



MKOPTO[®]

Lepeng Electric Co.,Ltd / Meka Electric Co.,Ltd

<http://www.idealbright.com>

Sales@idealbright.com



Interior & Outdoor Lighting
Commercial & Industrial LED Lighting

MKOPTO[®]

MKOPTO®

2024 

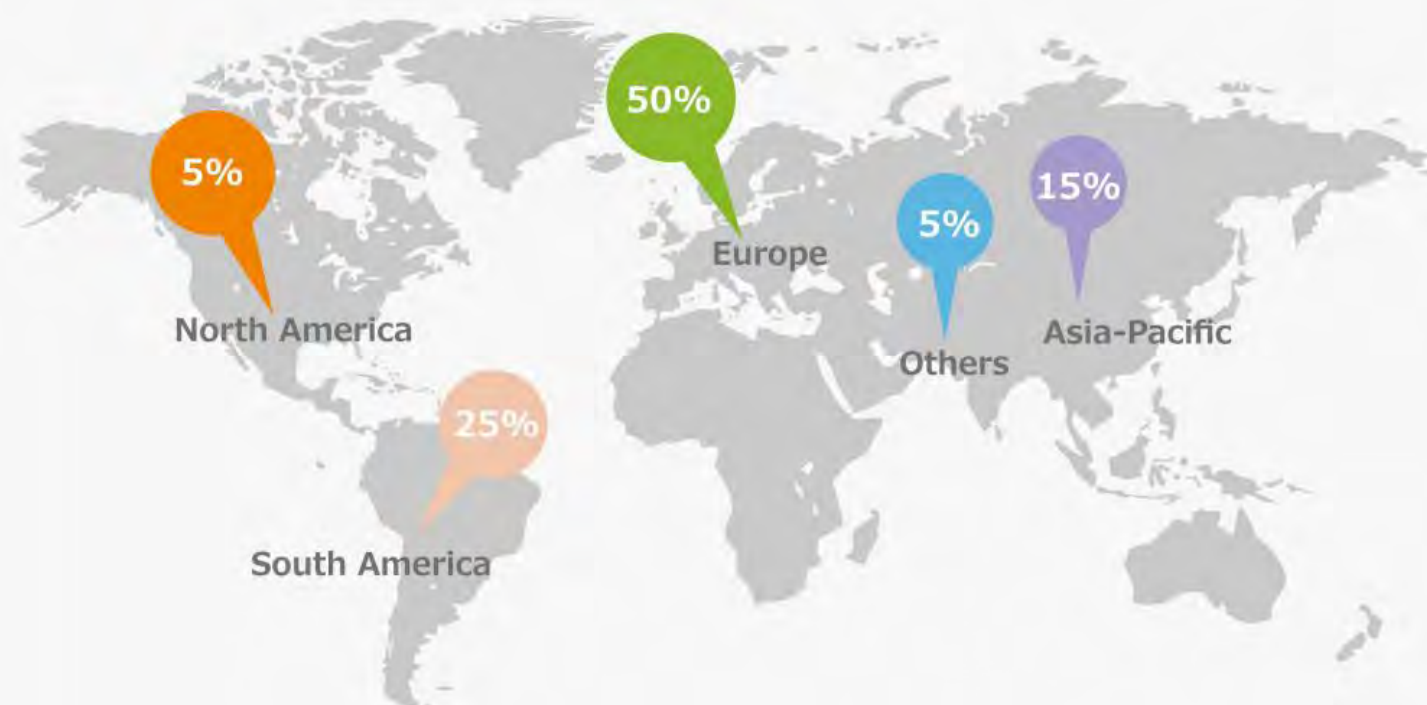
Company Profile

- MEKA Electrics was found in 2009, and has grown into one of the largest manufacturer, is specialized in researching, manufacturing and marketing of the LED lamps and LED luminaire.
- The headquarter and first factory was settled Lihai industrial zone of ShangYu in Zhejiang, and other two factories distribut-ing in Jingdezhen of Jiangxi and Hangzhou of Zhejiang, with 3000workers and monthly production capacity 30 million LED lamps and 5 million LED luminaire.
- In 2021, the fourth factory in Hangzhou Economic Development Zone was completed. The company's LED bulb production capacity can be further improved.
- The quality of our products, our strong R&D ability with a quick service and the most COMPETITIVE PRICES in the market are the foundations of our sales policy.
- Our clients' recognition of us as a trusted partner has LED to enduring decades-long.



MKOPTO®

<http://www.idealbright.com/>



**PRODUCTS ARE SOLD
ALL OVER THE WORLD**

QUALITIFIED LIGHTING FOR GLOBAL USERS

200,000m²
3 factories

14+ Years
LED manufacturing company

2,000
employees

45 million pcs
Monthly production capacity

100+
Full-automatic production
& package lines



ZHEJIANG • SHANGYU

Zhejiang MEKA Electric Co., Ltd
No.8 Canghai Road, LiHai industry area, BinHai New
City. ShaoXing Zhejiang Province China



JIANGXI • JINGDEZHENG

Jiangxi MEKA Electric Co., Ltd
NO.1 Shunfeng road. HighTech industrial development
zone. jingdezhen. Jiangxi Province. China



ZHEJIANG • HANGZHOU

Hangzhou MEKA Electric Co., Ltd
Fenkou Industrial Park Economic Development Zone,
Fenkou Town, Chun 'an County, Hangzhou City,
Zhejiang Province, China



FOR NEXT FIVE YEARS

FACTORY & PRODUCT AUDIT

BSCI member of business social compliance initiative (BSCI)
ICS member of initiative clause sociale (ICS)
SEDEX member of Sedex

ISO9001 / ISO14001 / ISO18000



ErP CE RoHS EMC



Our laboratory has been awarded to be witness lab
 by TÜV SÜD and Bureau Veritas

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MKOPTO®



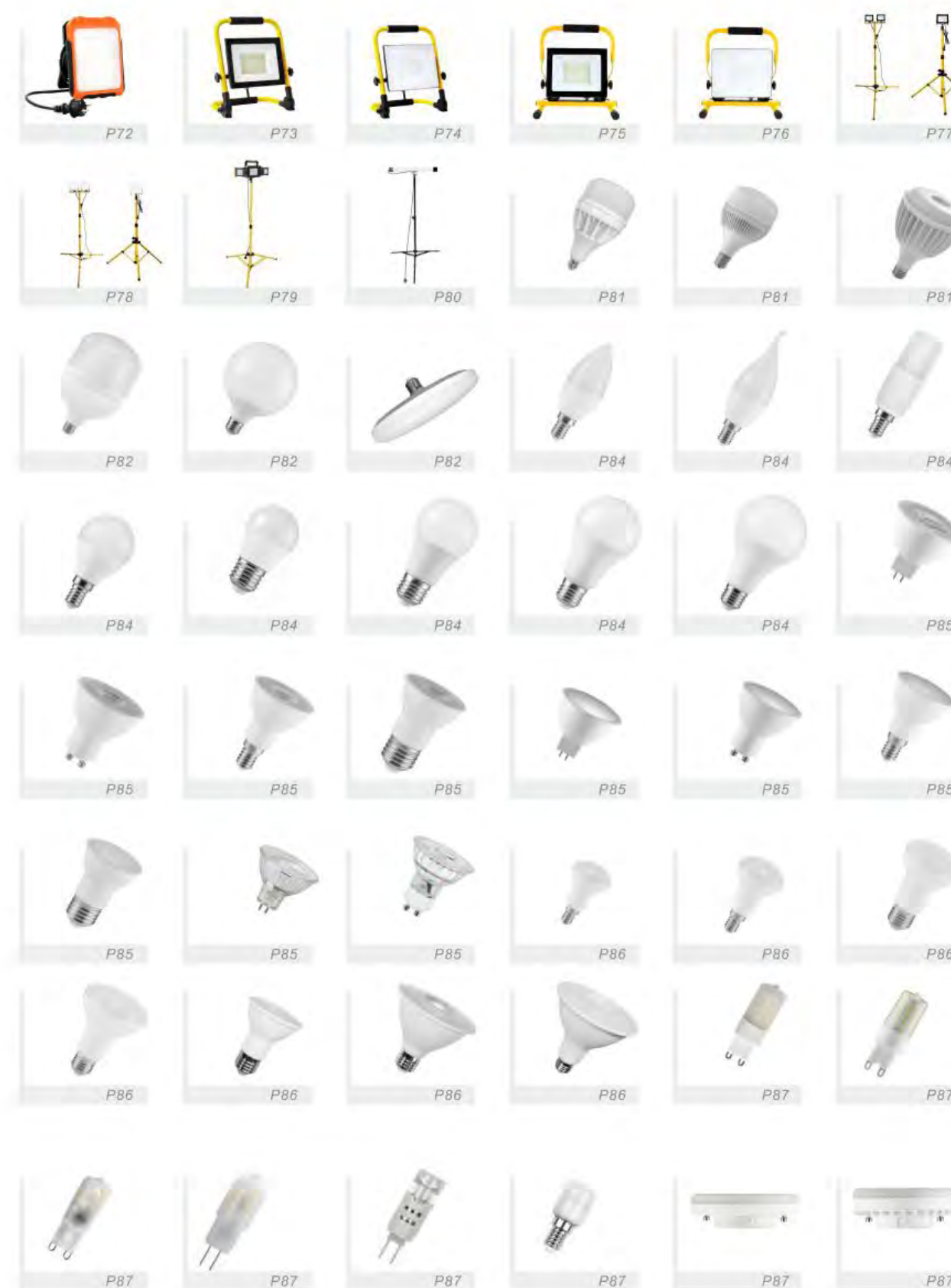
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MKOPTO®



INDEX

MKOPTO®





Premium XVIII Series
LED Floodlight



Driver can be replaced



Beam
angle
90°



Convenient
for installation

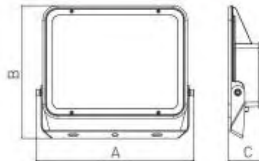
Function:

- CCT change & IR remote control (50W, 100W, 150W, 200W, 240W)
- Power change & remote control (100W, 200W)
- Emergency function (100W, 200W)
- Power and CCT change with build-in switch (240W)

Features:

- 160lm/w based on module and 140lm/w based on whole light tests to save more electricity bill;
- The bended bracket for easy installation ;
- Two grooves inside for tidy appearance and separate side mould to avoid the water leakage issues ;
- IP65 & IK08 rated, Ideal for professional, harsh and demanding environments .
- Breathing valve included balances the internal and external air pressure to protect the lights
- Branded Lifud driver for 5 years warranty ;

Diagram:



XVIII Series		Power	Dimension
Power	50/100/150/200/240W	50W	216.9x188.5x55.2mm
Voltage	100-277V	100W	272.5x229.3x63.2mm
Efficiency	160lm/w	150W	327.1x264.8x63.5mm
CCT	3000K/4000K/6500K	200W	403.1x326.3x63.5mm
Surge	6KV	240W	403.1x326.3x63.5mm
Material	Aluminum+PC		

Core XII Series

LED Floodlight



3 YEARS WARRANTY

Beam angle 120°

160 lm/w

SMD

185 lm/w

-20℃ +40℃

25000h

IP65

PF >0.9

CRI ≥70

IK08

Convenient for installation



Features:

- Lighting Application For Home, Office, School, Office, Factories, entertainment Locations Like Hotel, Restaurant, Shop, Bar Etc.
- Lighting Application For Big Buildings, Playground, Exhibition, Garden, Landscape, Parth, Parlour, Ceiling, Cupboard, Floor.
- Die-casting aluminum alloy surface electrostatic spraying treatment;
- PC reflective bowl, Tempered glass, Cold plate support, surface electrostatic spraying treatment.

Power		Dimension	
Power	30/50/100/150/200/300W	Power	Dimension
Voltage	185-264V/100-277V	30W	164x153x34mm
Efficiency	100/135/160/185lm/w	50W	183x169x34mm
CCT	3000K/4000K/6500K	100W	253x242x40mm
Material	Aluminum+Glass	150W	328x295x43mm
Function	On/Off, Light sensor	200W	402x349x44mm
		300W	496x445x49mm

Core XII Series

LED Floodlight



5 YEARS WARRANTY

Beam angle 90°

160 lm/w

SMD

185 lm/w

-20℃ +40℃

50000h

IP65

PF >0.9

CRI ≥70

IK08

Convenient for installation



Function:

- CCT change & IR remote control (100W, 150W, 200W)
- Power change & IR remote control (100W, 200W)

Features:

- 180lm/w based on module and 160lm/w based on whole light tests to save more electricity bill;
- The bended bracket for easy installation ;
- Two grooves inside for tidy appearance and separate side mould to avoid the water leakage issues ;
- IP65 &IK08 rated, Ideal for professional, harsh and demanding environments .
- Breathing valve included balances the internal and external air pressure to protect the lights
- Branded Lifud driver for 5 years warranty ;

Power		Dimension	
Power	30/50/100/150/200W	Power	Dimension
Voltage	185-264V/100-270V	30W	164x153x34mm
Efficiency	100/120/140/160/185lm/w	50W	183x169x34mm
CCT	3000K/4000K/6500K	100W	253x242x41mm
Material	Aluminum+PC	150W	328x295x44mm
		200W	402x349x47mm

Standard

XIII Series

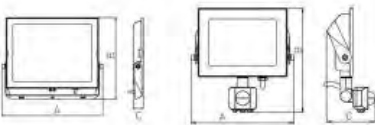
LED Floodlight



Features:

- 120lm/w based on module and 100lm/w based on whole light tests to conforming to UK ERP standards;
- The bended bracket for easy installation ;
- Two grooves inside for tidy appearance and separate side mould to avoid the water leakage issues ;
- Available the PIR version with override functions;

Diagram:



XIII Series			
Power	10/20/30/50/100/150/200/300W	Power	Function
Voltage	100-240V/220-240V	10W	On/Off; PIR; RGB; RGB+IR control
Efficiency	100lm/w	20W	On/Off; PIR; RGB; RGB+IR control
CCT	3000K/4000K/6500K	30W	On/Off; PIR; RGB; RGB+IR control
Material	Aluminum+Glass	50W	On/Off; PIR; RGB; RGB+IR control
		100W	On/Off
		150W	On/Off
		200W	On/Off
			Dimension
			104x92x21mm
			126x114x28mm
			164x139x29mm
			183x169x29mm
			254x217x33mm
			327x265x33mm
			496x455x49mm

Essential

XV Series

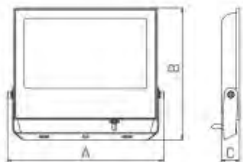
LED Floodlight



Features:

- 120lm/w based on module and 100lm/w based on whole light tests to conforming to UK ERP standards;
- The bended bracket for easy installation ;
- Two grooves inside for tidy appearance and separate side mould to avoid the water leakage issues ;
- Available the PIR version with override functions;

Diagram:



XV Series			
Power	10/20/30/50/100/150/200/250W	Power	Dimension
Voltage	100-240V/220-240V	10W	104x92x21mm
Efficiency	100lm/w	20W	104x92x21mm
CCT	3000K/4000K/6500K	30W	126x114x28mm
Function	On/Off	50W	164x189x32mm
Material	Aluminum+Glass	100W	217x189x32mm
		150W	273x230x32mm
		200W	327x268x32mm
		250W	405x326x35mm

Value

XVI Series

LED Floodlight



Beam
angle
120°



Convenient
for installation



Features:

- White satin-frosted glass for uniform glare-free light;
- Waterproof junction box for easy wiring ;
- Bend bracket for easy installation ;
- Regular version and microwave versions are available ;
- IP65 for sensor and non sensor version.



Model Options:

1. On/off

2. Microwave sensor + remote control

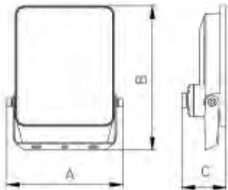
3. RGB+CCT with remote control

4. RGB+CCT+Light sensor with IR remote control
5. Tuya smart CCT/RGB+CCT

6. Portable LED worklight

7. Tripod LED worklight

Diagram:



FUNCTIONS:



Remote control:

1. Color temperature setting
2. Brightness setting
3. Delay time setting
4. Sensitivity setting



Remote control:

1. Color temperature setting
2. Brightness setting
3. RGB Change



Tuya smart:

1. Color temperature setting
2. Brightness setting
3. Various scenarios setting

Wiring methods:



Junction box

- 1.Built in junction box
2. Junction box & EU plug



XVI Series			
Power	10/15/20/30/50W	Power	Dimension
Voltage	220-240V	10W	122x93.3x43.5mm
Efficiency	100/120/160lm/w	15W	122x93.3x43.5mm
CCT	3000K/4000K/6500K	20W	157x126.5x48mm
Function	On/Off	30W	189.5x150x48mm
Material	Aluminum+Glass	50W	222.5x173.3x48mm

Value

XVII Series

LED Floodlight



Features:

- White satin-frosted glass for uniform glare-free light;
- Screwless faster connector or cable version for easy installation
- Bend bracket for easy installation
- Regular version and microwave versions or PIR sensor are available



Model Options:

1. On/off

2. Microwave sensor + remote control

3. RGB+CCT with remote control

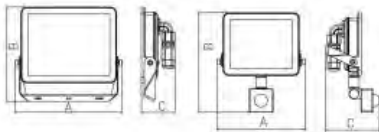
4. RGB+CCT+Light sensor with IR remote control

5. Tuya smart CCT/RGB+CCT

6. Portable LED worklight

7. Tripod LED worklight

Diagram:



FUNCTIONS:



- Remote control:
1. Color temperature setting
 2. Brightness setting
 3. Delay time setting
 4. Sensitivity setting



- Remote control:
1. Color temperature setting
 2. Brightness setting
 3. RGB Change



- Tuya smart:
1. Color temperature setting
 2. Brightness setting
 3. Various scenarios setting

2 different wiring methods:



With Cable



Fast connector



XVII Series					
Power	10/15/20/30/50W	10/20/30/50W-PIR	Power	Function	Dimension
Voltage	220-240V	220-240V	10W	On/Off	126.5x103.8x51.3mm
Efficiency	100/120lm/w	100/120lm/w	15W	On/Off	126.5x103.8x51.3mm
CCT	3000K/4000K/6500K	3000K/4000K/6500K	20W	On/Off	150.5x136.8x57.3mm
Material	Aluminum+glass	Aluminum+glass	30W	On/Off	183.3x161.4x57.3mm
			50W	On/Off	213.5x185.1x57.3mm
			10W-PIR	PIR	150.5x170.4x91.9mm
			20W-PIR	PIR	150.5x170.4x91.9mm
			30W-PIR	PIR	183.3x192.5x95.3mm
			50W-PIR	PIR	213.5x215.5x97.4mm



Premium SP04

LED Floodlight



New in June

5 YEARS WARRANTY

140 lm/w

160 lm/w

IP65

CRI ≥70

Beam angle 60°

SMD

-20℃ +40℃

50000h

PF >0.9

IK08

EMC 2.0 ERP 2.0 RoHS EMC LVD CE CB TÜV GS

Features:

- 160lm/w based on module and 140lm/w based on whole light tests to conforming to UK ERP standards;
- The bended bracket for easy installation ;
- Two grooves inside for tidy appearance and separate side mould to avoid the water leakage issues ;
- Available the PIR version with override functions;

SP04 Sense				
Power	400W	500W	750W	1000W
Voltage	100-277V	100-277V	100-277V	100-277V
Efficiency	140/160lm/w	140/160lm/w	140/160lm/w	140/160lm/w
CCT	3000K/4000K/6500K	3000K/4000K/6500K	3000K/4000K/6500K	3000K/4000K/6500K
Surge	6KV	6KV	6KV	6KV
Material	Aluminum+PC	Aluminum+PC	Aluminum+PC	Aluminum+PC
Function	On/Off	On/Off	On/Off	On/Off

Core

SP02

LED Floodlight



Features:

- 160lm/w based on module and 140lm/w based on whole light tests to conforming to UK ERP standards;
- The bended bracket for easy installation ;
- Two grooves inside for tidy appearance and separate side mould to avoid the water leakage issues ;
- Available the PIR version with override functions;

SP02 Series			
Power	100/200/300/400/600/800/1000W	Power	Dimension
Voltage	100-277V	100W	310x60.5x305mm
Efficiency	140/160lm/w	200W	310x60.5x395mm
CCT	3000K/4000K/6500K	300W	310x60.5x486mm
Surge	6KV	400W	310x60.5x576.5mm
Material	Aluminum+PC	600W	577x60.5x478.5mm
Function	On/Off	800W	577x60.5x569mm
		1000W	577x60.5x660mm

Standard

SP01

LED Floodlight

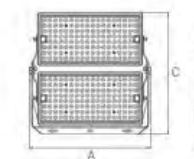


Features:

- 140lm/w based on module and 120lm/w based on whole light tests to conforming to UK ERP standards;
- The bended bracket for easy installation ;
- Two grooves inside for tidy appearance and separate side mould to avoid the water leakage issues ;
- Available the PIR version with override functions;

SP01 Series			
Power	500W	750W	1000W
Voltage	100-277V/185-264V	100-277V/185-264V	100-277V/185-264V
Efficiency	120lm/w	120lm/w	120lm/w
CCT	3000K/4000K/6500K	3000K/4000K/6500K	3000K/4000K/6500K
Material	Aluminum+PC	Aluminum+PC	Aluminum+PC
Function	On/Off	On/Off	On/Off
Dimension	530x65x523mm	528x65x779mm	1022x65x525mm

Diagram:





MKOPTO®

Premium S Series

LED Highbay

Switchable lens 3 in 1



Beam angle

60/90/120°



Features:

- Gymnasium, Sports Stadium Lighting, Park Lot, Square, Garden, Street Lighting, Supermarket, Billboard Lighting, Garage Lighting, Workshop, Factory Lighting, Warehouse, Station, etc
- Outdoor Rated IP65, Long Life LEDs.
- Rugged Aluminum Housing, Shatter Resistant lens, Excellent Thermal Design
- Zhaga ready

Diagram:



S Series

Power	100/150/200/240W	Power	Function	Dimension
Voltage	100-277V	100W	On/Off	Φ240x118mm
Efficiency	140/160/185lm/w	150W	On/Off	Φ280x118mm
CCT	4000K/5000K/6500K	200W	On/Off	Φ319x118mm
Material	Aluminum+PC	240W	On/Off	/

Core

H Series

LED Highbay



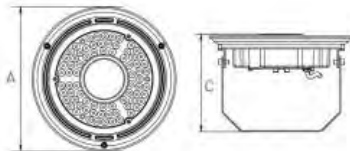
Features:

- 160lm/w based on whole light tests to save more electricity bill;
- Designed with die-cast aluminum housing to make sure efficient heat dissipation,safety and stability, greatly protect the LEDs and long lifespan ;
- Folding hook to save more space and save delivery cost;
- Meka driver solution to keep 3 years warranty or Lifud driver for 5 years warranty options
- Lumen efficacy also available 140LM/W based on wholelight test for options;

H Series			
Power	100/150/200W	Power	Dimension
Voltage	100-277V/220-240V	100W-H type	Φ250x70mm
Efficiency	160/185lm/w	150W-H type	Φ295x70mm
CCT	4000K/6500K	200W-H type	Φ320x70mm
Material	Aluminum+PC		
Function	On/Off		



Diagram:



Standard

G Series

LED Highbay



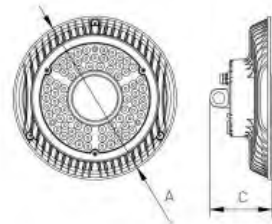
Features:

- Gymnasium, Sports Stadium Lighting, Park Lot, Square, Garden, Street Lighting, Supermarket, Billboard Lighting, Garage Lighting, Workshop, Factory Lighting, Warehouse, Station, etc
- Outdoor Rated IP65, Long Life LEDs.
- Rugged Aluminum Housing, Shatter Resistant lens, Excelent Thermal Design And Beautiful Design

G Series				
Power		Power	Function	Dimension
Voltage	180-240V	80W	On/Off	Φ250x110mm
Efficiency	160lm/w	100W	On/Off	Φ250x110mm
CCT	4000K/6000K	135W	On/Off	Φ295x110mm
Material	Aluminum+PC	150W	On/Off	Φ295x110mm
		160W	On/Off	Φ320x110mm
		200W	On/Off	Φ320x110mm



Diagram:



Essential

F Series

LED Highbay



2 YEARS WARRANTY

Beam angle 110°

IP65

SMD

CRI ≥70

-20℃ +40℃

PF >0.9

25000h

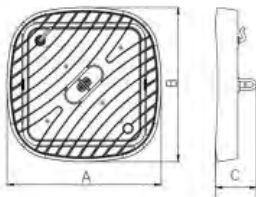
IK08



Features:

- 160lm/w based on whole light tests to save more electricity bill;
- Designed with die-cast aluminum housing to make sure efficient heat dissipation,safety and stability, greatly protect the LEDs and long lifespan ;
- Folding hook to save more space and save delivery cost;
- Meka driver solution to keep 3 years warranty or Lifud driver for 5 years warranty options
- Lumen efficacy also available 140LM/W based on wholelight test for options;

Diagram:



F Series			
Power	80/100/135/150/160/200W	Power	Dimension
Voltage	220-240V	80W	Φ230.4x57mm
Efficiency	100lm/w	100W	Φ230.4x57mm
CCT	3000K/4000K/5000K/6500K	135W	Φ273x60mm
Material	Aluminum+glass	150W	Φ273x60mm
Function	On/Off	160W	Φ326x64mm
		200W	Φ326x64mm

Essential

K Series

LED Highbay



2 YEARS WARRANTY

Beam angle 90°

IP65

SMD

CRI ≥70

-20℃ +40℃

PF >0.9

25000h

IK08



Features:

- Gymnasium, Sports Stadium Lighting, Park Lot, Square, Garden, Street Lighting, Supermarket, Billboard Lighting, Garage Lighting, Workshop, Factory Lighting, Warehouse, Station, etc
- Outdoor Rated IP65, Long Life LEDs.
- Rugged Aluminum Housing, Shatter Resistant lens, Excelent Thermal Design And Beautiful Design

Diagram:



K Series			
Power	100/150/200W	Power	Dimension
Voltage	100-240V	80W/100W	Φ232x38.6mm
Efficiency	100lm/w	120W/150W	Φ280x38.6mm
CCT	3000K-6500K	160W/200W	Φ325x40.4mm
Material	Aluminum+PC		
Function	On/Off		

ACCESSOIRES LED Highbay

PIR Sensor/Microwave sensor

	Power supply	12V-24V DC, >50mA
	Dim control output	0-10V, max. 25mA sinking current
	HF System	5.8GHz±75MHz
	Transmission power	<0.2mW
	Detection radius	20%/50%/75%/100%(1-8m)
	Mounting height	Max 40ft.(12meters)
	Time setting	10s/1min/5min/10min/15min/20min/30min/60min
	Light-control	24H/10LUX/30LUX/50LUX
	Temperature	-40°F ~ +158°F (-40°C ~ +70°C)
	IP rating	IP65

Remote control

Detection area



Sensitivity
20%
50%
75%
100%

Hold time



Hold time
10s
5m
15m
30m
1m
10m
20m
60m

Daylight sensor



Stand by
Dim
Time
0%
10%
30%
50%
+∞
1m
30m
60m

Dimming level

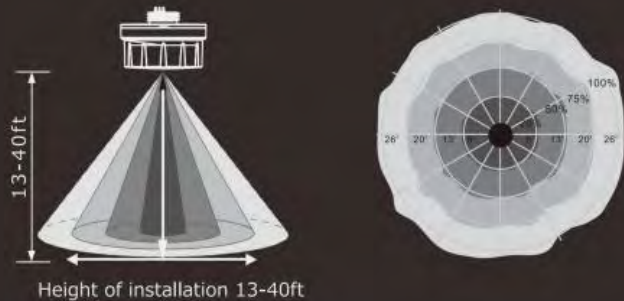


Brightness
70%
80%
90%
100%

Remote control



Sensor coverage



Note: Zhaga Sensor Optional



Emergency Pack



Others



Aluminum Reflector



PC Reflector



Mounting bracket



Core

SH02 Series

LED Linear Light



5 YEARS WARRANTY

Beam angle
90°

SMD

-20℃
+40℃

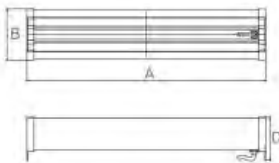
25000h



Features:

- Gymnasium, Sports Stadium Lighting, Park Lot, Square, Garden, Street Lighting, Supermarket Billboard Lighting, Garage Lighting, Workshop, Factory Lighting, Warehouse, Station,etc
- Outdoor Rated IP65, Long Life LEDs, Rugged Aluminum Housing Shatter Resistant Lens, Excellent Thermal Design And Beautiful Design

Diagram:



SH02 Series		SH02 Series	
Power	50/100/150/200W	Power	Dimension
Voltage	100-277V	50W	254x108.4x91.2mm
Efficiency	120lm/w	100W	504x108.4x91.2mm
CCT	4000K/6500K	150W	754x108.4x91.2mm
Material	Aluminum+PP	200W	1004x108.4x91.2mm
Function	On/Off		

Standard

SH01 Series

LED Linear Light



5 YEARS WARRANTY

Beam angle
110°

SMD

-20℃
+40℃

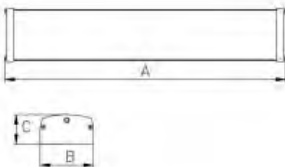
25000h



Features:

- Gymnasium, Sports Stadium Lighting, Park Lot, Square, Garden, Street Lighting, Supermarket Billboard Lighting, Garage Lighting, Workshop, Factory Lighting, Warehouse, Station,etc
- Outdoor Rated IP65, Long Life LEDs, Rugged Aluminum Housing Shatter Resistant Lens, Excellent Thermal Design And Beautiful Design

Diagram:



SH01 Series		SH01 Series	
Power	50/100/150/200W	Power	Dimension
Voltage	100-240V	50W	260x97x53.2mm
Efficiency	120lm/w	100W	510x97x53.2mm
CCT	4000K/6500K	150W	760x97x53.2mm
Material	Aluminum+PP	200W	1010x97x53.2mm
Function	On/Off		



Premium LS Series

LED Street Light

The power supply chamber can open and replace the power supply



5 YEARS WARRANTY

160 lm/w

185 lm/w

IP65

CRI ≥70

PF >0.9

IK08



Beam angle 120°

SMD

-20°C +40°C

25000h

EMC 2.0

ERP 2.0

RoHS

EMC

LVD

CE

CB

TUV

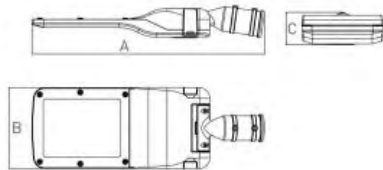
GS



Features:

- Application: Highway, Park Street, Roadway . Parking Lot, Public square, School etc
- Surge: 4/6KV, 6/6KV, can add 10KV external surge protector
- Fuction: 0-10V Dimming, Light Sensor, Zigbee, Lora, Bluetooth
- Drive Brand: LIFUD Power, AD Power
- Tool-free open design
- NEMA Zhaga

Diagram:



LS Series			
Power	30/50/60/80/100/120/150/180W	Power	Dimension
Voltage	100-277V	30W	563x149x92mm
Efficiency	140/160/185lm/w	50W	563x149x92mm
CCT	4000K/6500K	60W	563x149x92mm
Cable	60cm H05RN-F 3G*1.0mm	80W	653x227x91mm
Surge	6KV/6KV, 10KV, 4KV/6KV	100W	653x227x91mm
Material	Aluminum+Lens	120W	653x227x91mm
Function	0-10V Dimming, Light Sensor, Zigbee, Lora, Bluetooth	150W	704x227x91mm
		180W	704x227x91mm

Core

LG Series

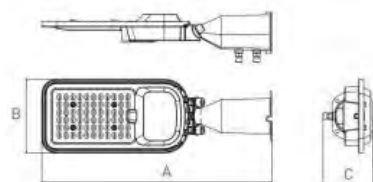
LED Street Light



Features:

- Application: Highway, Park Street, Roadway, Parking Lot, Public square, School etc.
- Surge: Under Development, can add 10KV external surge protector
- Function: Light Sensor, with elbow can adjust the angle
- Drive Brand: MEKA self-made, AD Power, Lifud Power
- NEMA Zhaga

Diagram:



LG Series			
Power	30/60/100/120/150/180/200W	Power	Dimension
Voltage	100-265V/100-277V	30W	398x136x98mm
Efficiency	under development	60W	452x146x98mm
CCT	4000K/6000K	100W	544x173x98mm
Cable	37cm H05RN-F 3G*1.0mm	120W	544x173x98mm
Surge	10KV	150W	607x195x98mm
Material	Aluminum+Lens	180W	607x195x98mm
Function	Light sensor	200W	677x226x98mm

Core

LH Series

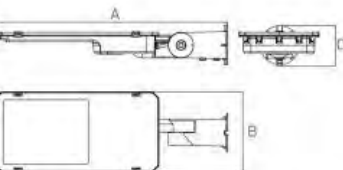
LED Street Light



Features:

- Application: Highway, Park Street, Roadway, Parking Lot, Public square, School etc.
- Surge: 1/2KV, 2/4KV, 6/6KV, can add 10KV external surge protector
- Function: 0-10V Dimming, Light Sensor, Zigbee, Lora, Bluetooth
- Drive Brand: MEKA self-made, AD Power, Lifud Power

Diagram:



LH Series			
Power	30/50/60/80/100/120/150/180/200/240W	Power	Dimension
Voltage	100-240V/100-277V	30W	469x172x105mm
Efficiency	140/160lm/w	50W	469x172x105mm
CCT	4000K/6500K	60W	469x172x105mm
Cable	60cm H05RN-F 3G*1.0mm	80W	591x204x105mm
Surge	6KV/6KV, 10KV	100W	591x204x105mm
Material	Aluminum+Glass	120W	591x204x105mm
Function	0-10V Dimming, Light Sensor, Zigbee, Lora, Bluetooth	150W	641x204x105mm
		180W	641x204x105mm
		200W	669x262x105mm
		240W	669x262x105mm

Standard

LE Series

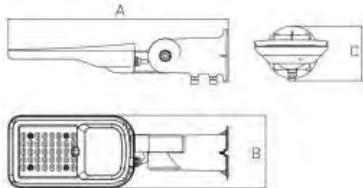
LED Street Light



Features:

- Application: Highway, Park Street, Roadway, Parking Lot, Public square, School etc
- Surge: 2KV/4KV, can add 10KV external surge protector
- Light Sensor, with elbow can adjust the angle

Diagram:



LE Series			
Power	30/50/70/100/120/150W	Power	Dimension
Voltage	100-265V	30W	416x138x105mm
Efficiency	100/120/140lm/w	50W	470x149x105mm
CCT	4000K/5000K/6500K	70W	470x149x105mm
Cable	37cm H05RN-F 3G*0.75mm	100W	567x179x105mm
Surge	2KV/4KV, OR 10KV	120W	633x203x105mm
Material	Aluminum+Lens	150W	633x203x105mm
Function	Light sensor for 50W 70W 100W 150W		

Essential

LF Series

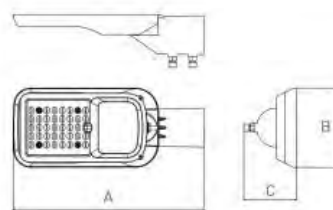
LED Street Light



Features:

- Application: Highway, Park Street, Roadway, Parking Lot, Public square, School etc
- Surge: 2KV/4KV, can add 10KV external surge protector
- DOB Solution

Diagram:



LF Series			
Power	30/50/70/100/120/150/200W	Power	Dimension
Voltage	100-265V	30W	333x138.4x92mm
Efficiency	100/120/140lm/w	50W	386.5x149.4x92mm
CCT	4000K/5000K/6500K	70W	386.5x149.4x92mm
Cable	37cm H05RN-F 3G*0.3mm	100W	480x179.4x92mm
Surge	2KV/4KV, OR 10KV	120W	551.5x203.4x92mm
Material	Aluminum+Lens	150W	551.5x203.4x92mm
Function	On/Off	200W	624x233.4x92mm

Essential LJ Series

LED Street Light



5 YEARS WARRANTY

Beam angle 120°

IP65

SMD

CRI ≥70

-20℃ +40℃

PF >0.92

25000h

IK08

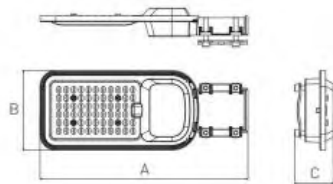


Features:

- Application: .Highway, Park Street, Roadway . Parking Lot, Public square, School etc
- Surge: 2KV/4KV, can add 10KV external surge protector
- Can choose whether need elbow, with elbow can adjustangle, without elbow, cannot adjust the angle



Diagram:



LJ Serise			
Power	50/70/100/120/150/200W	Power	Dimension
Voltage	100-265V	50W	327x136x63mm
Efficiency	100lm/w	70W	380x146x70mm
CCT	4000K/5000K/6500K	100W	380x146x70mm
Cable	37cm H05RN-F 3G*0.75mm	120W	471x173x70mm
Surge	2KV/4KV, OR 10KV	150W	471x173x70mm
Material	Aluminum+Lens	200W	534x195x66mm
Function	On/Off		



Premium ST01 Series

LED Solar Flood Light



Replaceable Battery

3
YEARS
WARRANTY

180
lm/w

IP65

CRI
>70

Beam
angle
90°

SMD

-20℃
+40℃

25000h



Features:

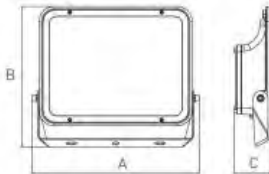


LiFePo4 Lithium
ironphosphate
battery



Explosion-proof
design

Diagram:



ST01 Series

Power	100/200/300/400/500W	Power	Lumen	Battery	Solar Panel
CCT	4000K/6500K	100W	2500lm	3.2V 20Ah 32700 4PCS	5V 20W
Charging Time	6-8H	200W	3000lm	3.2V 30Ah 32700 6PCS	5V 30W
Working Time	10-12H	300W	3700lm	3.2V 35Ah 32700 7PCS	5V35W
Material	Aluminum+PC	400W	4500lm	3.2V 40Ah 32700 8PCS	5V 40W
Function	Timing / Battery replace, Remote control	500W	6000lm	3.2V 48Ah 32700 8PCS	5V 50W

Core ST03 Series

LED Solar Flood Light



Replaceable Battery

3
YEARS
WARRANTY

180
lm/w

IP65

CRI
>70

Beam
angle
110°

SMD

-20℃
+40℃

25000h



Features:



With Build
in sensor

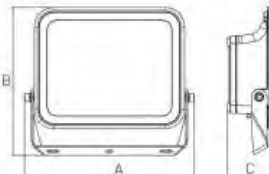


LiFePo4 Lithium
ironphosphate
battery



Explosion-proof
design

Diagram:



ST03 Series

Power	50/100/200/300/400W	Power	Lumen	Battery	Solar Panel
CCT	4000K/6500K	50W	1500lm	3.2V 8Ah 26700 2PCS	5V 10W
Charging Time	6-8H	100W	2500lm	3.2V 20Ah 32700 4PCS	5V 20W
Working Time	10-12H	200W	3000lm	3.2V 30Ah 32700 6PCS	5V 30W
Material	Aluminum+PC+Temper glass	300W	3700lm	3.2V 35Ah 32700 7PCS	5V 35W
Function	Timing / Battery replace, Remote control	400W	4500lm	3.2V 40Ah 32700 8PCS	5V 40W

Standard ST04 Series

LED Solar Flood Light



3
YEARS
WARRANTY

180
lm/w

IP65

CRI
>70

Beam
angle
90°

SMD

-20℃
+40℃

25000h



Features:

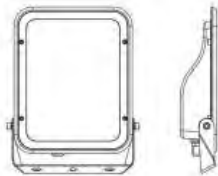


LiFePo4 Lithium
ironphosphate
battery



Explosion-proof
design

Diagram:



ST04 Series					
Power	50/100/200/300W	Power	50W	Lumen	850lm
CCT	4000K/6500K		100W		1200lm
Charging Time	6-8H		200W		2000lm
Working Time	10-12H		300W		3000lm
Material	Aluminum+PC				
Function	Timing / Remote control				

Standard ST05 Series

LED Solar Flood Light



3
YEARS
WARRANTY

180
lm/w

IP65

CRI
>70

Beam
angle
110°

SMD

-20℃
+40℃

25000h



Features:



LiFePo4 Lithium
ironphosphate
battery



Explosion-proof
design

Diagram:



ST05 Series					
Power	30/50/100/200/300W	Power	30W	Lumen	600lm
CCT	4000K/6500K		50W		850lm
Charging Time	6-8H		100W		1200lm
Working Time	10-12H		200W		2000lm
Material	Aluminum+Temper glass		300W		3000lm
Function	Timing / Remote control				

Essential ST06 Series

LED Solar Flood Light



3 YEARS WARRANTY

180 lm/w

IP65

CRI >70

Beam angle 90°

SMD

-20℃ +40℃

25000h

EMC 2.0

ERP 2.0

LVD

CE

CB



Convenient for installation

Features:

LiFePo4 Lithium ironphosphate battery

Explosion-proof design

Diagram:



ST06 Series					
Power	30/50/100/200/300W	Power	Lumen	Battery	Solar Panel
CCT	4000K/6500K	30W	600lm	3.2V 4Ah 26700 1PCS	5V 8W
Charging Time	6-8H	50W	850lm	3.2V 6Ah 32700 1PCS	5V 8W
Working Time	10-12H	100W	1200lm	3.2V 10Ah 32700 2PCS	5V 10W
Material	ABS	200W	2000lm	3.2V 15Ah 32700 3PCS	5V15W
Function	Timing / Remote control	300W	3000lm	3.2V 20Ah 327004PCS	5V 20W

Core SW02 Series

LED Flood Light-Solar



3 YEARS WARRANTY

180 lm/w

IP65

CRI >70

PF >0.9

Beam angle 90°

SMD

-20℃ +40℃

25000h

IK08

EMC 2.0

ERP 2.0

LVD

CE

CB



Features:

With Build in sensor

LiFePo4 Lithium ironphosphate battery

Explosion-proof design

SW02 Series		
Power	6W	12W
Efficiency	133lm/w	125lm/w
CCT	6500K	6500K
Battery	3.7V 2Ah 18650	3.7V 4Ah 18650
Solar Panel	5V 5W	5V 5W
Charging Time	6-8H	6-8H
Working Time	10-12H	10-12H
Material	Aluminum+PC	Aluminum+PC
Function	PIR/Three level brightness	PIR/Three level brightness

Standard SW01 Series

LED Flood Light-Solar



Beam angle
90°



Features:



With Build
in sensor

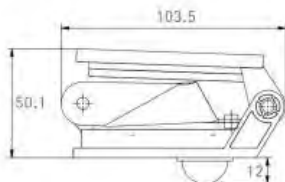


LiFePo4 Lithium
ironphosphate
battery



Explosion-proof
design

Diagram:



SW01 Series

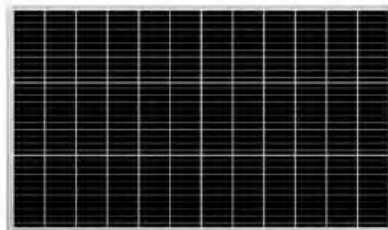
Power	6W	12W
Efficiency	133lm/w	125lm/w
CCT	6500K	6500K
Battery	3.7V 2Ah 18650	3.7V 4Ah 18650
Solar Panel	5V 5W	5V 5W
Charging Time	6-8H	6-8H
Working Time	10-12H	10-12H
Material	Aluminum+PC	Aluminum+PC
Function	PIR/Three level brightness	PIR/Three level brightness

Premium SL01 Series

LED Solar Street Light



Beam angle
90°



Features:



With Build
in sensor



LiFePo4 Lithium
ironphosphate
battery



Explosion-proof
design

SL01 Series

Power	30/50/60/80/100W	Power	Efficiency	Battery	Solar Panel
CCT	4000K/6500K	30W	180lm/w	12.8V 30Ah 32650 20PCS	18V 60W
Charging Time	6-8H	50W	180lm/w	12.8V 48Ah 32650 32PCS	18V 80W
Working Time	10-12H	60W	180lm/w	12.8V 60Ah 32650 40PCS	18V 100W
Material	Aluminum+PC	80W	180lm/w	12.8V 72Ah 32650 48PCS	18V 120W
Function	PIR/ Timing / Remote control / Microwave	100W	180lm/w	12.8V 108Ah 37250 48PCS	18V 160W

Core SL02 Series

LED Solar Street Light



3 YEARS WARRANTY

180 lm/w

IP65

CRI ≥70

Beam angle 90°

SMD

-20℃ +40℃

25000h

IK07



Features:



With Build In sensor



LiFePo4 Lithium ironphosphate battery



Explosion-proof design

SL02 Series					
Power	100/200/300/400W	Power		Battery	Solar Panel
CCT	4000K/6500K	100W	180lm/w	3.2V 20Ah 26700 4PCS	5V 20W
Charging Time	6-8H	200W	180lm/w	3.2V 30Ah 32700 6PCS	5V 30W
Working Time	10-12H	300W	180lm/w	3.2V 35Ah 32700 7PCS	5V 35W
Material	Steel+PC	400W	180lm/w	3.2V 45Ah 32700 9PCS	5V 45W
Function	PIR/ Timing / Remote control / Microwave				

Standard SL04 Series

LED Solar Street Light



3 YEARS WARRANTY

180 lm/w

IP65

CRI ≥70

Beam angle 110°

SMD

-20℃ +40℃

25000h

IK07



Features:



With Build In sensor



LiFePo4 Lithium ironphosphate battery



Explosion-proof design

SL04 Series					
Power	50/100/200/300W	Power		Battery	Solar Panel
CCT	4000K/6500K	50W	180lm/w	3.2V 4Ah 26700 1PCS	5V 5W
Charging Time	6-8H	100W	180lm/w	3.2V 10Ah 32700 2PCS	5V 10W
Working Time	10-12H	200W	180lm/w	3.2V 15Ah 32700 3PCS	5V 15W
Material	Aluminum+PC	300W	180lm/w	3.2V 20Ah 32700 4PCS	5V 20W
Function	PIR/ Timing / Remote control / Microwave				

Standard SL05 Series

LED Solar Street Light



3 YEARS WARRANTY

180 lm/w

IP65

CRI ≥70

Beam angle 90°

SMD

-20℃ +40℃

25000h

IK07



Features:

With Build in sensor

LiFePo4 Lithium ironphosphate battery

Explosion-proof design

SL05 Series					
Power	50/100/150/200W	Power	50W	Efficiency	180lm/w
CCT	4000K/6500K		100W		180lm/w
Charging Time	6-8H		150W		180lm/w
Working Time	10-12H		200W		180lm/w
Material	Aluminum+glass				
Function	PIR/ Timing / Remote control / Microwave				

Essential SL06 Series

LED Solar Street Light



3 YEARS WARRANTY

180 lm/w

IP65

CRI ≥70

Beam angle 90°

SMD

-20℃ +40℃

25000h

IK07



Features:

With Build in sensor

LiFePo4 Lithium ironphosphate battery

Explosion-proof design

SL06 Series					
Power	50/100/200/300W	Power	50W	Efficiency	180lm/w
CCT	4000K/6500K		100W		180lm/w
Charging Time	6-8H		150W		180lm/w
Working Time	10-12H		200W		180lm/w
Material	ABS+PC				
Function	Microwave/ PIR/ Timing / Remote control				



BS01/BS02 Series - Camping light

Solar LED bulb

With flashlight function



BS01
Standard



BS02
Core



Beam angle
120°



LVD CE CB



Charging in & out Type C

Features:



LiFePo4 Lithium
ironphosphate
battery



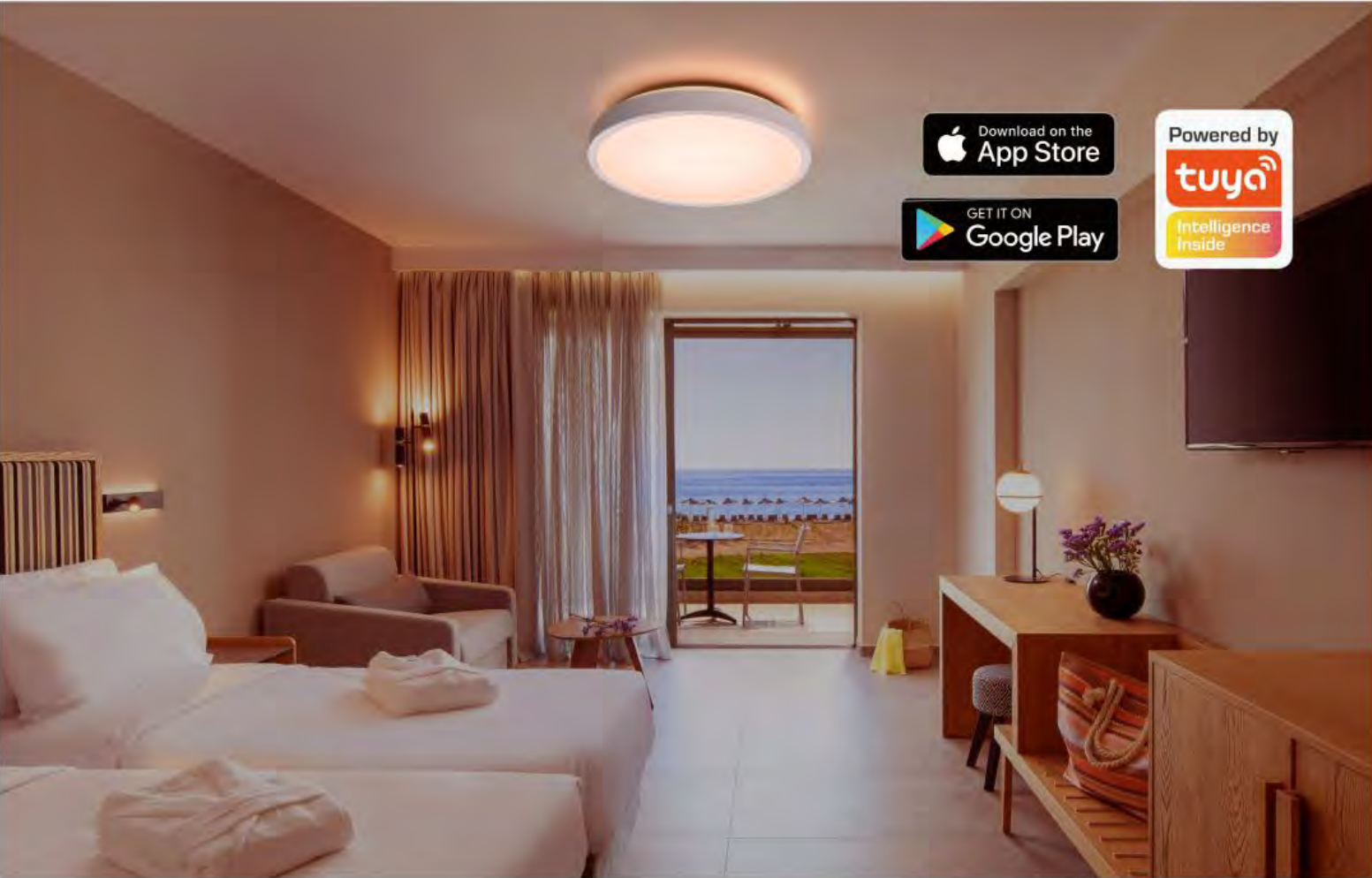
Explosion-proof
design

Diagram:



BS01/BS02 Serie

Power	5W	Power	Battery	Solar Panel	Charging Time	Working Time
Lumen	470lm	BS01-5W-EM	6000mAh 18650 Li-ion 3pcs	/	/	5H
CCT	4000K/6500K	BS01-5W-EM	4000mAh 18650 Li-ion 2pcs	/	/	3H
Material	PC	BS01-5W-EM	2000mAh 18650 Li-ion 1pcs	/	/	1.5H
Function	Charging in & out Type C	BS02-5W-solar	6000mAh 18650 Li-ion 3pcs	5V 0.5W	2-3H	5H
Dimension	102x100x102.2mm	BS02-5W-solar	4000mAh 18650 Li-ion 2pcs	5V 0.5W	2-3H	3H



Core CL02 Series
LED Ceiling Light



Model Options:

- 1. On/off
- 2. Switch Dim /Tone
- 3. Microwave
- 4. RGB+CCT &IR remote control
- 5. CCT & IR remote control
- 6. Wif RGB + CCT
- 7. Wifi CCT
- 8. Toggle CCT

Easy Install:



CL02 Serie									
Power	12/18/24/36/48/60W	Power	Lumen	PF	Dimension	Power	Lumen	PF	Dimension
Voltage	AC 220-240V	12W-S	1200lm	0.5	250x250x65mm	12W-R	1200lm	0.5	Φ250x63mm
Lumen	110lm/w	18W-S	1830lm	0.5	295x295x65mm	18W-R	1830lm	0.5	Φ295x60mm
CTT	3000/4000K/6500K	36W-S	3820lm	0.9	420x420x65mm	24W-R	2500lm	0.5	Φ350x61mm
Material	PC	48W-S	5160lm	0.9	420x420x65mm	36W-R	3820lm	0.9	Φ420x65mm
		60W-S	6500lm	0.9	420x420x65mm	48W-R	5160lm	0.9	Φ420x65mm
						60W-R	6500lm	0.9	Φ420x65mm

Standard CL01 Series

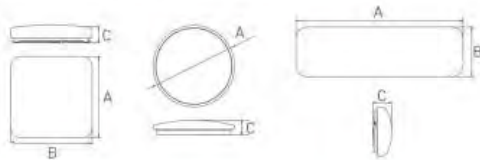
LED Ceiling Light



Model Options:

- 1. On/off
- 2. Switch Dim /Tone
- 3. Microwave
- 4. CCT & IR remote control
- 5. Wifi CCT
- 6. Toggle CCT

Diagram:



CL01 Series									
Power	12/18/24/36/60W	Power	Lumen	PF	Dimension	Power	Lumen	PF	Dimension
Voltage	AC 220-240V	12W-S	1200lm	0.5	250x250mm	12W-R	1200lm	0.5	Φ230; Φ280mm
ERP	F	18W-S	1830lm	0.5	300x300mm	18W-R	1830lm	0.5	Φ280/Φ300mm Φ310/Φ330mm
CTT	3000/4000K/6500K	24W-S	2500lm	0.5	350x350mm	24W-R	2500lm	0.5	Φ320/Φ350mm Φ350/Φ380mm
Material	PMMA+Iron	36W-S	3820lm	0.9	350x350mm 450x450mm	36W-R	3820lm	0.9	Φ350/Φ450mm Φ380/Φ500mm
Terminal	Quick-connect terminal	60W-S	6500lm	0.9	450x450mm	60W-R	6500lm	0.9	Φ450mm; Φ500mm
		24W-S	2500LM	0.5	590x65x175mm				

Surface Mounted
LED Ceiling Light





Core BL01 Series
LED Slim Batten



3
YEARS
WARRANTY

160
lm/w

185
lm/w

IP20

CRI
≥80

PF
>0.5/0.9

Beam
angle
120°

SMD

-20℃
+40℃

25000h

**Fast
Connector**

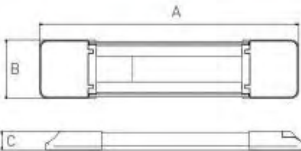


EMC 2.0 **ERP 2.0** **RoHS** **EMC** **LVD** **CE** **CB** **TUV** **GS**

Features:

- APPLICATION: Supermarkets, plaza, shopping malls ·
- Basement/garage parking, workshops indoor & Outdoor lighting
- Installation: surface mount

Diagram:



BL01 Series				
Power	10/20/40/50/60W or 7.5/18/36/48W	Power	PF	Dimension
Voltage	AC 220-240V	7.5W/10W	0.5	334x75.7x24mm
Efficiency	120/160/185lm/w	18W/20W	0.5	600x75.7x24mm
CCT	3000/4000K/6500K	36W/40W	0.9	1200x75.7x24mm
Material	PC+PC	48W/50W	0.9	1500x75.7x24mm
Function	On/Off / Toggle CCT	60W	0.9	1834x75.7x24mm



Premium TP05 Series

Waterproof · Dustproof · Antiseptic

LED Tri-proof Light



3 YEARS WARRANTY

160 lm/w

185 lm/w

IP65

CRI ≥80



Beam angle 120°

SMD

-20℃ +40℃

30000h

PF >0.7/0.9

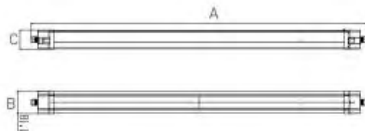
IK08

EMC 2.0 ERP 2.0 RoHS LVD CE CB TÜV GS

Features:

- APPLICATION: Supermarkets, plaza, shopping malls · Basement/garage parking, workshops · indoor & Outdoor lighting
- IP65 Outdoor Rated, long Life Leds , water, insect And Dust Proof
- PC Cover with push fit terminal inside and tooling free connection
- Supporting linkable connection

Diagram:



TP05 Serie					
Power	18/36/48/60W	30/60/80W	Power	PF	Dimension
Voltage	AC 220-240V	AC 220-240V	18W	0.7	616.2x69mm
Efficiency	110/135/160/185lm/w	105lm/w	36W	0.9	1211.6x69mm
CCT	3000/4000K/6500K	3000/4000K/6500K	48W	0.9	1511.6x69mm
Material	PC	PC	60W	0.9	1811x69mm
Function	On/off, CCT adjustable, Microwave, Emergency		30W	0.9	616.2x69mm
			60W	0.9	1211.6x69mm
			80W	0.9	1511.6x69mm

LED Tri-proof Light



3
YEARS
WARRANTY

160
lm/w

185
lm/w

IP65

CRI
≥80

Beam
angle
120°

SMD

-20℃
+40℃

30000h

PF
>0.7/0.9

IK08



Features:

- APPLICATION: Supermarkets, plaza, shopping malls · Basement/garage parking, workshops · indoor & Outdoor lighting
- IP65 Outdoor Rated, long Life Leds , water, insect And Dust Proof
- PC Cover with push fit terminal inside and tooling free connection
- Supporting linkable connection

Diagram:



TP04 Series					
Power	18/36/48W	30/60/80W	Power		
Voltage	AC 220-240V	AC 220-240V	PF	0.7	666.2x65.5mm
Efficiency	110/135/160/185lm/w	105lm/w	36W	0.9	1266.2x65.5mm
CCT	3000/4000K/6500K	3000/4000K/6500K	48W	0.9	1566.2x65.5mm
Material	PC	PC			
Function	On/off, CCT adjustable, Microwave		30W	0.9	666.2x65.5mm
			60W	0.9	1266.2x65.5mm
			80W	0.9	1566.2x65.5mm

LED Tri-proof Light



3
YEARS
WARRANTY

160
lm/w

185
lm/w

IP65

CRI
≥80

Beam
angle
120°

SMD

-20℃
+40℃

30000h

PF
>0.7/0.9

IK08



Features:

- APPLICATION: Supermarkets, plaza, shopping malls · Basement/garage parking, workshops · indoor & Outdoor lighting
- IP65 Outdoor Rated, long Life Leds , water, insect And Dust Proof
- PC Cover with push fit terminal inside and tooling free connection
- Supporting linkable connection

Diagram:



TP03 Series					
Power	18/36/48W	30/60/80W	Power		
Voltage	AC 220-240V	AC 220-240V	PF	0.7	676.6x61.6mm
Efficiency	110/135/160/185lm/w	105lm/w	36W	0.9	1276.6x61mm
CCT	3000/4000K/6500K	3000/4000K/6500K	48W	0.9	1576.6x61mm
Material	PC	PC			
Function	On/off, CCT adjustable, Microwave		30W	0.9	676.6x61.6mm
			60W	0.9	1276.6x61mm
			80W	0.9	1576.6x61mm

Standard TP02 Series

LED Tri-proof Light



Waterproof • Dustproof • Antiseptic



Features:

- APPLICATION: Supermarkets, plaza, shopping malls • Basement/garage parking, workshops • indoor & Outdoor lighting
- IP65 Outdoor Rated, long Life Leds , water, insect And Dust Proof
- PC Cover with push fit terminal inside
- Supporting linkable connection

Diagram:



TP02 Series

Power	18/36/48W	30/60/80W	Power	PF	Dimension
Voltage	AC 220-240V	AC 220-240V	18W	0.7	656.7X78.9X38.2mm
Efficiency	110/135/160/185lm/w	105lm/w	36W	0.9	1256.7x78.9X38.2mm
CCT	3000/4000K/6500K	3000/4000K/6500K	48W	0.9	1556.7x78.9x38.2mm
Material	PC	PC			
			30W	0.9	656.7X78.9X38.2mm
			60W	0.9	1256.7x78.9X38.2mm
			80W	0.9	1556.7x78.9x38.2mm

Essential TP01 Series

LED Tri-proof Light



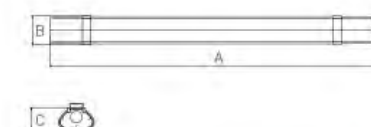
Waterproof • Dustproof • Antiseptic



Features:

- APPLICATION: Supermarkets, plaza, shopping malls • Basement/garage parking, workshops • indoor & Outdoor lighting
- IP65 Outdoor Rated, long Life Leds , water, insect And Dust Proof
- PC Cover with slim designs with faster connector inside

Diagram:



TP01 Series

Power	9/18/24W	18/36/48W	Power	PF	Dimension
Voltage	AC 220-240V	AC 220-240V	9W	0.7	618.5x52.8x33.8mm
Efficiency	120lm/w	120lm/w	18W	0.7	1218.5x52.8x33.8mm
CCT	3000/4000K/6500K	3000/4000K/6500K	24W	0.7	1518.5x52.8x33.8mm
Material	PC	PC			
			18W	0.7	618.5x52.8x33.8mm
			36W	0.9	1218.5x52.8x33.8mm
			48W	0.9	1518.5x52.8x33.8mm



Standard

Recessed Mounted PL01

LED Panel Light



Beam angle
120°



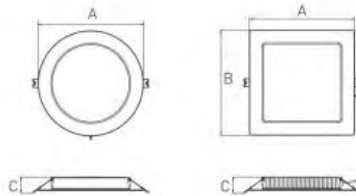
LVD CE CB



Features:

- Application: indoor lighting, such as offices, corridors, hospitals, shopping malls and other domestic places or commercial places
- Conventional PP material and also PC material for over impact.

Diagram:



Recessed Mounted PL01							
Power	3/6/9/12/18/24W	Power	Lumen	Dimension	Power	Lumen	Dimension
Voltage	AC 220-240V	3W-S	330lm	90x90x28mm	3W-R	330lm	Φ90.5x28mm
Efficiency	110lm/w	6W-S	660lm	121x121x28mm	6W-R	660lm	Φ120.5x28mm
CTT	3000/4000K/6500K	9W-S	990lm	145x145x28mm	9W-R	990lm	Φ145x28mm
Material	PP/PC	12W-S	1320lm	171x171x28mm	12W-R	1320lm	Φ171x28mm
Function	On/Off	18W-S	1980lm	220x220x29mm	18W-R	1980lm	Φ221x29mm
		24W-S	2640lm	295x295x29mm	24W-R	2640lm	Φ296x29mm

Standard Surface Mounted PL01

LED Panel Light



3 YEARS WARRANTY

Beam angle 120°

IP20

SMD

CRI ≥80

-20℃ +40℃

PF >0.5

25000h

EMC 2.0

ERP 2.0

RoHS

EMC

LVD

CE

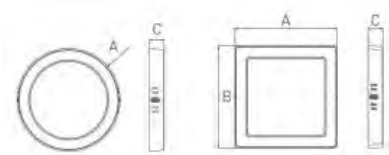
CB

GS

Features:

- Application: indoor lighting, such as offices, corridors, hospitals, shopping malls and other domestic places or commercial places
- Conventional PP material and also PC material for over impact.

Diagram:



SURFACE MOUNTED LED						
Power	6/12/18/24W	Power	Lumen	Dimension	Power	Lumen
Voltage	AC 220-240V	6W-S	660lm	121x121x31mm	6W-R	660lm
Efficiency	110lm/w	12W-S	1320lm	167x167x31mm	12W-R	1320lm
CTT	3000/4000K/6500K	18W-S	1980lm	216x216x31mm	18W-R	1980lm
Material	PP/PC	24W-S	2640lm	285x285x31mm	24W-R	2640lm
Function	On/Off					

Surface Mounted LED bulkhead



3 YEARS WARRANTY

Beam angle 120°

IP54

SMD

CRI ≥80

-20℃ +40℃

25000h

PF >0.5

EMC 2.0

ERP 2.0

RoHS

EMC

LVD

CE

CB

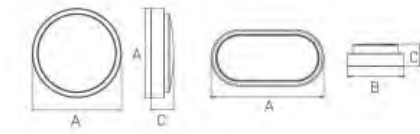
GS



Features:

- PIR with light sensor
- Motion detection: 3-8m
- Daylight sensor: 30lux/80lux
- Hold time: 10sec/30sec/3mins/5mins

Diagram:



Surface Mounted				
Power	8W/14W-R	8W/14W-S	Power	Function
Voltage	AC 220-240V	AC 220-240V	8W-R	On/Off
Efficiency	80lm/w	80lm/w	14W-R	On/Off
CTT	3000/4000K/6500K	3000/4000K/6500K	8W-R PIR	PIR with light sensor
Color	Black / White	Black / White	8W-O	On/Off
Material	ABS+PC	ABS+PC	14W-O	On/Off
			8W-O PIR	PIR with light sensor



Type I A

LED Worklight



Beam angle
120°



LVD

CE

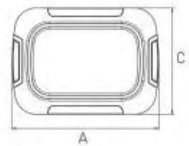
CB



Features:

- Brightness dimming with one button at backside, 100%-50%-off;
- Available to DIY color of the handle and frame;
- Support to add the magnetic function;

Diagram:



Type I A

Power	10W	15W	20W
Battery	3.7V 3600mAh 18650 Li-ion 2pcs	3.7V 5200mAh 18650 Li-ion 2pcs	3.7V 7200mAh 18650 Li-ion 4pcs
USB Out	5V 1A	5V 1A	5V 2A
Charging Time	5H	5H	5H
Working Time	3H	3H	3H
CCT	3000/4000K/6500K	3000/4000K/6500K	3000/4000K/6500K
Material	Plastic	Plastic	Plastic
Function	DIM 100%-50%-off	DIM 100%-50%-off	DIM 100%-50%-off
Dimension	175x43x125mm	175x43x125mm	175x53x125mm

Type I B

LED Worklight



Type I C

LED Worklight

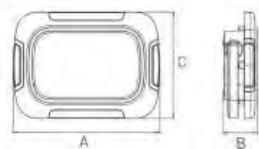
Replaceable Battery



Features:

- Brightness dimming with one button at backside, 100%-50%-off;
- Available to DIY color of the handle and frame;
- Support to add the magnetic function;

Diagram:

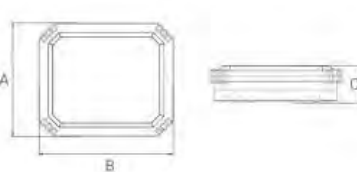


Type I B			
Power	10W	Charging Time	4H
Lumen	700lm	Working Time	3H
Battery	3.7V 4000mAh 18650 Li-ion 2pcs	Material	Plastic+PC
USB	1M 5V 1A	Function	DIM 100%-50%-off
CCT	6500K	Dimension	175x42x125mm

Features:

- Brightness dimming with one button at backside, 100%-50%-off;
- Construction with replaceable battery works better for sustainable development ;
- Available to DIY color of the handle and frame;

Diagram:



Type I C			
Power	10W	Charging Time	4H
Lumen	700lm	Working Time	3H
Battery	3.7V 4000mAh 18650 Li-ion 2pcs	Material	Plastic
USB	1M 5V 1A	Function	DIM 100%-50%-off
CCT	6500K	Dimension	175x42x125mm

Type I D

LED Worklight

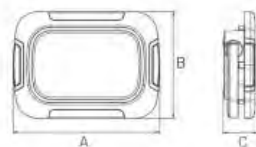
Replaceable Battery



Features:

- Brightness dimming with one button at backside, 100%-50%-off;
- Construction with replaceable battery works better for sustainable development ;
- Available to DIY color of the handle and frame;
- Support to add the magnetic function;
- 1M drop rest

Diagram:



Type I D			
Power	10W	Charging Time	5H
Lumen	700lm	Working Time	5H
Battery	3.7V 4000mAh 18650 Li-ion 2pcs	Material	Plastic+PC
USB	0.5M 5V 1A	Function	DIM 100%-50%-off
CCT	6500K	Dimension	155x40x105mm

Type II

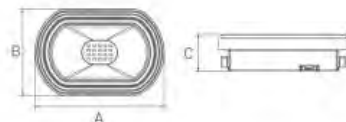
LED Worklight



Features:

- One more handle for customer to take easier;
- Available to DIY color of the handle and frame;
- Brightness dimming with one button at backside, 100%-50%-SOS-off;

Diagram:



Type II			
Power	10W	20W	
Battery	3.7V 3600mAh 18650 Li-ion 2pcs	3.7V 7200mAh 18650 Li-ion 4pcs	
USB Out	5V 1A	5V 2A	
Charging Time	5H	5H	
Working Time	3H	3H	
CCT	3000/4000K/6500K	3000/4000K/6500K	
Material	Plastic	Plastic	
Function	DIM 100%-50%-sos	DIM 100%-50%-sos	
Dimension	165.6x47x110.6mm	165.6x47x110.6mm	

Frameless

LED Worklight



3
YEARS
WARRANTY

Beam
angle
120°

IP54

SMD

CRI
>80

-20℃
+40℃

PF
>0.9

25000h

Portable I

LED Worklight



3
YEARS
WARRANTY

Beam
angle
120°

IP54

SMD

CRI
>80

-20℃
+40℃

PF
>0.9

25000h

EMC
2.0

ERP
2.0

RoHS

EMC

LVD

CE

CB

TUV

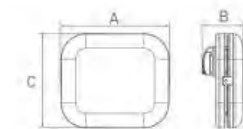
GS

Features:

- Frameless design make the light more even and LED invisale in front side;
- Two sockets at backside support to use other electrical equipment;
- Brightness dimming with one button at backside, 100%-off-50%
- Portable LED worklight,1.5m meter power cable with plug.



Diagram:



Frameless			
Power	50W	Material	Aluminum+Plastic
Lumen	4000lm	Function	DIM 100%-50%-off
CCT	3000/4000K/6500K	Dimension	237x90x205mm

EMC
2.0

ERP
2.0

RoHS

EMC

LVD

CE

CB

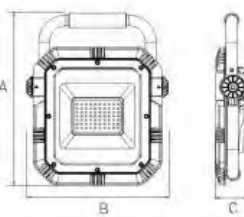
TUV

GS

Features:

- Available for tough environment using with stronger aluminium body ;
- 1pcs socket at backside support to use other electrical equipment;
- Support to repair or replace the LED boards and driver inside,more friendly for the sustainable development;
- Portable LED worklight, 1.5m meter power cable with plug.

Diagram:



Port I (mm)		
Power	30W	50W
Input Voltage	AC 220-240V	AC 220-240V
Efficiency	80lm/w	80lm/w
CCT	3000/4000K/6500K	3000/4000K/6500K
Material	Aluminum+glass	Aluminum+glass
Function	On/Off	On/Off
Dimension	355x295x70mm	355x295x70mm



Portable II

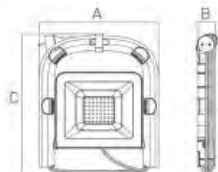
LED Worklight



Features:

- Cable and Harness Design -Simple and easy to carry;
- Portable LED work lights,1.5meter power cable with plug;
- Die-casting aluminum housing & durable high quality powder paint;
- Brightness dimming with one button at backside, 100%-off-50%.

Diagram:



Portable II			
Power	50W	Material	Aluminum+glass
Lumen	4000lm	Function	DIM 100%-50%-off
CCT	3000/4000K/6500K	Dimension	322x373x54mm

Portable III

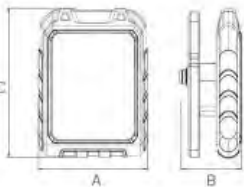
LED Worklight



Features:

- Brightness dimming with one button at backside, 100%-50%-off;
- Available to DIY color of the handle and frame;
- Different sockets available

Diagram:



Portable III			
Power	30W	Material	Plastic+PC
Voltage	AC 220-240V	Function	DIM 100%-50%-off
Lumen	2550lm	Dimension	169x81.6x232mm
CCT	6500K	Power cable	3M H07RN-F 2G1.0mm

XVI serie-Portable L

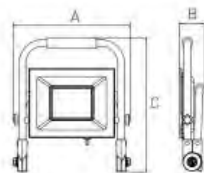
LED Worklight



Features:

- Aluminium housing and available to use in tough environment;
- Easy carry and adjustable bracket angle for storage;
- Portable LED worklight, 1.5m meter power cable with plug.

Diagram:



XVI serie-Portable L				
Power	10W	20W	30W	50W
Input Voltage	AC 220-240V	AC 220-240V	AC 220-240V	AC 220-240V
Efficiency	80lm/w	80lm/w	80lm/w	80lm/w
CCT	3000/5000K/6500K	3000/5000K/6500K	3000/5000K/6500K	3000/5000K/6500K
Material	Aluminum+glass	Aluminum+glass	Aluminum+glass	Aluminum+glass
Function	On/Off	On/Off	On/Off	On/Off
Dimension	178x52.5x233mm	213x53.3x255.2mm	225x52.2x265mm	262x57x300mm

XVII series-Portable L

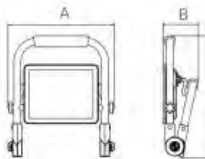
LED Worklight



Features:

- Aluminium housing and available to use in tough environment;
- Easy carry and adjustable bracket angle for storage;
- Portable LED worklight, 1.5m meter power cable with plug.

Diagram:



XVII series-Portable L				
Power	10W	15W	20W	30W
Input Voltage	AC 220-240V	AC 220-240V	AC 220-240V	AC 220-240V
Efficiency	80lm/w	80lm/w	80lm/w	80lm/w
CCT	3000/5000K/6500K	3000/5000K/6500K	3000/5000K/6500K	3000/5000K/6500K
Material	Aluminum+glass	Aluminum+glass	Aluminum+glass	Aluminum+glass
Function	On/Off	On/Off	On/Off	On/Off
Dimension	200x80.6x259mm	200x80.6x259mm	233x77.9x268mm	262x80.2x303mm

XVI serie-Portable H

LED Worklight



XVII series-Portable H

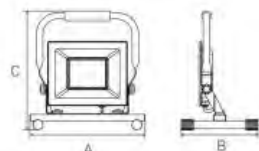
LED Worklight



Features:

- Aluminium housing and available to use in tough environment;
- Easy carry with handle on the top;
- Portable LED worklight, 1.5m meter power cable with plug.

Diagram:



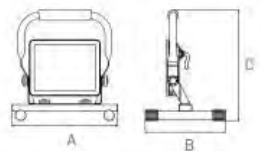
XVI serie				
Power	10W	20W	30W	50W
Input Voltage	AC 220-240V	AC 220-240V	AC 220-240V	AC 220-240V
Efficiency	80lm/w	80lm/w	80lm/w	80lm/w
CCT	3000K/5000K/6500K	3000K/5000K/6500K	3000K/5000K/6500K	3000K/5000K/6500K
Material	Aluminum+glass	Aluminum+glass	Aluminum+glass	Aluminum+glass
Function	On/Off	On/Off	On/Off	On/Off
Dimension	166x185x216mm	218x185x239.5mm	243x185x250.9mm	278x185x287.3mm



Features:

- Aluminium housing and available to use in tough environment;
- Easy carry with handle on the top;
- Portable LED worklight, 1.5m meter power cable with plug.

Diagram:



XVII serie				
Power	10W	15W	20W	30W
Input Voltage	AC 220-240V	AC 220-240V	AC 220-240V	AC 220-240V
Efficiency	80lm/w	80lm/w	80lm/w	80lm/w
CCT	3000K/5000K/6500K	3000K/5000K/6500K	3000K/5000K/6500K	3000K/5000K/6500K
Material	Aluminum+glass	Aluminum+glass	Aluminum+glass	Aluminum+glass
Function	On/Off	On/Off	On/Off	On/Off
Dimension	218x185x234mm	218x185x234mm	234x185x255mm	278x185x287.3mm

Tripod Work Light XIII series

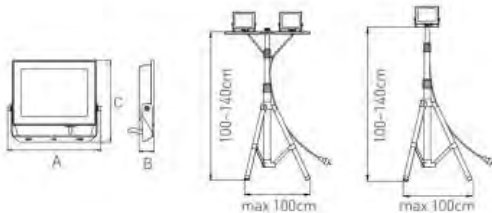
LED Worklight



Features:

- Aluminium housing and available to use in tough environment;
- Easy carry with tripod;
- Portable LED worklight, 1.5m meter power cable with plug.

Diagram:



XIII series					
Power	10/20/30/50W	Power		Lumen	Dimension
Input Voltage	AC 220-240V	10W / 10Wx2	0.5	800lm/800lmx2	126.5x28x114mm
CCT	3000K/5000K/6500K	20W / 20Wx2	0.5	1600lm/1600lmx2	164x29x139mm
Material	Aluminum+glass	30W / 30Wx2	0.9	2400lm/2400lmx2	174x29x151mm
Holder	1.1/1.4m	50W / 50Wx2	0.9	4000lm/4000lmx2	216x33x189mm

Tripod Work Light XVII series

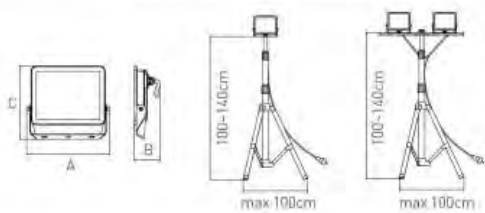
LED Worklight



Features:

- Cable and Harness Design ·Simple and easy to carry
- Portable LED work lights, 1.5meter power cable with plug
- Die-casting aluminum housing & durable high quality powder paint
- High quality LED chips, color temperature: 3000K to 6500K

Diagram:



XVII series					
Power	10/15/20/30W	Power		Lumen	Dimension
Input Voltage	AC 220-240V	10W / 10Wx2	0.5	800lm	150.5x57.3x136.8mm
CCT	3000K/5000K/6500K	15W / 15Wx2	0.5	1200lm	150.5x57.3x136.8mm
Material	Aluminum+glass	20W / 20Wx2	0.5	1600lm	183.3x57.3x161.4mm
Holder	1.1/1.4m	30W / 30Wx2	0.9	2400lm	213.5x57.3x185.1mm

Tripod Work Light

LED Worklight



Features:

- Unique design with three lighting diffuser;
- Adjustable lighting angle for the the two light diffuser asdie;
- Built-in carry Handle, users can take and use without the tripod;
- One button at backside to make on/ off function;
- Portable LED worklight,1.5m meter power cable with plug.

• With Battery Version

Power	30W+2x15W	Material	Aluminum+glass
Voltage	AC 220-240V	Tripod	1.2M
Lumen	4800lm	Dimension	780x78x1450mmmm
CCT	3000K/4000K/6500K	Power cable	1.5M

Diagram:



Tripod Work Light

LED Worklight



Features:

- Unique design with three lighting diffuser;
- Adjustable lighting angle for the the two light diffuser asdie;
- Built-in carry Handle, users can take and use without the tripod;
- Portable LED worklight,1.5m meter power cable with plug.

Power	20W	Material	Steel+PC
Voltage	AC 220-240V	Tripod	1.2M
Lumen	2100lm	Dimension	0.83mx1.2m MAX
CCT	3000K/4000K/6500K	Power cable	1.5M

Diagram:



Industrial lamps

LED Bulb



TB03-T80
Power: 36W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27/E40



TB03-T100
Power: 48W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27/E40



TB03-T120
Power: 65W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27/E40



TB03-T130/140
Power: 80/100W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27/E40



TB02-T120
Power: 65W
CRI: >80
PF: ≥0.5/0.9
Input: 100-240V
Base: E27/E40



TB02-T130
Power: 80W
CRI: >80
PF: ≥0.5/0.9
Input: 100-240V
Base: E27/E40



TB02-T140
Power: 100W
CRI: >80
PF: ≥0.5/0.9
Input: 100-240V
Base: E27/E40



TB02-T170
Power: 150W
CRI: >80
PF: ≥0.5/0.9
Input: 100-240V
Base: E27/E40



TB02-T190
Power: 200W
CRI: >80
PF: ≥0.5/0.9
Input: 100-240V
Base: E27/E40



T60
Power: 10W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27



T70
Power: 15W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27



T80
Power: 18/20/22W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27/E26/B22/E40



T100
Power: 25/30/32W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27/E26/B22/E40



T120
Power: 36/40/42W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27/E26/B22/E40



T140
Power: 48/50W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27/E26/B22/E40



T160
Power: 60W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27/E26/B22/E40



G95
Power: 8.5/11/12/15W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27



G120
Power: 15/18/19/20/22/23.5W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27



F150
Power: 16W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27



F200
Power: 24W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27



F250
Power: 36W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27



Option

100% 50% 10% Switch Dim	2700K 4000K 6500K Switch Tone	Light Sensor Bulb	Microwave Sensor Bulb	IR remote control +RGBW
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Multiple functional options

LED Bulb

CE FC CB ENE RoHS EMC 2.0 ERP 2.0



CLASS
F/E/D/A



C37

Power: 1.6/2.9/3.5/4.5/5.5/
6.5/7.5/8.5/10W
Input: 220-240V
CRI: >80/90/97
PF: ≥0.5
Base: E14/E27/B15/B22



C37

Tip
Power: 1.6/2.9/3.5/4.5/5.5/
6.5/7.5/8.5/10W
Input: 220-240V
CRI: >80/90/97
PF: ≥0.5
Base: E14/E27/B15/B22



CF37

Power: 1.6/2.9/3.5/4.5/5.5/
6.5/7.5/8.5/10W
Input: 220-240V
CRI: >80/90/97
PF: ≥0.5
Base: E14/E27/B15/B22



T37

Power: 8W
Input: 220-240V
CRI: >80
PF: ≥0.5
Base: E14/E27/B15/B22



T37

Power: 8W
Input: 220-240V
CRI: >80
PF: ≥0.5
Base: E14/E27/B15/B22



P45/G45

Power: 1.6/2.9/3.5/4.5/5.5/
6.5/7.5/8.5/10W
Input: 220-240V
CRI: >80/90/97
PF: ≥0.5
Base: E14/E27/B15/B22



P45/G45

Power: 1.6/2.9/3.5/4.5/5.5/
6.5/7.5/8.5/10W
Input: 220-240V
CRI: >80/90/97
PF: ≥0.5
Base: E27



A55

Power: 2.9/4.5/5/7W
Input: 220-240V
CRI: >80/90/97
PF: ≥0.5
Base: E27/B22



A60

Power: 5/7/9/9.5/11/13/15/17W
Input: 220-240V
CRI: >80/90/97
PF: ≥0.5
Base: E27/B22



A65

Power: 15/17/18/20W
Input: 220-240V
CRI: >80/90/97
PF: ≥0.5
Base: E27/B22



A70

Power: 15W
Input: 220-240V
CRI: >80/90/97
PF: ≥0.5
Base: E27/B22



A80

Power: 18W
Input: 220-240V
CRI: >80/90/97
PF: ≥0.5
Base: E27/B22

Reflective Lamp
LED Bulb

R / PAR
LED Bulb



GU5.3
Power: 3.5/4.5/5.5/6.5W
CRI: >80/90/97
PF: ≥0.5
Input: 220-240V
Base: GU5.3



GU5.3
Power: 3.5/4.5/5.5/6.5/7.5/8/9W
CRI: >80/90/97
PF: ≥0.5
Input: 220-240V
Base: GU5.3



GU5.3
Power: 3W/4W/5W
CRI: >80/90/97
PF: ≥0.5
Input: 220-240V
Base: GU5.3



GU10
Power: 3.5/4.5/5.5/6.5/8.5W
CRI: >80/90/97
PF: ≥0.5
Input: 220-240V
Base: GU10



GU10
Power: 3.5/4.5/5.5/6.5/7.5/8/9W
CRI: >80/90/97
PF: ≥0.5
Input: 220-240V
Base: GU10



CLASS B
GU10
Power: 4W/6.5W
CRI: >80/90/97
PF: ≥0.5
Input: 220-240V
Base: GU10



JDR
Power: 4W/5W/6.5W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E14



JDR
Power: 4W/5W/6.5W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E14



JDR
Power: 4W/5W/6.5W
CRI: >80/90/97
PF: ≥0.5
Input: 220-240V
Base: E14



JDR
Power: 4W/5W/6.5W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27



JDR
Power: 4W/5W/6.5W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27



JDR
Power: 4W/5W/6.5W
CRI: >80/90/97
PF: ≥0.5
Input: 220-240V
Base: E27



R39
Power: 3.7/5W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E14



R50
Power: 4.2/4.8/7W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E14



R63
Power: 7/8.5/9W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27



R80
Power: 8.5/9.5/13W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27



PAR20
Power: 7W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27



PAR30
Power: 11W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27



PAR38
Power: 14W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: E27

G / GX53

LED Bulb



G9
Power: 2.5W
CRI: >80/90/97
PF: ≥0.5
Input: 220-240V
Base: G9



G9
Power: 3W
CRI: >80/90/97
PF: ≥0.5
Input: 220-240V
Base: G9



G9
Power: 2.5W
CRI: >80
PF: ≥0.5
Input: 220-240V
Base: G9



G4
Power: 1W
CRI: >80
PF: ≥0.5
Input: 12V AC/DC
Base: G4



G4
Power: 1.2W
CRI: >80/90/97
PF: ≥0.5
Input: 12V AC/DC
Base: G4



T26
Power: 2.5W
CRI: >80/90/97
PF: ≥0.5
Input: 220-240V
Base: E14



GX53-1
Power: 5/7/8/9W
CRI: >80
PF: ≥0.5
Input: 220-240V
Dimension: Ø74x26mm
Base: GX53



GX53-2
Power: 10/12W
CRI: >80
PF: ≥0.5
Input: 220-240V
Dimension: Ø74x28mm
Base: GX53