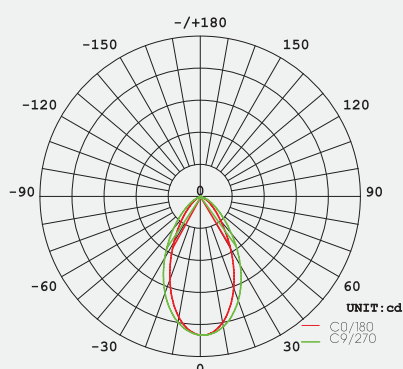


Pole Mounted

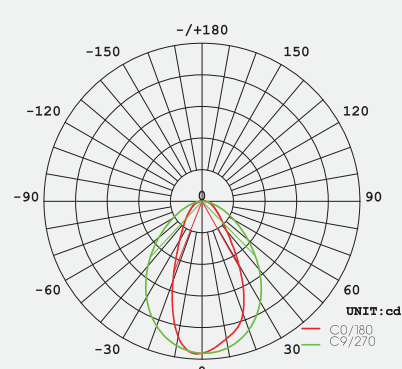
Lighting Distribution



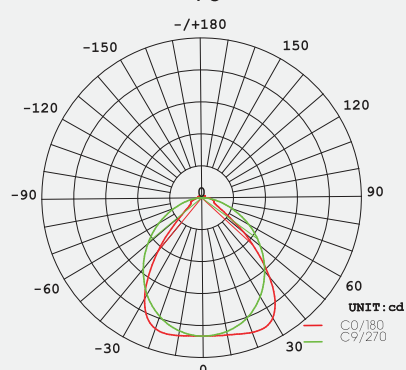
15°



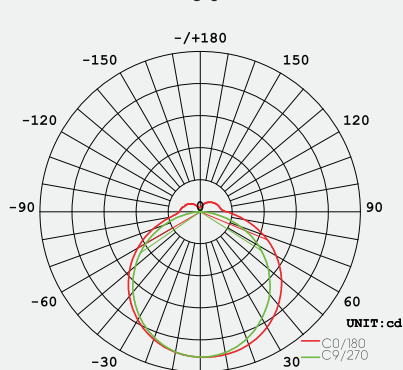
30°



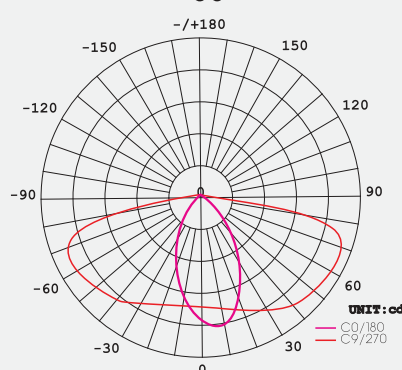
60°



90°



120°



75°*160

Partners

MOSO

OSRAM

PHILIPS

inventronics

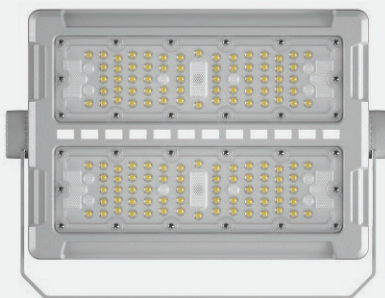
MW
MEAN WELL

SOSEN

50W MODULAR FLOOD LIGHT



100W



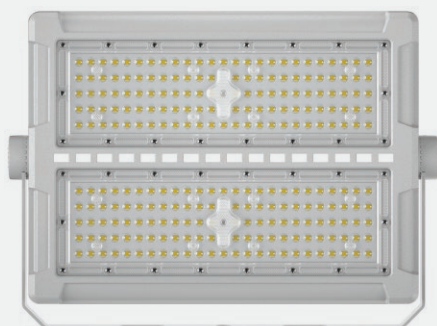
150W



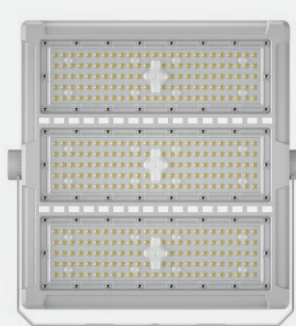
200W

Model	TH-MFL-1001	TH-MFL-1002	TH-MFL-1003
Lamp Power	100W(50W*2)	150W(50W*3)	200W(50W*4)
LED Type/Qty	36/56/60/64/72 Chips*2	36/56/60/64/72 Chips*3	36/56/60/64/72 Chips*4
Beam Angle	30°/60°/90°/75°x160°		
Lamp Size(mm)	239*318*68mm	330*318*71mm	421*318*71mm
Lamp Flux	150-160LM/W		

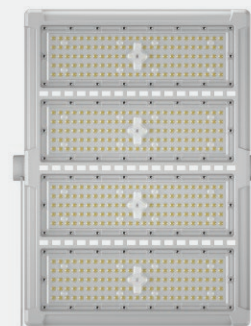
100W MODULAR FLOOD LIGHT



200W



300W



400W

Model	TH-MFL-1004	TH-MFL-1005	TH-MFL-1006
Lamp Power	200W(100W*2)	300W(100W*3)	400W(100W*4)
LED Type/Qty	36/120/144 Chips*2	36/120/144 Chips*3	36/120/144 Chips*4
Beam Angle	30°/60°/90°/75°x160°		
Lamp Size(mm)	295*386*77mm	410*386*81mm	525*386*77mm
Lamp Flux	150-160LM/W		

200/250W MODULAR FLOOD LIGHT



Model	TH-MFL-1007	TH-MFL-1008	TH-MFL-1009	TH-MFL-1010
Lamp Power	400W(200W*2)	500W(250W*2)	600W(200W*3)	750W(250W*3)
LED Typs/Qty	336 Chips*2	336 Chips*2	336 Chips*3	336 Chips*3
Beam Angle	60°/90°			
Lamp Size(mm)	453*525*82mm	453*525*82mm	640*525*82mm	640*525*82mm
Lamp Flux	150-160LM/W			

500/600W MODULAR FLOOD LIGHT



Model	TH-MFL-1011	TH-MFL-1012	TH-MFL-1013	TH-MFL-1014
Lamp Power	500W	600W	1000W(500W*2)	1200W(600W*2)
LED Typs/Qty	672 Chips	672 Chips	672 Chips*2	672 Chips*2
Beam Angle	15°/30°/60°			
Lamp Size(mm)	385*671*88mm	385*671*88mm	685*671*88mm	685*671*88mm
Lamp Flux	150-160LM/W			

A Variety of Power are Available



160-180
LUMEN/W

Specification:

- > Color Temp. :

> CRI :

> Working Temp :

> Body Finish :

> IP Level :
- 3000K/4000K/6000K

>70

-20°C~+50°C

Sand Black /Sand Grey

IP66
- > Input Voltage(V) :

> PF :

> SPD :

> Lifespan :
- AC85-305V

>0.95

6KV/10KV

50000 Hours

> Support Dimmer

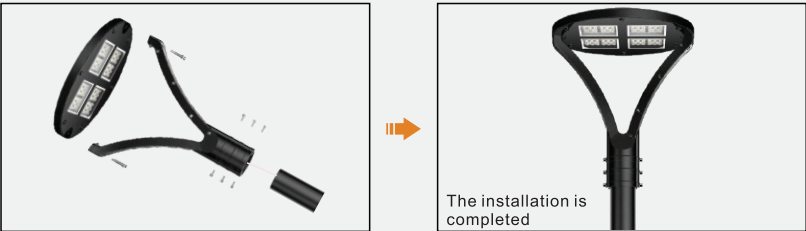
DALI
Dimming

3 in 1
Dimming

Model	TH-LS-1016	TH-LS-1017	TH-LS-1018
Lamp Power	50W	100W	150W
LED Type/Qty	3030/192 Chips	3030/192 Chips	3030/192 Chips
Beam Angle	75°x160° 60°/90°/120°/T2M/T3M		
Lamp Size(mm)	423*520mm	423*520mm	423*520mm
Lamp Flux	160-180LM/W		
Pole	Ø75mm	Ø75mm	Ø60mm



Installation Methods

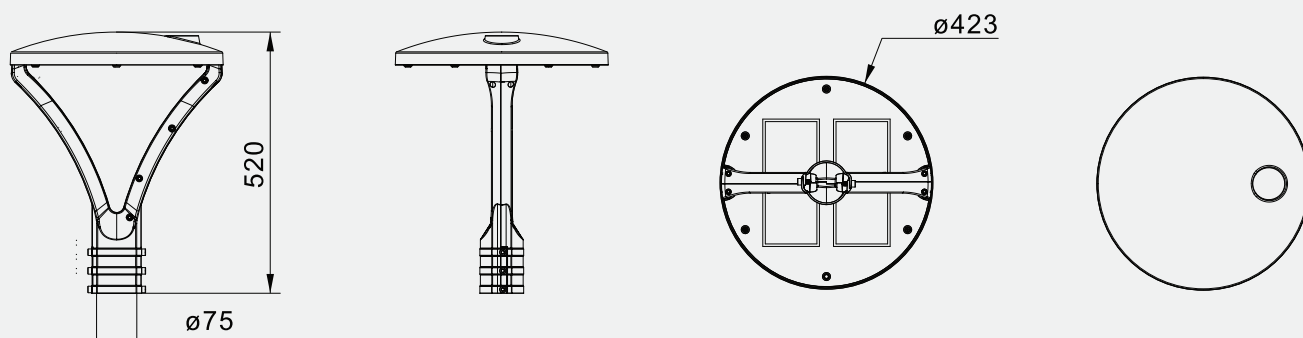


Photocell Sensor
Optional

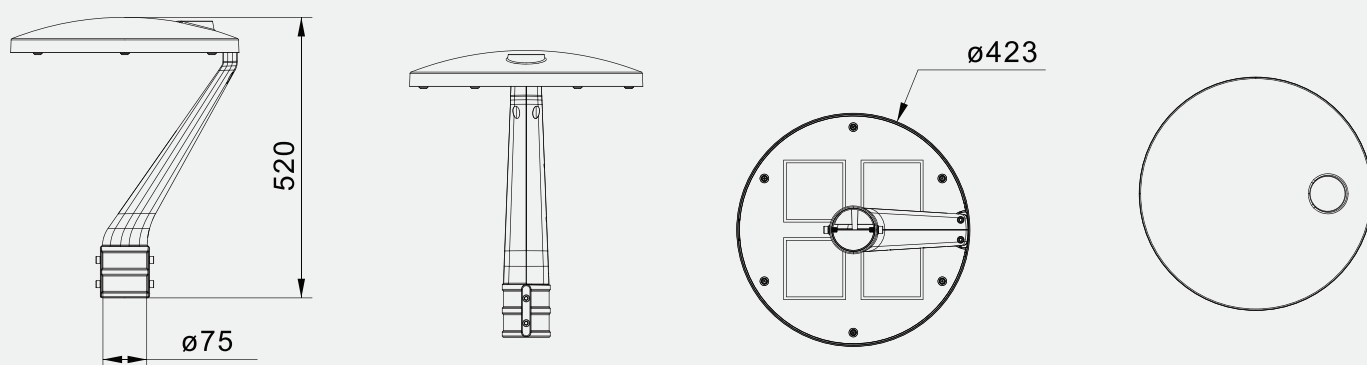


Diagrams

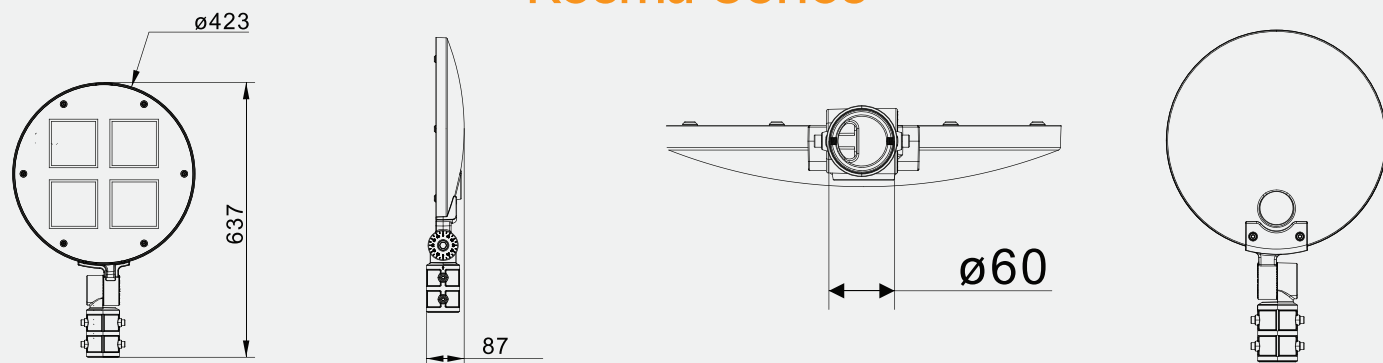
Reda Series



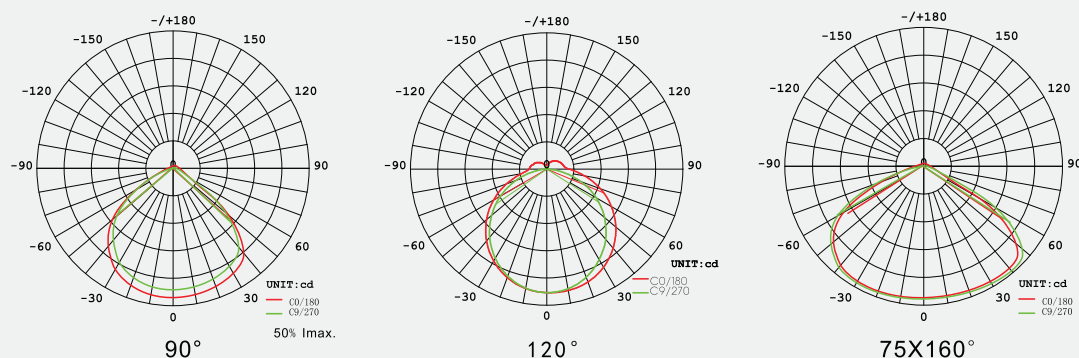
Clio Series



Kosma Series



Lighting Distribution



Partners

MOSO

OSRAM

PHILIPS

inventronics

MW
MEAN WELL

SOSEN

A Variety of Power are Available



160-180
LUMEN/W

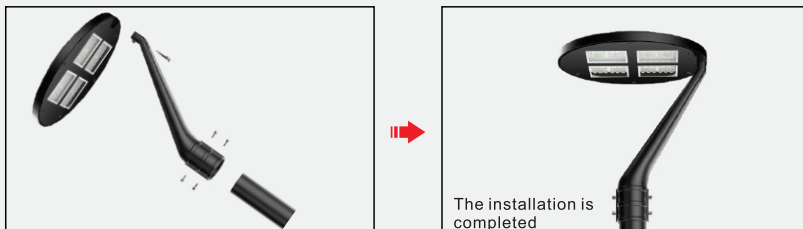
Specification:

- > **Color Temp. :** 3000K/4000K/6000k
- > **Working Temp:** -20°C~+50°C
- > **SPD :** 6KV/10KV
- > **CRI :** >70
- > **IP Level :** IP66
- > **PF :** >0.95
- > **Input Voltage(V) :** AC85-305V
- > **Lifespan :** 50000 Hours
- > **Body Finish :** Sand Black /Sand Grey
- > **Support Dimmer**
 - DALI Dimming**
 - 3 in 1 Dimming**

Model	TH-LS-1016	TH-LS-1017	TH-LS-1018
Lamp Power	50W	100W	150W
LED Type/Qty	3030/192 Chips	3030/192 Chips	3030/192 Chips
Beam Angle	75°x160° 60°/90°/120°/T2M/T3M		
Lamp Size(mm)	423x520mm	423x520mm	423x520mm
Lamp Flux	160-180LM/W		
Pole	Ø75mm	Ø75mm	Ø60mm



Installation Methods



Photocell Sensor
Optional



A Variety of Power are Available



160-180
LUMEN/W

Specification:

- > Color Temp :

3000K/4000K/6000K
- > CRI :

>70
- > Working Temp :

-20°C~+50°C
- > Body Finish :

Sand Black /Sand Grey
- > IP Level :

IP66
- > Input Voltage(V) :

AC85-305V
- > PF :

> 0.95
- > SPD :

6KV/10KV
- > Lifespan :

50000 Hours

> Support Dimmer

DALI
Dimming

3 in 1
Dimming

Model	TH-LS-1016	TH-LS-1017	TH-LS-1018
Lamp Power	50W	100W	150W
LED Type/Qty	3030/192 Chips	3030/192 Chips	3030/192 Chips
Beam Angle	75°x160° 60°/90°/120°/T2M/T3M		
Lamp Size(mm)	423x637mm	423x637mm	423x637mm
Lamp Flux	160-180LM/W		
Pole	Ø75mm	Ø75mm	Ø60mm



90° Adjustable Angle

Installation Methods



Photocell Sensor
Optional



A Variety of Power are Available



120-140
LUMEN/W

Specification:

- > Color Temp :

3000K/4000K/6000K
- > CRI :

>70
- > Working Temp :

-20°C~+50°C
- > Body Finish :

Sand Black /Sand Grey
- > IP Level :

IP66
- > Input Voltage(V) :

AC85-305V
- > PF :

>0.95
- > Lifespan :

50000 Hours
- > SPD :

6KV/10KV

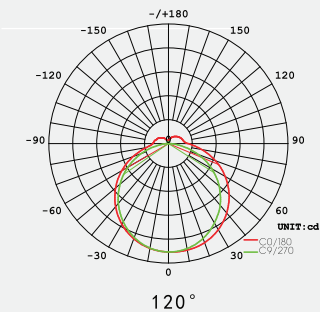
> Support Dimmer

DALI
Dimming

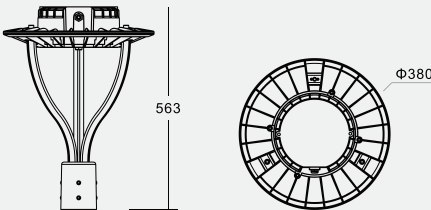
3 in 1
Dimming

Model	TH-LS-1034	TH-LS-1035	TH-LS-1036	TH-LS-1037	TH-LS-1038
Lamp Power	50W	100W	150W	150W	150W
LED Type/Qty	3030/120 Chips	3030/120 Chips	3030/120 Chips	3030/120 Chips	3030/150 Chips
Beam Angle	120°				
Lamp Size(mm)	380*380*563mm				
Lamp Flux	120-140LM/W				
Pole	Ø60/Ø75mm				

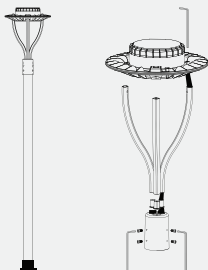
Lighting Distribution



Diagrams



Installation Methods



A Variety of Power are Available



Features:

- > **Color Temp. :** 3000K/4000K/6000K
- > **CRI :** >80
- > **Beam Angle :** 60°/90°/120°
- > **Body Finish :** Black/Grey
- > **IP Level :** IP66
- > **Input Voltage (v) :** AC 85-277V
- > **PF :** >0.95
- > **SPD:** 2.5/4/6KV
- > **Lifespan :** 50000 Hours

**130/160
LUMEN/W**

Model	TH-UFO-1040	TH-UFO-1041	TH-UFO-1042
Lamp Power	100W	150W	200W
LED Type/Qty	3030/120/150 Chips	3030/180/200 Chips	3030/240/300 Chips
Lamp Size(mm)	Ø245mm*H45mm	Ø280mm*H48mm	Ø330mm*H48mm
Lamp Flux	130LM/160LM/W	130LM/160LM/W	130LM/160LM/W



A Variety of Power are Available



Features:

- Color Temp. : 3000K/4000K/6000K
- CRI : >80
- Beam Angle : 60°/90°/120°
- Body Finish : Black/Grey
- IP Level : IP66
- Input Voltage (v) : AC 85-277V
- PF : >0.95
- SPD: 2.5/4/6KV
- Lifespan : 50000 Hours

**130/160
LUMEN/W**

Model	TH-UFO-1035	TH-UFO-1036	TH-UFO-1037	TH-UFO-1038	TH-UFO-1039
Lamp Power	100W	150W	200W	240W	300W
LED Type/Qty	3030/168 Chips	3030/252 Chips	3030/252 Chips	3030/336 Chips	3030/336 Chips
Lamp Size(mm)	Ø245MM*45mm	Ø280*45mm	Ø330*55mm	Ø380*55mm	Ø380*55mm
Beam Angle	90°/120"	60°/90°/120°	60°/90°/120°	60°/90°/120°	60°/90°/120"
Lamp Flux	130LM/160LM/W				





UFO Point Lens



UFO Annular Lens



UFO Transparent Lens



UFO Linear or DOB Lens



Sensor Annular Lens

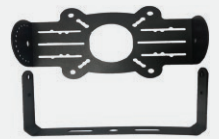


Sensor Transparent Lens

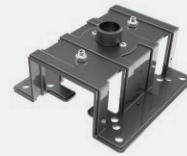
Optional Accessories



Hook



Bracket

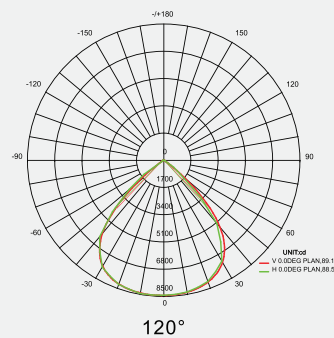
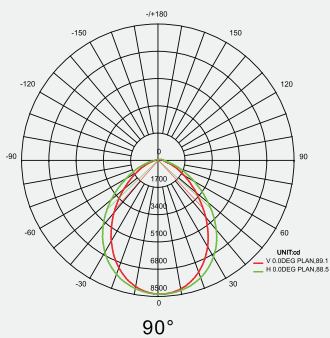


Driver Box



Lampshade

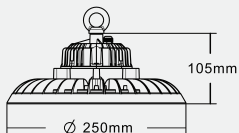
Lighting Distribution



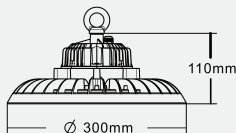
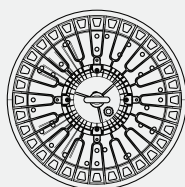
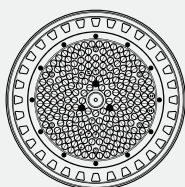
Installation Methods



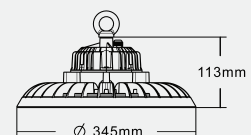
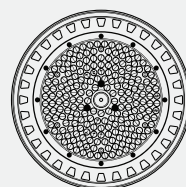
Diagrams



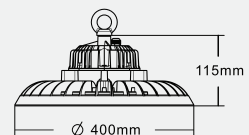
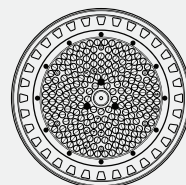
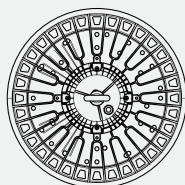
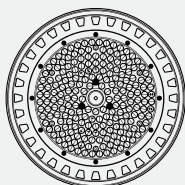
100W



150W



200W



300W



Features:

- › **Color Temp. :** 3000K/4000K/6000K
- › **CRI :** >80
- › **Beam Angle :** 60/90°
- › **Body Finish :** Black/Grey
- › **Input Voltage (v) :** AC 85-277V
- › **PF :** >0.95
- › **SPD:** 2.5/4/6KV
- › **Lifespan :** 50000 Hours



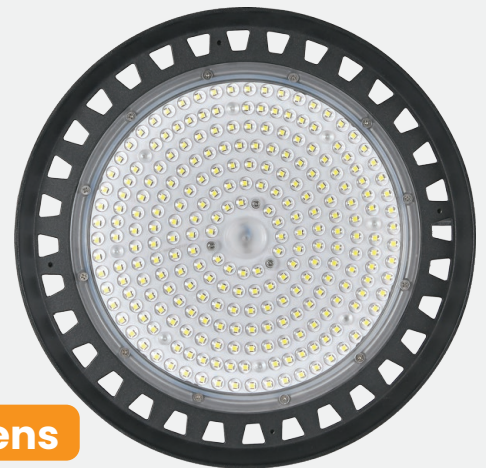
**120-130
LUMEN/W**

DOB Type

Model	TH-UFO-1012	TH-UFO-1013	TH-UFO-1014
Lamp Power	100W	150W	200W
LED Type/Qty	3030/144 Chips	3030/192 Chips	3030/300 Chips
Lamp Size(mm)	Ø250*105mm	Ø300*110mm	Ø345*113mm
Lamp Flux	120-130LM/W	120-130LM/W	120-130LM/W



Point Lens



Model	TH-UFO-1001	TH-UFO-1002	TH-UFO-1003	TH-UFO-1004
Lamp Power	100W	150W	200W	300W
LED Type/Qty	3030/120/150 Chips	3030/180/200 Chips	3030/240/300 Chips	3030/400 Chips
Lamp Size(mm)	Ø250*105mm	Ø300*110mm	Ø345*113mm	Ø400*115mm
Lamp Flux	130LM/160LM/W	130LM/160LM/W	130LM/160LM/W	130LM/160LM/W



**130/160
LUMEN/W**

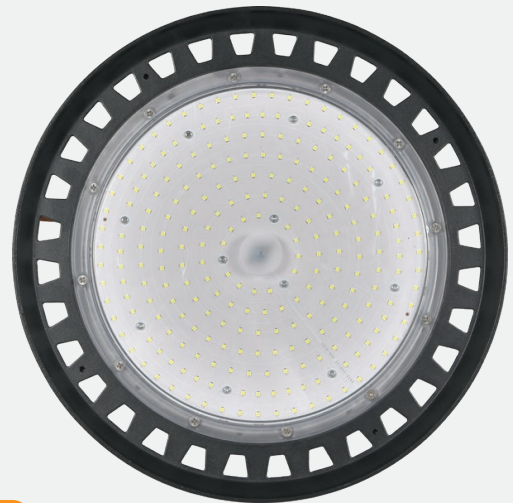
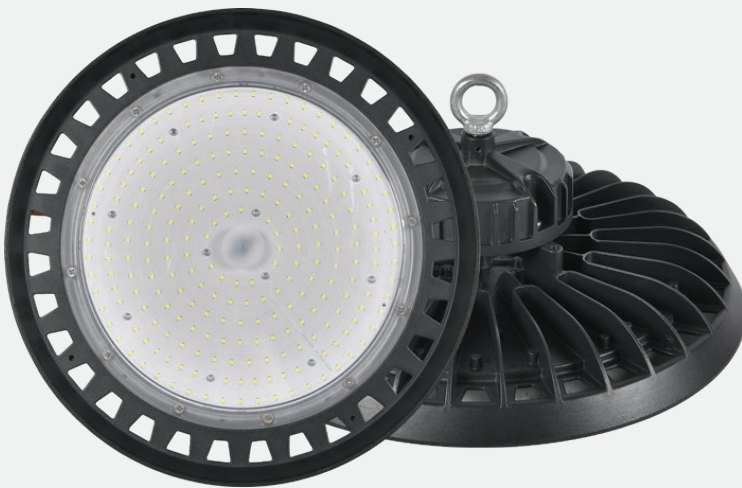
Features:

- > **Color Temp. :** 3000K/4000K/6000K
- > **CRI :** >80
- > **Beam Angle :** 60°/90°/120°
- > **Body Finish :** Black/Grey
- > **Input Voltage (v) :** AC 85-277V
- > **PF :** >0.95
- > **SPD:** 2.5/4/6KV
- > **Lifespan :** 50000 Hours



Annular Lens

Model	TH-UFO-1005	TH-UFO-1006	TH-UFO-1007	TH-UFO-1008
Lamp Power	100W	150W	200W	300W
LED Type/Qty	3030/120/150 Chips	3030/180/200 Chips	3030/240/300 Chips	3030/400 Chips
Lamp Size(mm)	Ø250*105mm	Ø300*110mm	Ø345*113mm	Ø400*115mm
Lamp Flux	130LM/160LM/W	130LM/160LM/W	130LM/160LM/W	130LM/160LM/W



Transparent Type

Model	TH-UFO-1009	TH-UFO-1010	TH-UFO-1011
Lamp Power	100W	150W	200W
LED Type/Qty	3030/120/150 Chips	3030/180/200 Chips	3030/240/300 Chips
Lamp Size(mm)	Ø250*105mm	Ø300*110mm	Ø345*113mm
Lamp Flux	130LM/160LM/W	130LM/160LM/W	130LM/160LM/W



Features:

- > **Color Temp. :** 3000K/4000K/6000K
- > **CRI :** >80
- > **Beam Angle :** 90°
- > **Body Finish :** Black/Grey
- > **Input Voltage (v) :** AC 85-277V
- > **PF :** >0.95
- > **SPD:** 2.5/4/6KV
- > **Lifespan :** 50000 Hours



Motion Sensor

Annular With Sensor

Model	TH-UFO-1015	TH-UFO-1016	TH-UFO-1017
Lamp Power	100W	150W	200W
LED Type/Qty	3030/160 Chips	3030/240 Chips	3030/320 Chips
Lamp Size(mm)	Ø250*105mm	Ø300*110mm	Ø345*113mm
Lamp Flux	130LM/160LM/W	130LM/160LM/W	130LM/160LM/W



Motion Sensor

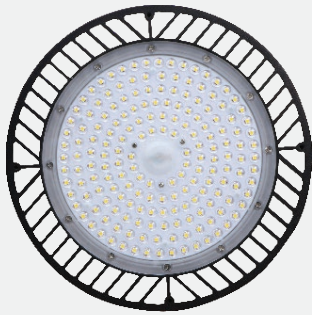
Transparent With Sensor

Model	TH-UFO-1012	TH-UFO-1013	TH-UFO-1014
Lamp Power	100W	150W	200W
LED Type/Qty	3030/144 Chips	3030/192 Chips	3030/300 Chips
Lamp Size(mm)	Ø250*105mm	Ø300*110mm	Ø345*113mm
Lamp Flux	130/160LM/W	130/160LM/W	130/160LM/W

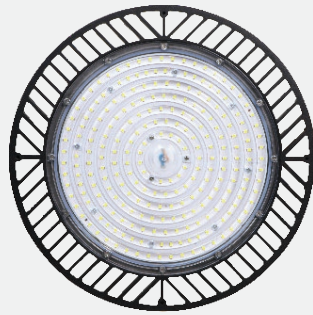


IP66

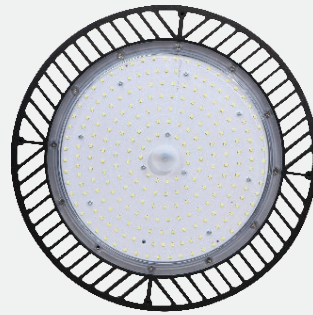




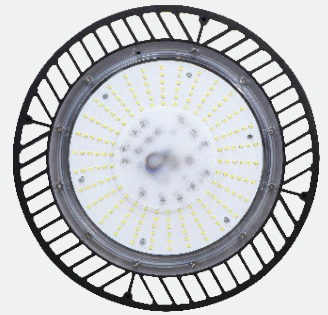
Point Lens



Annular Lens



Transparent Lens

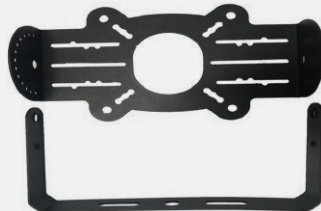


DOB Linear Lens

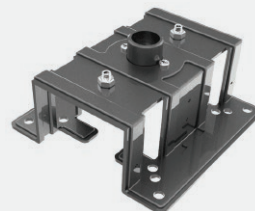
Optional Accessories



Hook



Bracket

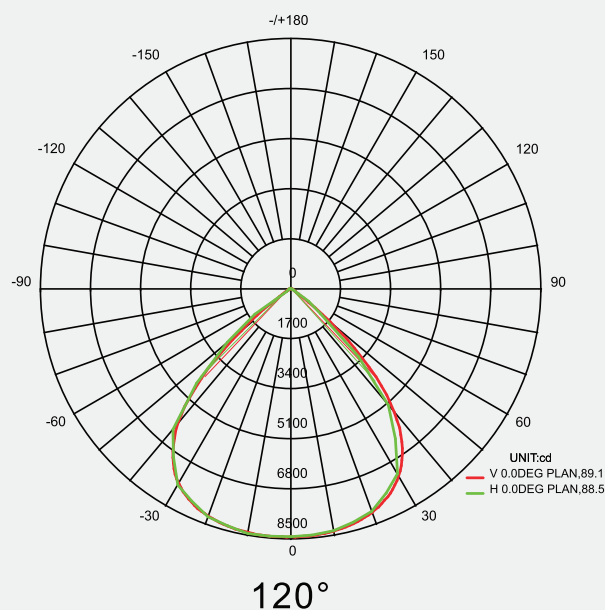


Driver Box

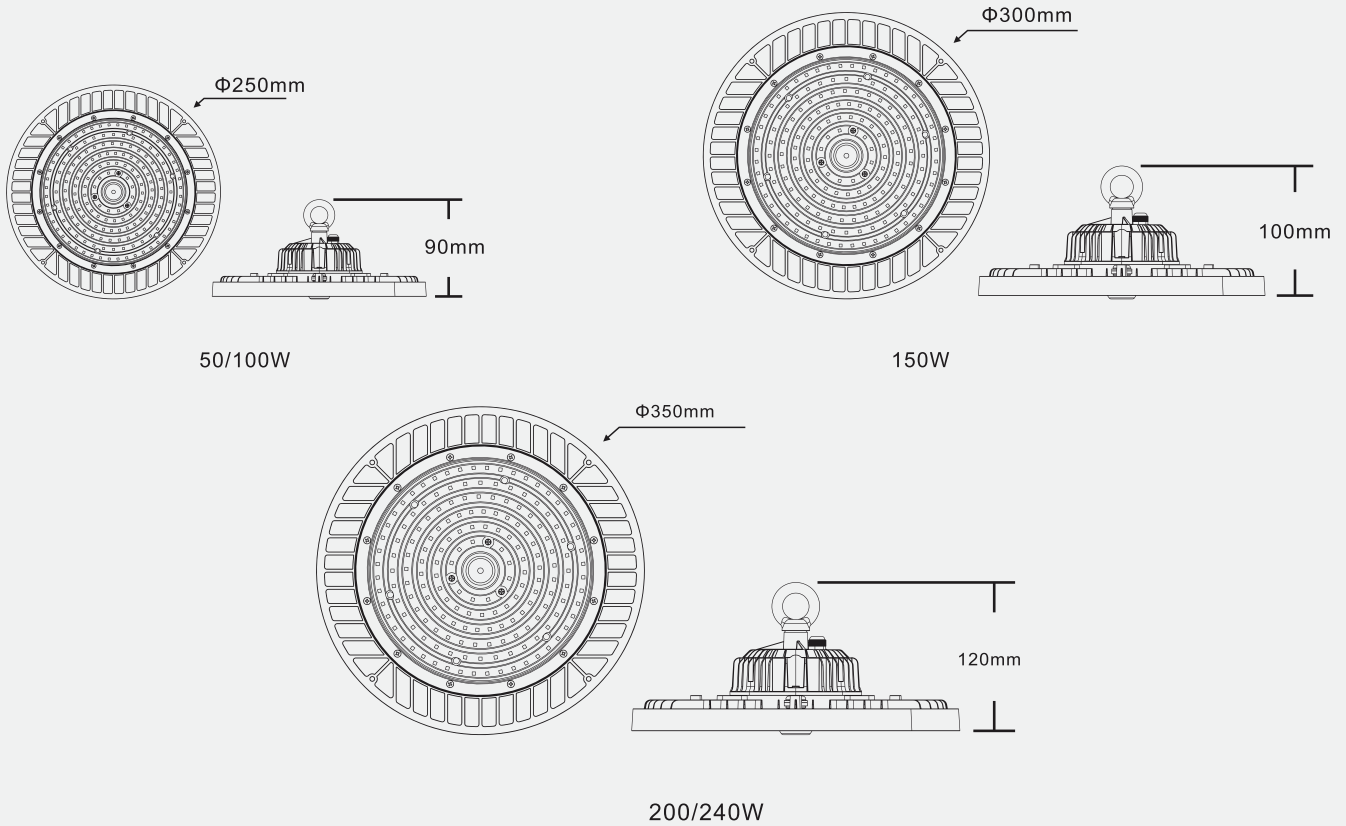


Lampshade

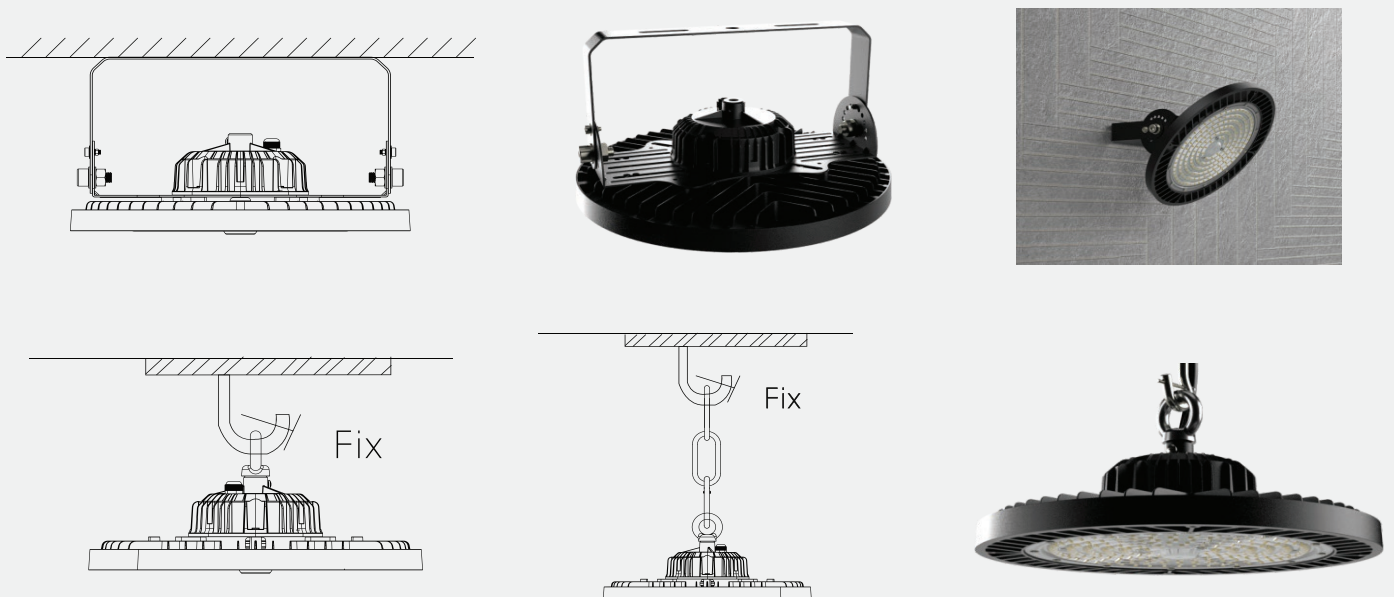
Lighting Distribution



Diagrams



Installation Methods



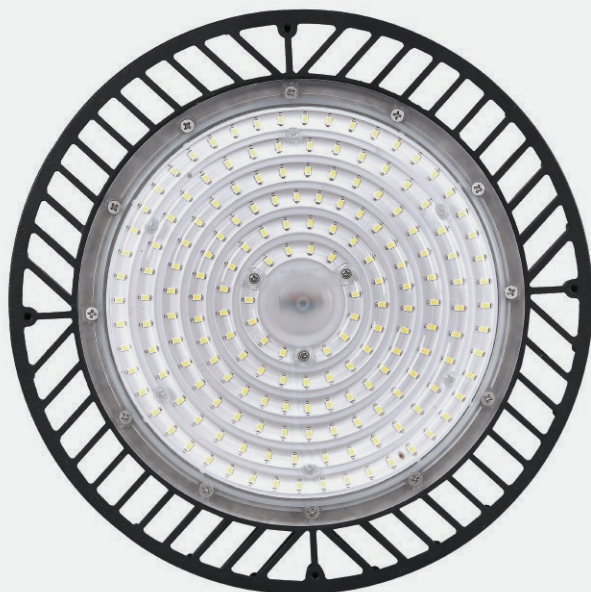
Features:

- > **Color Temp :** 3000K/4000K/6000K
- > **CRI :** >80
- > **Beam Angle :** 90°
- > **Body Finish :** Black/Grey
- > **Input Voltage (v) :** AC 85-277V
- > **PF :** >0.95
- > **SPD:** 2.5/4/6KV
- > **Lifespan :** 50000 Hours



Point Lens

Model	TH-UFO-1021	TH-UFO-1022	TH-UFO-1023	TH-UFO-1024
Lamp Power	100W	150W	200W	300W
LED Type/ Qty	3030/120/150 Chips	3030/180/200 Chips	3030/240/300 Chips	3030/400 Chips
Lamp Size(mm)	Ø250*90mm	Ø300*100mm	Ø345*120mm	Ø400*150mm
Lamp Flux	130LM/160LM/W	130LM/160LM/W	130LM/160LM/W	130LM/160LM/W



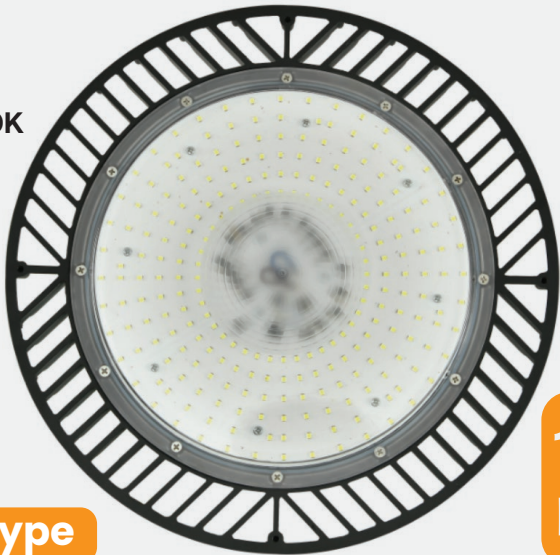
Annular Lens

Model	TH-UFO-1025	TH-UFO-1026	TH-UFO-1027	TH-UFO-1028
Lamp Power	100W	150W	200W	300W
LED Type/Qty	3030/120/150 Chips	3030/180/200 Chips	3030/240/300 Chips	3030/400 Chips
Lamp Size(mm)	Ø250*90mm	Ø300*100mm	Ø345*120mm	Ø400*150mm
Lamp Flux	130LM/160LM/W	130LM/160LM/W	130LM/160LM/W	130LM/160LM/W



Features:

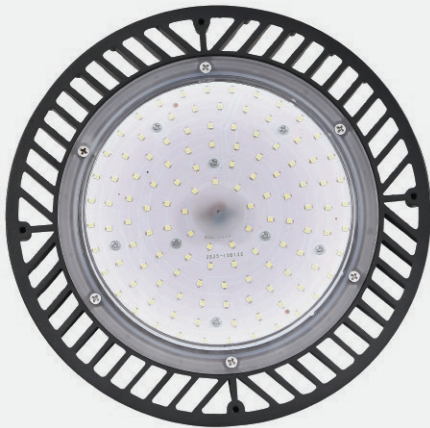
- > **Color Temp. :** 3000K/4000K/6000K
- > **CRI :** >80
- > **Beam Angle :** 120°
- > **Body Finish :** Black/Grey
- > **Input Voltage (v) :** AC 85-277V
- > **PF :** >0.95
- > **SPD:** 2.5/4/6KV
- > **Lifespan :** 50000 Hours



DOB Type

**120-130
LUMEN/W**

Model	TH-UFO-1032	TH-UFO-1033	TH-UFO-1034
Lamp Power	100W	150W	200W
LED Type/Qty	3030/144 Chips	3030/192 Chips	3030/300 Chips
Lamp Size(mm)	Ø250*90mm	Ø300*100mm	Ø345*120mm
Lamp Flux	120-130LM/W	120-130LM/W	120-130LM/W



Transparent Type

Model	TH-UFO-1029	TH-UFO-1030	TH-UFO-1031
Lamp Power	100W	150W	200W
LED Type/Qty	3030/120/150 Chips	3030/180/200 Chips	3030/240/300 Chips
Lamp Size(mm)	Ø250*90mm	Ø300*100mm	Ø345*120mm
Lamp Flux	130LM/160LM/W	130LM/160LM/W	130LM/160LM/W



**130/160
LUMEN/W**

Tedlighting

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