



LIVING CARE INDIA

Phone: +91-885 0011 515

Mail : info@lcareindia.com

Website : www.lcareindia.com

Add : 240-E5, Bhumi World Industrial Park, Mumbai - Nashik Highway, Bhiwandi, Maharashtra 421311

LCARE LIGHTING LIMITED

Mail : sales@lcarelighting.com

Website : www.lcarelighting.com

Add : 2/F, Tower 1, Tern Centre, 237 Queen's Road Central, Sheung Wan, Hong Kong

2025 INDUSTRIAL LIGHT PRODUCT CATALOG

LED HIGH BAY LIGHT

Ultra-Efficient & Adjustable
High Bay Light

UFO 03
170-200 lm/W



Feature

- Superior Efficiency: 190lm/w for maximum brightness with low energy consumption.
- Adjustable Features: 3CCT & 3 power levels for flexible lighting solutions.
- Dimmable Options: Supports 0-10V/DALI dimming for precise brightness control.
- Smart Sensor Compatibility: Works with microwave, daylight, and Bluetooth sensors for automation.
- Reliable LED Driver: Compatible with Lifud, Philips, and Sosen drivers.
- Enhanced Heat Dissipation: Ensures long lifespan and stable performance.

Applications

Warehouses, Factories, Supermarkets, Industrial Facilities.



Parameter

Model	UFO03 Series
Power	80-300W
Beam Angle	60° / 90° / 120°
Efficiency	170-200 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K
CRI	Ra70
Voltage	100-277V, 277-480V
Power Factor	> 0.95
Working Temp.	-40°C to 50°C
IP Grade	IP65
LED Type	2835
Power Supply	Moso / Philips / Sosen / Lifud

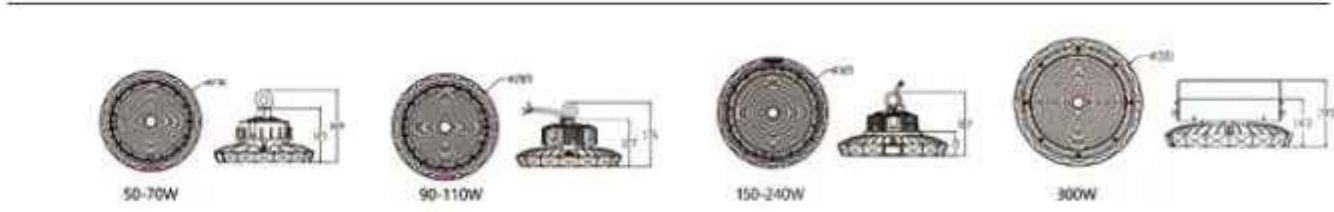


Packaging

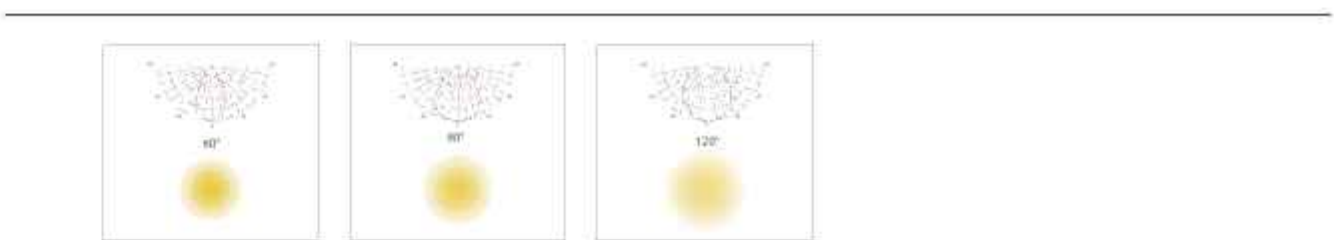
Model No.	Power	Size(mm)	Carton Size(mm)	G.W/1PCS
SL-UFOA00-50Y-XXXX-C	50W	Ø236*H169	L290*W290*H165	2.2KG
SL-UFOA00-70Y-XXXX-C	70W	Ø236*H169	L290*W290*H165	2.2KG
SL-UFOA00-90Y-XXXX-C	90W	Ø236*H169	L290*W290*H165	2.2KG
SL-UFOA00-110Y-XXXX-C	110W	Ø289*H176	L320*W320*H185	3.2KG
SL-UFOA00-150Y-XXXX-C	150W	Ø325*H187	L380*W380*H185	4.3KG
SL-UFOA00-240Y-XXXX-C	240W	Ø325*H187	L380*W380*H185	4.3KG
SL-UFOA00-240Y-XXXX-C	240W	Ø325*H187	L380*W380*H185	4.8KG
SL-UFOA00-300Y-XXXX-C	300W	Ø380.6*H145	L440*W440*H200	8.6KG



Dimension



Beam Angle



Ultra-Efficient & Versatile
High Bay Light

UFO 04
170-210 lm/W



Feature

- **Lightweight & Efficient Cooling:** Integrated design reduces weight and enhances heat dissipation, ensuring high-altitude safety.
- **Flexible Sensor Options:** Standard sensor base allows easy installation of microwave or Bluetooth MESH sensors for smart energy savings.
- **Customizable Optics:** Available with two lens designs, offering 60°, 90°, and 120° beam angles.
- **High Luminous Efficacy:** Granular lens delivers 160 lm/W, while ring lens reaches 200 lm/W.
- **Competitive Market Strategy:** Designed for Europe & Australia, filling the gap in cost-effective, high-efficiency high bay lights.

Applications

Warehouses, Factories, Supermarkets, Industrial Facilities.



Parameter

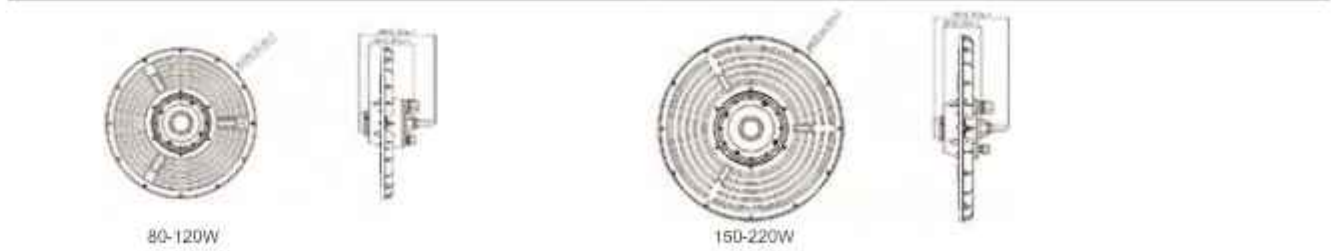
Model	UFO04 Series
Power	80-200W
Beam Angle	60° / 90° / 120°
Efficiency	170-210 lm/W
CCT	3000K - 5000K
CRi	Ra70/Ra80
Voltage	100-277V, 120-347V
Power Factor	> 0.95
Working Temp.	-40°C to 45°C
IP Grade	IP65
LED Type	2835
Power Supply	Strong lumen
Intelligent Control	Motion Sensor/ Bluetooth Mesh / PIR Sensor
Dimming	0-10V Dimming
Material	Die-cast Aluminum + PC Lens
Humidity	10%~90%
Installation	O-Ring Mount, Trunnion Mount
Surge Protection	4kv line-line, 6kv line-earth



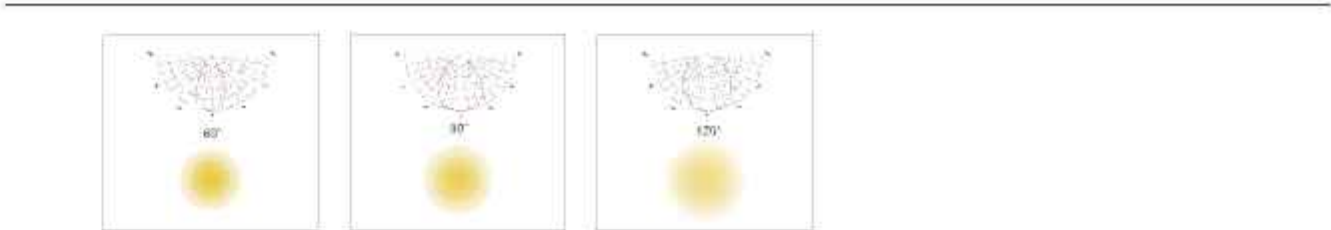
Packaging

Model No	Power	Size(mm)	Carton Size(mm)	G.W/1PCS
SL-UFOA00-80Y-RXXX-D-S	80W	Ø280*H168	L895*W415*H420	15.9KG
SL-UFOA00-100Y-RXXX-D-S	100W	Ø340*H169	L895*W415*H420	15.9KG
SL-UFOA00-120Y-RXXX-D-S	120W	Ø340*H169	L895*W415*H420	15.9KG
SL-UFOA00-150Y-RXXX-D-S	150W	Ø400*H185	L765*W470*H480	22.9KG
SL-UFOA00-200Y-RXXX-D-S	200W	Ø400*H185	L765*W470*H480	22.9KG

Dimensions



Beam Angle



Smart & Durable
High Bay Light

UFO 08
150-170 lm/W



Feature

- High Efficiency: 150-170 lm/W.
- Smart Dimming: 0-10V dimming, motion & daylight PIR sensors.
- Versatile CCT Options: 3000K-5700K.
- Reliable & Durable: Aluminum body + PC lens, IP65 waterproof, -40°C to 50°C operation.
- Enhanced Safety: Surge protection 4kV (L-L), 6kV (L-PE).
- Premium Components: 2835 LED chips, MW/Sosen/Philips driver.
- Easy Installation: Ring-mounted design.
- Certified Quality: CE/RoHS, 5-year warranty.

Applications

Warehouses, Workshops, Exhibition Halls, Steel Factorys



Parameter

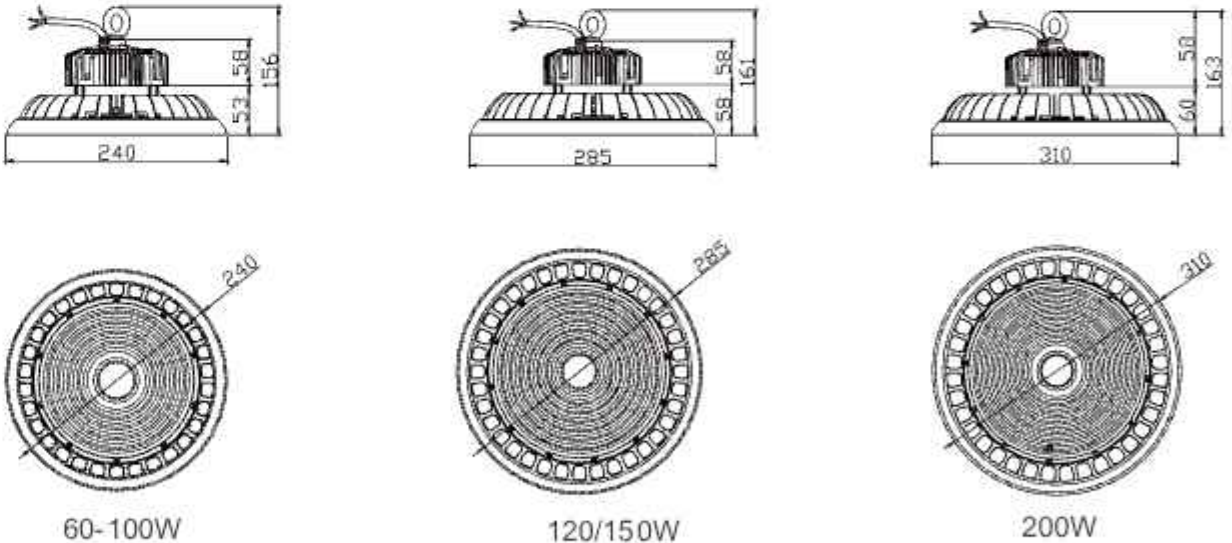
Model	UFO08 Series
Power	60W / 80W / 100W / 120W / 150W / 200W
Beam Angle	60° / 90° / 120°
Efficiency	150-170 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K
CRI	Ra70 / Ra80 Optional
Voltage	100-277V
Power Factor	>0.95
Working Temp.	-40°C to 50°C
IP Grade	IP65

Packaging

Model No.	Power	Size(mm)	Carton (mm)	G.W/1PCS
SA-UFOA00-60Y-XXXX-A	60W	Ø240*H156	L290*W290*H165	2.1KG
SA-UFOA00-80Y-XXXX-A	80W	Ø240*H156	L290*W290*H165	2.2KG
SA-UFOA00-100Y-XXXX-A	100W	Ø240*H156	L290*W290*H165	2.3KG
SA-UFOA00-120Y-XXXX-A	120W	Ø285*H161	L320*W320*H185	2.7KG
SA-UFOA00-150Y-XXXX-A	150W	Ø285*H161	L320*W320*H185	2.8KG
SA-UFOA00-200Y-XXXX-A	200W	Ø310*H163	L380*W380*H185	3.4KG



Dimension



Beam Angle



LED HIGH BAY LIGHT

Smart & Durable
High Bay Light

UFO 09
150-200 lm/W



Feature

- Reliable Performance: 150lm/w with excellent heat dissipation for long-lasting use.
- Rugged & Waterproof: Anti-UV PC lens and IP66 rating for harsh environments.
- Smart Controls: Supports microwave, PIR, and daylight sensors for energy-saving automation.
- IoT Ready: Optional Bluetooth mesh & ZigBee integration.
- Easy Installation: Quick plug system & removable motion sensors.
- Flexible Design: Optional PC or aluminum covers.

Applications

Warehouses, Workshops, Exhibition Halls, Steel Factories



Parameter

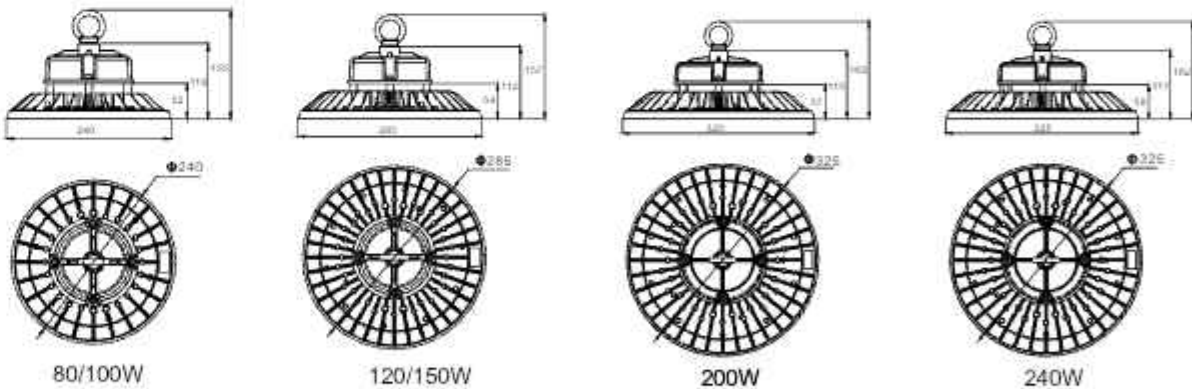
Model	UFO09 Series
Power	80-100W / 120-150W / 200-240W
Beam Angle	60° / 90° / 120°
Efficiency	150-200 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K
CRI	Ra70 / Ra80 Optional
Voltage	100-277V, 200-240V
Power Factor	≥0.95
Working Temp.	-30°C to 45°C
IP Grade	IP65
Optional	Motion Sensor/Bluetooth sensor/PIR sensor Optional
LED Life Span	(L70 / B50) > 60000h

Packaging

Model No.	Power	Size(mm)	Carton (mm)	G.W/1PCS
SA-UFOA00-80Y-XXXX-B	80W	Ø240*H155	L290*W290*H160	2.0KG
SA-UFOA00-100Y-XXXX-B	100W	Ø240*H155	L290*W290*H160	2.0KG
SA-UFOA00-120Y-XXXX-B	120W	Ø285*H157	L335*W335*H165	2.6KG
SA-UFOA00-150Y-XXXX-B	150W	Ø285*H157	L335*W335*H165	2.6KG
SA-UFOA00-200Y-XXXX-B	200W	Ø325*H160	L375*W375*H170	3.2KG
SA-UFOA00-240Y-XXXX-B	240W	Ø325*H160	L375*W375*H170	3.2KG

CE RoHS IP66 TM21 IM-75 ISTMT IK10 D-MARK

Dimension



Beam Angle



Ultra-Efficient & Smart
High Bay Light

UFO 10
190-220 lm/W



Feature

- High Efficiency: Up to 220 lm/W, delivering ultra-bright illumination
- Smart Control: Compatible with PIR Sensor, Bluetooth MESH, Microwave Sensor for intelligent lighting management
- Dimmable: Supports 0-10V / DALI dimming, improving energy efficiency
- Adjustable Settings: Power & CCT selectable for versatile applications
- Durable & Reliable: IP65 rated, suitable for industrial and commercial lighting

Applications

Warehouses, Workshops, Exhibition Halls, Steel Factories



Parameter

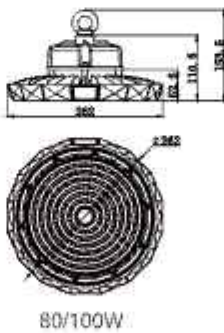
Model	UFO10 Series
Power	80-100W / 120-150W / 200-240W
Beam Angle	60° / 90° / 120°
Efficiency	190-220 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K
CRI	Ra70 / Ra80 / Ra90 Optional
Voltage	100-277V, 200-240V
Power Factor	≥0.95
Working Temp.	-30°C to 45°C
IP Grade	IP65
Optional	Motion Sensor / Power selectable / Power & CCT selectable
LED Life Span	(L70 / B50) > 60000h

Packaging

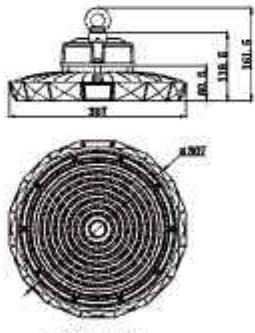
Model No.	Power	Size(mm)	Carton (mm)	G.W/TPCS
SA-UFOA00-80Y-XXXX-C	80W	Ø262*H153.5	L310*W310*H160	2.3KG
SA-UFOA00-100Y-XXXX-C	100W	Ø262*H153.5	L310*W310*H160	2.3KG
SA-UFOA00-120Y-XXXX-C	120W	Ø307*H161.5	L330*W330*H168	2.9KG
SA-UFOA00-150Y-XXXX-C	150W	Ø307*H161.5	L330*W330*H168	2.9KG
SA-UFOA00-200Y-XXXX-C	200W	Ø335*H165.7	L375*W375*H172	3.6KG
SA-UFOA00-240Y-XXXX-C	240W	Ø335*H165.7	L375*W375*H172	3.6KG

CE RoHS IP66 TM21 LM-79 ISTMT IK10 D-MARK

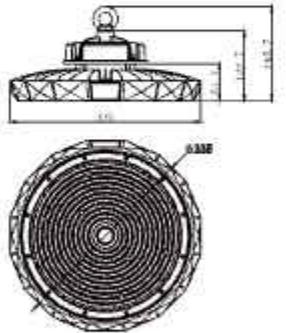
Dimension



80/100W

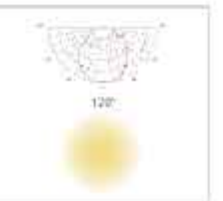


120/150W



200/240W

Beam Angle



Cost-Effective & Versatile
High Bay Light

UFO 11
150-200 lm/W



Feature

- High Cost-Performance: Delivers 150-200 lm/W for balanced efficiency and affordability
- Premium Material: Aluminum body + PC lens, lightweight and durable
- Smart Sensing: Supports Plug & Play Sensor for easy installation
- Adjustable Settings: Power & CCT selectable for flexible lighting solutions
- Reliable & Durable: IP65 rated, ideal for industrial and commercial applications

Applications

Warehouses, Workshops, Exhibition Halls, Steel Factorys



Parameter

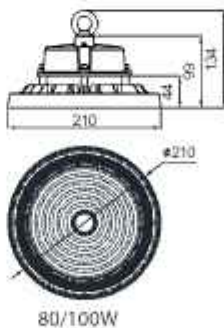
Model	UFO 11 Series
Power	80W / 100W / 120W / 150W / 200W
Beam Angle	60° / 90° / 120°
Efficiency(lm/W)	150-200 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K
CRI	Ra70 / Ra80 Optional
Voltage	200-240V
Power Factor	>0.95
Working Temp.	-30°C to 40°C
IP Grade	IP65
Material	Body Aluminum+ PC Lens
Warranty	5 Years

Packaging

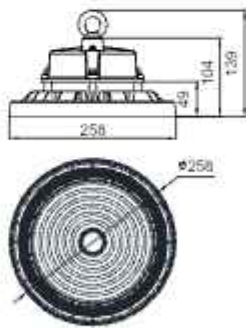
Model No.	Power	Size(mm)	Carton (mm)	G.W/PCS
SA-UFOA00-80Y-XXXX-D	80W	Ø210*H134	L250xW250xH135	1.7KG
SA-UFOA00-100Y-XXXX-D	100W	Ø210*H134	L250xW250xH135	1.7KG
SA-UFOA00-120Y-XXXX-D	120W	Ø258*H139	L300xW300xH140	2.3KG
SA-UFOA00-150Y-XXXX-D	150W	Ø258*H139	L300xW300xH140	2.3KG
SA-UFOA00-200Y-XXXX-D	200W	Ø300*H144	L340xW340xH145	3.0KG

CE RoHS IP66 TM21 IM-79 ISTMT IK10 D-MARK

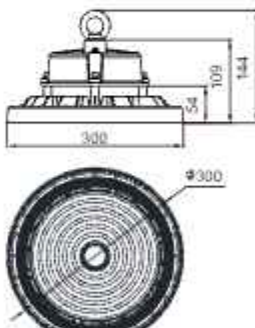
Dimension



80/100W



120/150W



200W

Beam Angle



Affordable. Adaptable. Powerful
High Bay Light

DU01 DOB UFO
140 lm/W



Feature

- Ultra-High Energy Efficiency, Cost Savings, Compared to traditional metal halide or high-pressure sodium lights, they save 50%-70% in energy consumption, significantly cutting long-term electricity costs
- Extended Lifespan, Low Maintenance, Ideal for high-ceiling spaces like warehouses where frequent replacements are difficult
- High Stability & Anti-Interference, Built-in constant current driver ensures stable performance, unaffected by voltage fluctuations (common in industrial environments)
- Instant Start, Flicker-Free, Lights up immediately with no warm-up time
- Lightweight & Easy Installation, Supports multiple mounting options (suspension, wall-mount, etc.), compatible with existing high-bay structures
- Eco-Friendly & Safe, Mercury-free, no UV radiation, compliant with RoHS standards

Applications

Warehouses, Workshops, Exhibition Halls, Steel Factories



Parameter

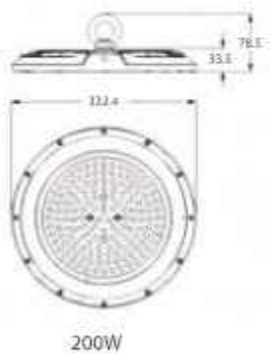
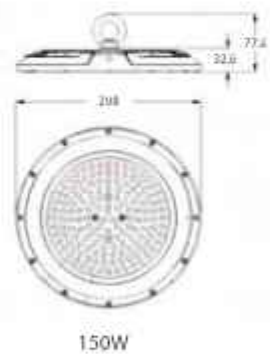
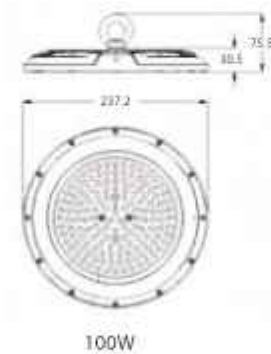
Model	DOB UFO Series
Power	100W / 150W / 200W
Beam Angle	60° / 90°
Efficiency(lm/W)	140 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K
CRI	Ra80
Voltage	220-240V
Power Factor	>0.92
Working Temp.	-30°C to 40°C
IP Grade	IP65
Material	Die cast aluminum alloy+ PC Lens
Warranty	3 Years

Packaging

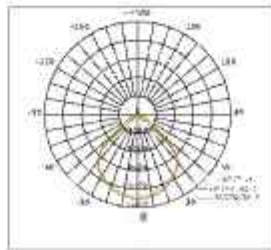
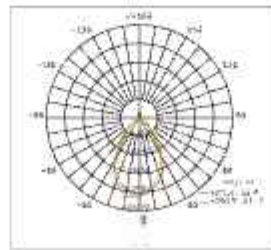
Model No.	Power	Size(mm)	Carton (mm)	G.W/1PCS
SL-UFOA00-100Y-RXXX-G	100W	Φ257.2xH75.5	L240xW240xH36	0.795KG
SL-UFOA00-150W-RXXX-G	150W	Φ298xH77.6	L300xW300xH38	1.18KG
SL-UFOA00-200W-RXXX-G	200W	Φ332.4xH78.5	L335xW335xH38	1.52KG



Dimension



Beam Angle



High Temperature-Resistant
High Bay Light

UFO HT
175-190 lm/W



Feature

- High-Temperature Resistant: Designed for industrial areas up to 70°C
- Superior Efficiency: Delivers 175-190 lm/W for excellent illumination
- Wide Power Range: Available in 150W-400W to fit various applications
- Versatile Beam Angles: Choose from 90° / 120° for optimal lighting coverage
- Durable & Reliable: IP65 protection, built for harsh environments
- Extended Lifespan: LED life expectancy >5 years (L70/B50)

Applications

Steel plants, foundries, glass manufacturing facilities, petrochemical plant, mining site



Parameter

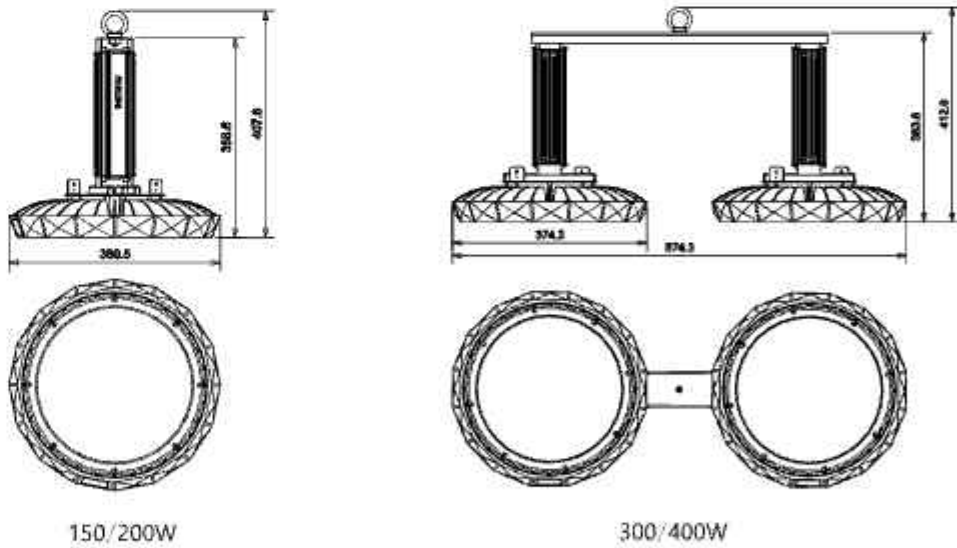
Model	UFO-HT Series
Power	150-400W
Beam Angle	90° / 120°
Efficiency	175-190 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K
CRI	Ra70 / Ra80 Optional
Voltage	200-240V
Power Factor	≥0.95
Working Temp.	-40°C to 70°C
IP Grade	IP65
Intelligent Control	Standard lighting
LED life Span	(L70 / B50) > 5 Years

Packaging

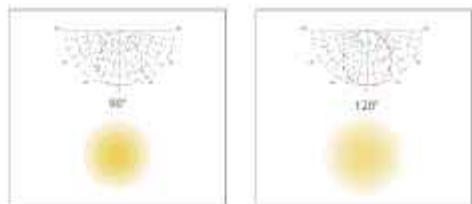
Model No.	Power	Size(mm)	Carton (mm)	G.W/1PCS
SL-UFOA00-150Y-XXXX-HT	150W	Ø380.5*H407.6mm	L440 * W440 * H400	6.9KG
SL-UFOA00-200Y-XXXX-HT	200W	Ø380.5*H407.6mm	L440 * W440 * H400	7.0KG
SL-UFOA00-300Y-XXXX-HT	300W	L380.5*W874.3 * H412.6mm	L440 * W900 * H410	15.3KG
SL-UFOA00-400Y-XXXX-HT	400W	L380.5*W874.3 * H412.6mm	L440 * W900 * H410	15.4KG



Dimension



Beam Angle



Food-Grade Easy-Clean
High Bay Light

FLHB-01
160-190 lm/W



Feature

- Easy-Clean Design: Spherical surface, dust-resistant and easy to wipe, ideal for high-cleanliness food processing areas
- High Efficiency: 160-190 lm/W, superior light output, reduces energy costs
- Smart Control: Microwave sensor + 0/1-10V dimming, energy-saving
- Durable & Reliable: IP65 rating, operates in -40°C to 55°C
- Long Lifespan: LED life >60,000 hours (L70/B50)

Applications

Food processing plants, Refrigerated and frozen warehouses, pharmaceutical cleanrooms.



Parameter

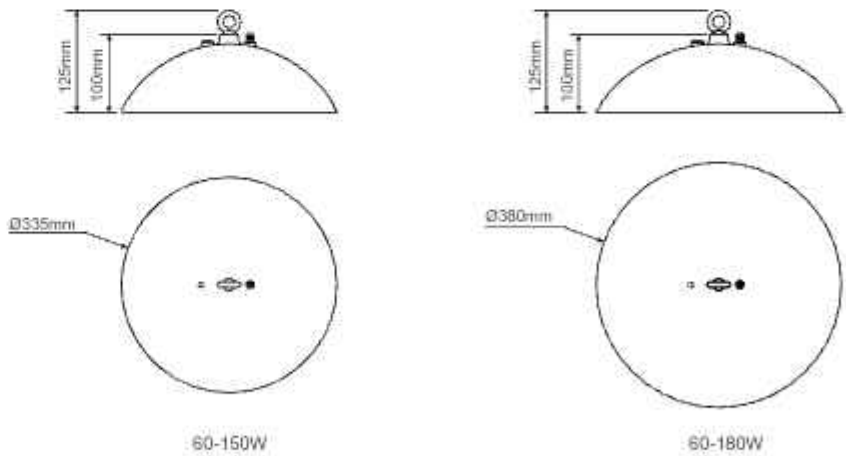
Model	FLHB-01 Series
Power	60-150W / 180W
Beam Angle	60° / 90° / 120°
Efficiency	160-190 lm/W
CCT	3000K / 4500K / 5700K
CRI	Ra80
Voltage	100-277V
Power Factor	≥0.95
Working Temp.	-40°C to 55°C
IP Grade	IP65
Optional	No
LED Life Span	(L70 / B50)>60000h

Packaging

Model No.	Power	Size(mm)	Carton (mm)	G.W/PCS
SA-FLHBA00-60Y-XXXX-A	60W	Ø335*H125mm	L345*W135*H355mm	1.7KG
SA-FLHBA00-80Y-XXXX-A	80W	Ø335*H125mm	L345*W135*H355mm	1.7KG
SA-FLHBA00-100Y-XXXX-A	100W	Ø335*H125mm	L345*W135*H355mm	1.7KG
SA-FLHBA00-120Y-XXXX-A	120W	Ø335*H125mm	L345*W135*H355mm	1.7KG
SA-FLHBA00-150Y-XXXX-A	150W	Ø335*H125mm	L345*W135*H355mm	1.7KG
SA-FLHBA00-180Y-XXXX-A	180W	Ø380*H125mm	L390*W135*H400mm	2.3KG

CE RoHS LM-78 LM-80 L90B50 IP69K

Dimension



Beam Angle



LED LINEAR HIGH BAY LIGHT

Linear High Bay Light

LHB 05 170-200 lm/W



Feature

- High Efficiency: 170-200 lm/W, superior light output, reduces energy costs
- Smart Control: Microwave sensor + 0/1-10V dimming, energy-saving
- Wide Power Range: 40W-300W, suitable for various lighting needs
- Durable & Reliable: IP65 rating, built for harsh industrial environments
- Long Lifespan: LED life >50,000 hours (L70/B50)

Applications

Industrial Workshops, Warehouses & Logistics Centers, Sports Arenas, Exhibition Halls



Parameter

Model	LHB05 Series
Power	40W / 50W / 60W / 80W / 100W / 120W / 150W / 180W / 200W / 240W / 250W / 300W
Beam Angle	60° / 90° / 120° / Symmetrical15°
Efficiency	170-200 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K
CRI	Ra70
Voltage	100-277V
Power Factor	>0.95
Working Temp.	-40°C to 50°C
IP Grade	IP65
Power Supply	ZH/Becky/Sosen/Mean Well
Surge Protection	4kV line-line, 6kV line-earth



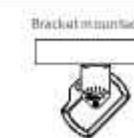
Packaging

Model No.	Power	Size(mm)	Carton (mm)	G.W./PCS
SA-LHBA00-40Y-XXXX-A	40W	L372.4*W142.8*H123.4	L385*W170*H150	2.2KG
SA-LHBA00-50Y-XXXX-A	50W	L372.4*W142.8*H123.4	L385*W170*H150	2.2KG
SA-LHBA00-60Y-XXXX-A	60W	L372.4*W142.8*H123.4	L385*W170*H150	2.2KG
SA-LHBA00-80Y-XXXX-A	80W	L674.4*W142.8*H123.4	L690*W170*H150	3.4KG
SA-LHBA00-100Y-XXXX-A	100W	L674.4*W142.8*H123.4	L690*W170*H150	3.4KG
SA-LHBA00-120Y-XXXX-A	120W	L674.4*W142.8*H123.4	L690*W170*H150	3.4KG
SA-LHBA00-150Y-XXXX-A	150W	L976.4*W142.8*H123.4	L990*W170*H150	4.5KG
SA-LHBA00-180Y-XXXX-A	180W	L976.4*W142.8*H123.4	L990*W170*H150	4.5KG
SA-LHBA00-200Y-XXXX-A	200W	L1278.4*W142.8*H123.4	L1290*W170*H150	5.8KG
SA-LHBA00-240Y-XXXX-A	240W	L1278.4*W142.8*H123.4	L1290*W170*H150	5.8KG
SA-LHBA00-250Y-XXXX-A	250W	L1580.4*W142.8*H123.4	L1590*W170*H150	7.2KG
SA-LHBA00-300Y-XXXX-A	300W	L1580.4*W142.8*H123.4	L1590*W170*H150	7.2KG

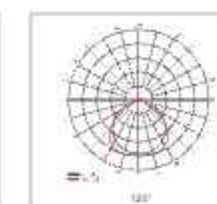
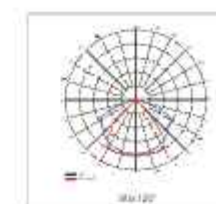
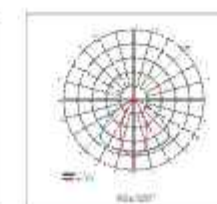
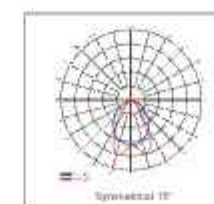
Microwave Motion Sensor

Automatically open when people walk in.
When the person leaves, Set to 10%, 20%,
50% mode is on or automatically close after a
while.

Dimension



Beam Angle



Daylight Sensor + Microwave Motion Sensor

Setting demonstration:

Hold-time: 30min

Setpoint on:50lux

Setpoint off:300lux

Stand-by Dim: 10%

Explosion-Proof
High Bay Light

CPL 01
110-140 lm/W



Feature

- Explosion-Proof Design: Safe for hazardous environments like gas stations
- High Efficiency: 110-140 lm/W, superior light output, reduces energy costs
- Wide Voltage Range: Adapts to high/low voltage, suitable for various power conditions
- Weather Resistance: Operates in high/low temperatures, ideal for indoor/outdoor use

Applications

Gas Stations & Chemical Plants, Airports & Docks, Industrial Workshops, Sports & Cultural Venues



Parameter

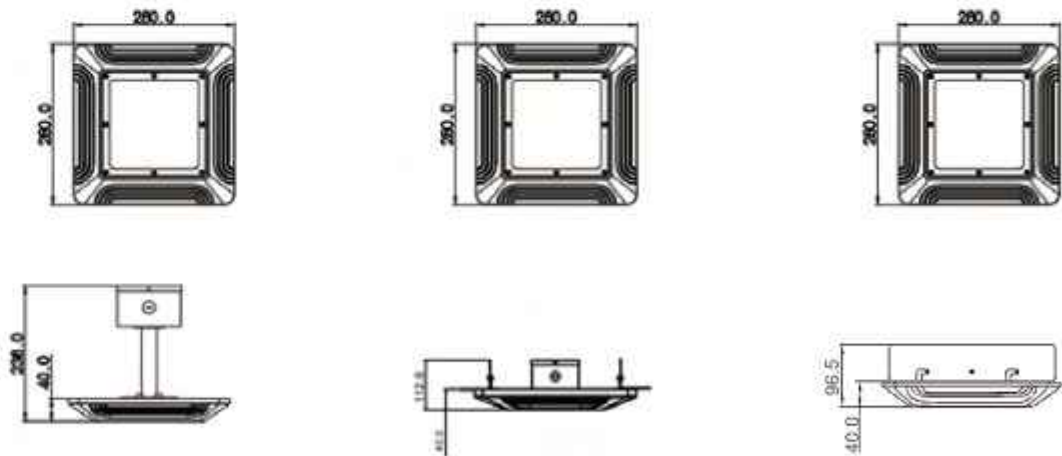
Model	CPL01 Series
Power	60-80W / 100-150W
Beam Angle	110°
Efficiency	110-140 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K
CRI	Ra70 / Ra80 Optional
Voltage	100-277V
Power Factor	≥0.95
Working Temp.	-40°C to 50°C
IP Grade	IP65
Intelligent Control	Standard lighting
LED Life Span	(L70 / B50) ≥ 60000h

Packaging

Model No.	Power	Size(mm)	Carton (mm)	G.W/1PCS
SA-CPL00-60Y-XXXX-C	60W	L280 * W280 * H96.5mm	L330 * W330 * H185mm	3.4KG
SA-CPL00-80Y-XXXX-C	80W	L280 * W280 * H96.5mm	L330 * W330 * H185mm	3.4KG
SA-CPL00-100Y-XXXX-C	100W	L380.5 * W874.3 * H112.6mm	L445 * W445 * H205mm	6.4KG
SA-CPL00-120Y-XXXX-C	120W	L380.5 * W874.3 * H112.6mm	L445 * W445 * H205mm	6.4KG
SA-CPL00-150Y-XXXX-C	150W	L380.5 * W874.3 * H112.6mm	L445 * W445 * H205mm	6.4KG



Dimension



Beam Angle



Smart Street Light

ST 05
140 lm/W



Feature

- Smart Dimming: Automatically adjusts brightness based on ambient light, turns on at dusk or dawn
- High Efficiency: Saves 30% energy compared to fixtures with the same wattage, 120 lm/W efficacy
- Market-Leading Standard: High-efficiency design meets premium market demands

Applications

Parks, Squares, Scenic Areas, Pedestrian Streets, Urban Roads, Villa Communities, New Countrysides, Billboards, Ballparks, Port



Parameter

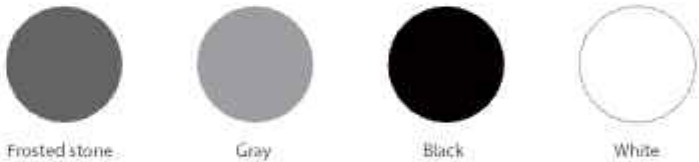
Model	ST05 Series
Power	30-100W
Efficiency	140 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K
Voltage	100-240V
CRI	Ra70
Power Factor	>0.95
Beam Angle	Type II / Type III
Material	Die-Cast + PC Lens + Glass
IP Grade	IP65
Operating Temperature	-40°C to 50°C
Humidity	10%~90%
LED Type	3030
Power Supply	Mean Well/Sosen
Surge Protection	4kV line-line, 6kV line-earth
Warranty	5 Years

Packaging

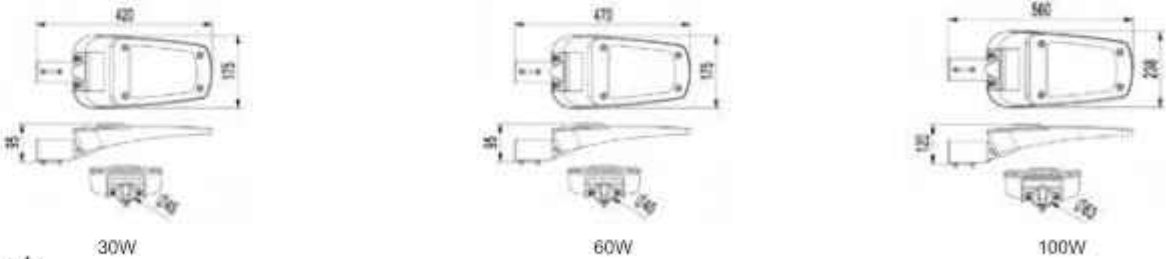
Model No.	Power	Size(mm)	Carton (mm)	G.W/PCS
SL-STA00-30Y-TII-H	30W	L420*W175*H95mm	L480*W220*H120mm	2.3KG
SL-STA00-60Y-TII-H	60W	L470*W175*H95mm	L530*W220*H120mm	2.75KG
SL-STA00-100Y-TII-H	100W	L560*W238*H120mm	L790*W290*H120mm	4.1KG



Customized Housing Color Available



Dimension



Beam Angle



Tool-Free Maintenance
Street Light

ST 06
130-170 lm/W



Feature

- Tool-Free Maintenance: Split design, one-button unlock for driver, maintenance without tools
- Full Power Compatibility: Four sizes available, supports various power levels for all road types
- High Efficiency: 130-170 lm/W, excellent light output, energy-saving

Applications

Parks, Squares, Scenic Areas, Pedestrian Streets, Urban Roads, Villa Communities, New Countrysides, Billboards, Ballparks, Portes, Courtyards



Parameter

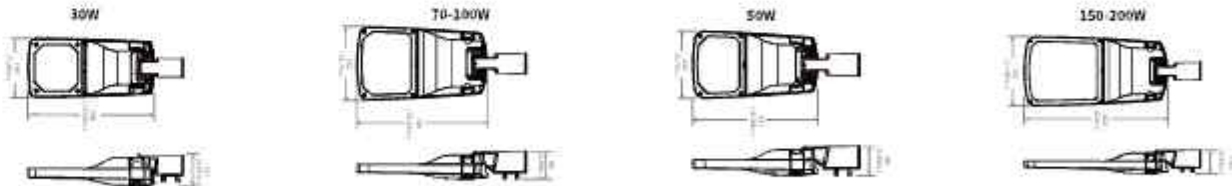
Model	ST06 Series
Power	30-200W
Efficiency	130-170 lm/W
CCT	4000K / 5000K
Voltage	100-240V
CRI	Ra70 / Ra80 Optional
Power Factor	>0.95
Beam Angle	Type II / Type III
Material	Die-Cast + Glass
IP Grade	IP65
Operating Temperature	-40°C to 45°C
Humidity	10%-90%
LED Type	S050
Power Supply	ZH Power/Sosen
Surge Protection	4kV line-line, 6kV line-earth
Warranty	5 Years

Packaging

Model No.	Power(W)	Size (mm)	Carton Size (mm)	G.W/1PCS±0.2KG
SL-STA00-30Y-XX-F	30W	L396*W185*H101	L620*W280*H155	4.94
SL-STA00-50Y-XX-F	50W	L431*W233*H99	L630*W280*H155	4.94
SL-STA00-70Y-XX-F	70W	L481*W272*H99	L670*W310*H155	6.5
SL-STA00-100Y-XX-F	100W	L481*W272*H99	L670*W310*H155	6.5
SL-STA00-120Y-XX-F	120W	L481*W272*H99	L670*W310*H155	6.7
SL-STA00-150Y-XX-F	150W	L622*W301*H103	L820*W340*H155	8.9
SL-STA00-200Y-XX-F	200W	L622*W301*H103	L820*W340*H155	9.1



Dimension



Beam Angle



Smart High-Efficiency
Street Light

ST 07
150-170 lm/W



Feature

- High Efficiency: 150-170 lm/W, saves 70% energy compared to fixtures with the same wattage
- Smart Dimming: Automatically adjusts brightness based on ambient light, turns on at dusk or dawn
- Market-Leading Standard: High-efficiency design meets premium market demands

Applications

Parks, Squares, Scenic Areas, Pedestrian Streets, Urban Roads, Villa Communities, New Countrysides, Billboards, Ballparks, Port



Parameter

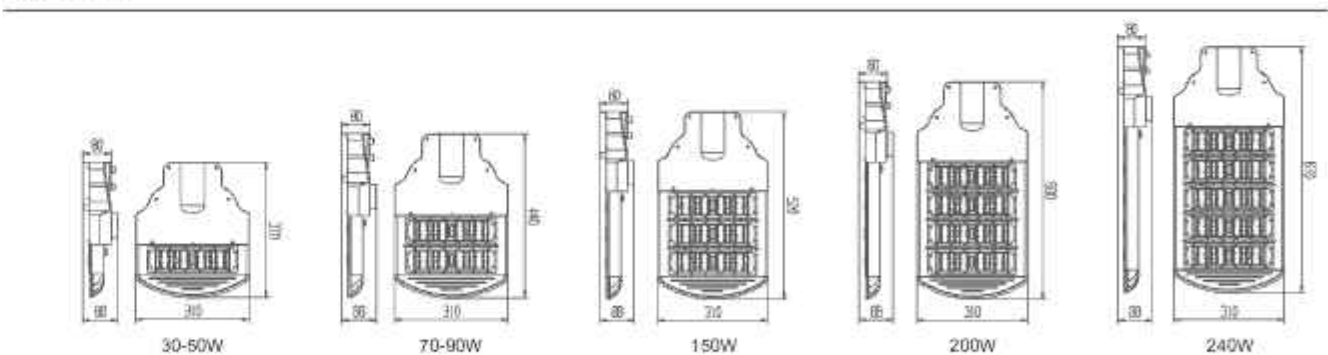
Model	ST07 Series
Power	30-240W
Efficiency	150-170 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 57000K
Voltage	100-240V
CRI	Ra70
Power Factor	>0.95
Beam Angle	Type II / Type III
Material	Die-Cast + PC Lens
IP Grade	IP65
Operating Temperature	-40°C to 45°C
Humidity	10%~90%
LED Type	3030/S050
Power Supply	Meanwell/Sosen
Surge Protection	4kV line-line, 6kV line-earth
Warranty	5 Years

Packaging

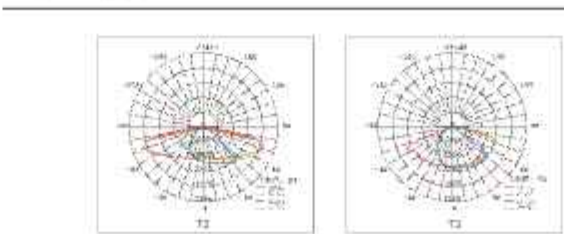
Model No.	Power	Size(mm)	Carton (mm)	G.W/1PCS
SL-STA00-30Y-XX-C	30W	L370*W310*H106	L425*W365*H150	2.75KG
SL-STA00-50Y-XX-C	50W	L370*W310*H106	L425*W365*H150	2.75KG
SL-STA00-70Y-XX-C	70W	L440*W310*H106	L495*W365*H150	4.35KG
SL-STA00-90Y-XX-C	90W	L440*W310*H106	L495*W365*H150	4.35KG
SL-STA00-150Y-XX-C	150W	L520*W310*H106	L565*W365*H150	5.30KG
SL-STA00-200Y-XX-C	200W	L670*W310*H106	L720*W380*H190	5.80KG
SL-STA00-240Y-XX-C	240W	L670*W310*H106	L720*W380*H190	6.60KG



Dimension



Beam Angle



Ultra-High Efficiency Street Light

ST 09

175-200 lm/W



Feature

- Ultra-High Efficiency: 175-200 lm/W, saves 70% energy compared to high-pressure sodium lamps
- Efficient Replacement: 30W replaces 100W HPS, 70W replaces 250W HPS
- Energy Saving Upgrade: Saves 30% energy compared to 130 lm/W LED street lights

Applications

Application Scenarios: Urban Roads, Highways, Industrial Parks, Parking Lots, Squares, Parks



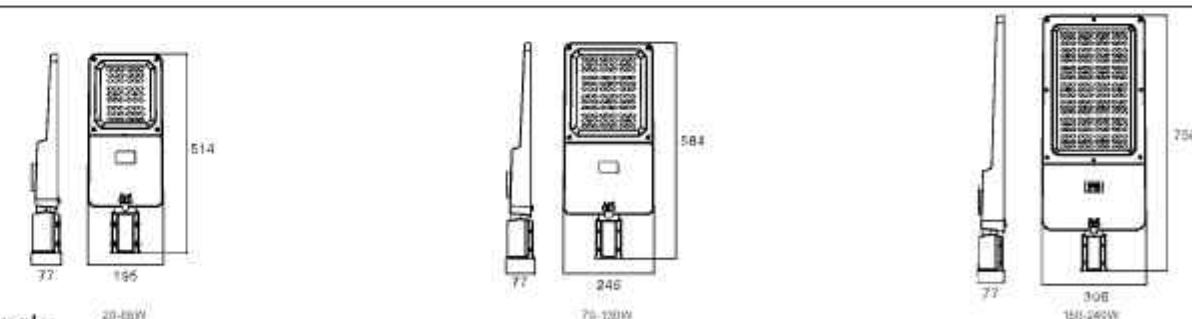
Parameter

Model	ST09 Series
Power	20-240W
Efficiency	175-200 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 57000K
Voltage	100-240V
CRI	>Ra70
Power Factor	>0.95
Beam Angle	Type II / Type III / Type V
Material	Die-Cast + PC
IP Grade	IP66
Operating Temperature	-40°C to 45°C
Humidity	10%~90%
LED Type	5050
Power Supply	Sosen / Mean Well / Inventronics
Surge Protection	4kV line-line, 6kV line-earth
Warranty	5 Years

Packaging

Model No	Power	Size(mm)	Carton Size(mm)	G.W/TPCS
SA-STA00-20Y-XX-I	20W	L514*W195*H77mm	L555*W230*H130mm	3.2KG
SA-STA00-30Y-XX-I	30W	L514*W195*H77mm	L555*W230*H130mm	3.2KG
SA-STA00-40Y-XX-I	40W	L514*W195*H77mm	L555*W230*H130mm	3.5KG
SA-STA00-50Y-XX-I	50W	L514*W195*H77mm	L555*W230*H130mm	3.5KG
SA-STA00-60Y-XX-I	60W	L514*W195*H77mm	L555*W230*H130mm	3.6KG
SA-STA00-65Y-XX-I	65W	L514*W195*H77mm	L555*W230*H130mm	3.6KG
SA-STA00-70Y-XX-I	70W	L584*W245*H77mm	L625*W280*H130mm	4.8KG
SA-STA00-80Y-XX-I	80W	L584*W245*H77mm	L625*W280*H130mm	4.8KG
SA-STA00-90Y-XX-I	90W	L584*W245*H77mm	L625*W280*H130mm	5.0KG
SA-STA00-100Y-XX-I	100W	L584*W245*H77mm	L625*W280*H130mm	5.0KG
SA-STA00-120Y-XX-I	120W	L584*W245*H77mm	L625*W280*H130mm	5.2KG
SA-STA00-130Y-XX-I	130W	L584*W245*H77mm	L625*W280*H130mm	5.2KG
SA-STA00-150Y-XX-I	150W	L750*W306*H77mm	L790*W335*H130mm	6.5KG
SA-STA00-200Y-XX-I	200W	L750*W306*H77mm	L790*W335*H130mm	6.6KG
SA-STA00-240Y-XX-I	240W	L750*W306*H77mm	L790*W335*H130mm	6.7KG

Dimension



Beam Angle



Multi-Functional Smart
Street Light

ST 10
180-185 lm/W



Feature

- High Efficiency: 170-190 lm/W, excellent light output, energy-saving
- Smart Control: Supports photocell/DALI dimming, adaptable to various needs
- Wide CCT Options: 3000K-5700K available for multiple scenarios
- High Protection: IP66 rating, operates in -40°C to 45°C harsh environments
- Global Certifications: CE/TUV/RoHS/ENEC/CB certified, suitable for global markets

Applications

Urban Roads, Highways, Industrial Parks, Parking Lots, Squares, Parks



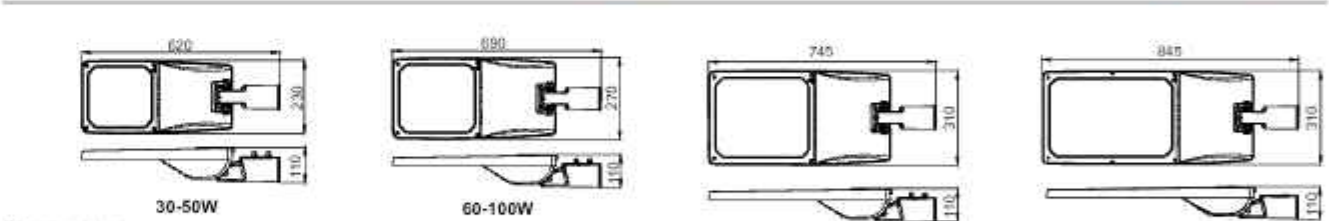
Parameter

Model	ST10 Series
Power	30W / 50W / 60W / 70W / 80W / 100W / 120W / 150W / 200W / 240W
Beam Angle	Type I / Type II / Type III / Type IV / Type V
Efficiency(lm/W)	170-180 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K / 6000K
CRI	Ra70 / Ra80 Optional
Voltage	220-240V
Power Factor	>0.95
Working Temp.	-40°C~45°C
IP Grade	IP66
Material	Die-Cast+PC+Glass
Warranty	5 Years

Packaging

Model No	Power	Size(mm)	Carton (mm)	G.W/PCS
SA-STA00-30Y-XX-B	30W	L620*W230*H110	L665*W280*H170	4.7
SA-STA00-50Y-XX-B	50W	L620*W230*H110	L665*W280*H170	4.7
SA-STA00-60Y-XX-B	60W	L690*W270*H110	L740*W320*H170	6.3
SA-STA00-70Y-XX-B	70W	L690*W270*H110	L740*W320*H170	6.3
SA-STA00-80Y-XX-B	80W	L690*W270*H110	L740*W320*H170	6.3
SA-STA00-100Y-XX-B	100W	L690*W270*H110	L740*W320*H170	6.3
SA-STA00-120Y-XX-B	120W	L745*W310*H110	L800*W360*H170	7.8
SA-STA00-150Y-XX-B	150W	L745*W310*H110	L800*W360*H170	7.8
SA-STA00-200Y-XX-B	200W	L845*W310*H110	L900*W360*H170	9.1
SA-STA00-240Y-XX-B	240W	L845*W310*H110	L900*W360*H170	9.1

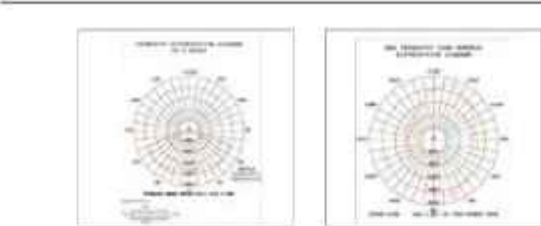
Dimension



Parameter

Model No	SA-STA00-30Y-XX-B	SA-STA00-50Y-XX-B	SA-STA00-60Y-XX-B	SA-STA00-70Y-XX-B	SA-STA00-80Y-XX-B	SA-STA00-100Y-XX-B	SA-STA00-120Y-XX-B	SA-STA00-150Y-XX-B	SA-STA00-200Y-XX-B	SA-STA00-240Y-XX-B
Watt(w)	30W	50W	60W	70W	80W	100W	120W	150W	200W	240W
Length(mm)	620(24.41in.)						745(29.33in.)		845(33.27in.)	
Width(mm)	230(9.09in.)						310(12.2in.)		310(12.2in.)	
Height(mm)	110(4.33in.)						110(4.33in.)		110(4.33in.)	

Beam Angle



Tool-Free Maintenance Street Light

ST 11

185-200 lm/W



Feature

- Tool-Free Maintenance: Split design, screw-fixed driver, maintenance without tools
- High Efficiency: 185-200 lm/W, excellent light output, energy-saving
- Smart Structure: Modular design, easy maintenance, reduces operational costs

Applications

Urban Roads, Highways, Industrial Parks, Parking Lots, Squares, Parks



Parameter

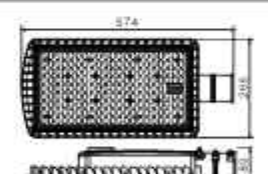
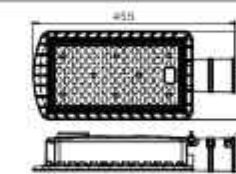
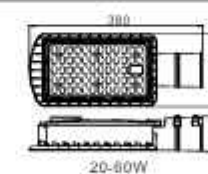
Model No	ST11 Series
Power	20-50W / 60-100W / 120-150W / 200-240W
Beam Angle	Type II
Efficiency	185-200 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K / 6000K
CRI	Ra70 / Ra80 Optional
Voltage	100-240V
Power Factor	≥0.95
Working Temp.	-40°C to 45°C
IP Grade	IP65
Intelligent Control	Photocell / CAT.1 / Zigbee / LoRa
LED Life Span	(L70 / B50) > 60000h

Packaging

Model No	Power	Size(mm)	Carton (mm)	G.W/1PCS
SA-STA00-20Y-XX-E	20W	L380*W160*H77	L385*W165*H100	1.7
SA-STA00-30Y-XX-E	30W	L380*W160*H77	L385*W165*H100	1.7
SA-STA00-40Y-XX-E	40W	L380*W160*H77	L385*W165*H100	1.8
SA-STA00-50Y-XX-E	50W	L380*W160*H77	L385*W165*H100	1.8
SA-STA00-60Y-XX-E	60W	L380*W160*H77	L385*W165*H100	1.8
SA-STA00-70Y-XX-E	70W	L455*W200*H89	L460*W205*H110	2.6
SA-STA00-80Y-XX-E	80W	L455*W200*H89	L460*W205*H110	2.6
SA-STA00-90Y-XX-E	90W	L455*W200*H89	L460*W205*H110	2.6
SA-STA00-100Y-XX-E	100W	L455*W200*H89	L460*W205*H110	2.6
SA-STA00-120Y-XX-E	120W	L455*W200*H89	L460*W205*H110	2.9
SA-STA00-150Y-XX-E	150W	L574*W266*H88	L590*W280*H130	3.7
SA-STA00-200Y-XX-E	200W	L574*W266*H88	L590*W280*H130	3.9



Dimension



Parameter

Model No	SA-STA00-20Y-XX-B	SA-STA00-30Y-XX-B	SA-STA00-40Y-XX-B	SA-STA00-50Y-XX-B	SA-STA00-60Y-XX-B	SA-STA00-70Y-XX-B	SA-STA00-80Y-XX-B	SA-STA00-90Y-XX-B	SA-STA00-100Y-XX-B	SA-STA00-120Y-XX-B
Watt(w)	20W	30W	40W	50W	60W	70W	80W	90W	100W	120W
Length(mm)	380mm (14.96in.)					452mm (17.91in.)				
Width(mm)	160mm (6.30in.)					200mm (7.87in.)				
Height(mm)	77mm (3.03in.)					89mm (3.50in.)				

Beam Angle



Tool-Free Maintenance
Smart Street Light

ST 13
185-200 lm/W



Feature

- Ultra-High Efficiency: 185-190 lm/W, saves 70% energy compared to HPS and 30% compared to ordinary LED lights
- Efficient Replacement: 30W replaces 100W HPS, 70W replaces 250W HPS
- Smart Control: Supports CAT.1/LoRa/Zigbee/Photocell, adaptable to various needs
- Customization: OEM/ODM/SKD services available for personalized solutions
- Tool-Free Maintenance: Split design, screw-fixed driver, one-person maintenance in 1 minute
- Smart Dimming: Luminous flux compensation avoids excess lighting at installation, extends luminaire life
- Easy Installation: Built-in level meter for quick and precise installation, adaptable to various scenarios

Applications

Urban Roads, Highways, Industrial Parks, Parking Lots, Squares, Parks



Parameter

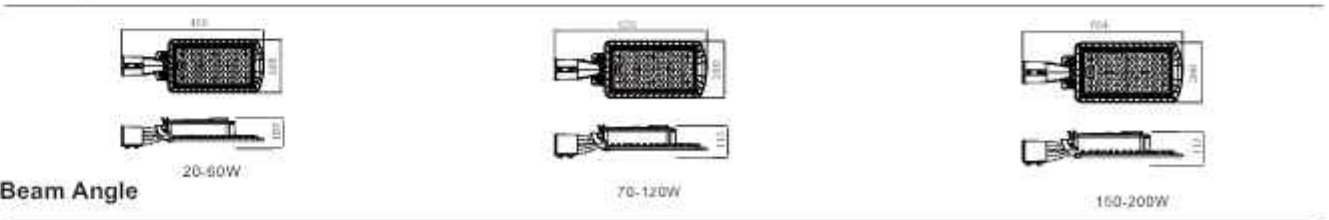
Model	ST13 Series
Power	20W / 30W / 40W / 50W / 60W / 70W / 80W / 90W / 100W / 120W / 150W / 200W
Beam Angle	Type II
Efficiency(lm/W)	185-200 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K / 6000K
CRI	Ra70 / Ra80 Optional
Voltage	100-240V
Power Factor	>0.97
Working Temp.	-40°C to 45°C
IP Grade	IP66
Material	Die-Cast+PC
Warranty	5 Years

Packaging

Model No	Power	Size(mm)	Carton (mm)	G.W/1PCS
SA-STA00-20Y-XX-F	20W	L455*W160*H107	L500*W165*H130	1.7
SA-STA00-30Y-XX-F	30W	L455*W160*H107	L500*W165*H130	1.7
SA-STA00-40Y-XX-F	40W	L455*W160*H107	L500*W165*H130	1.8
SA-STA00-50Y-XX-F	50W	L455*W160*H107	L500*W165*H130	1.8
SA-STA00-60Y-XX-F	60W	L455*W160*H107	L500*W165*H130	1.8
SA-STA00-70Y-XX-F	70W	L535*W200*H113	L540*W205*H130	2.6
SA-STA00-80Y-XX-F	80W	L535*W200*H113	L540*W205*H130	2.6
SA-STA00-90Y-XX-F	90W	L535*W200*H113	L540*W205*H130	2.6
SA-STA00-100Y-XX-F	100W	L535*W200*H113	L540*W205*H130	2.6
SA-STA00-120Y-XX-F	120W	L535*W200*H113	L540*W205*H130	2.9
SA-STA00-150Y-XX-F	150W	L654*W266*H113	L685*W310*H150	3.7
SA-STA00-200Y-XX-F	200W	L654*W266*H113	L685*W310*H150	3.9



Dimension



Beam Angle



DOB STREET LIGHT

Revolutionary Energy Efficiency
DS01 DOB Street Light

150 lm/W



Feature

- Revolutionary Energy Efficiency, DOB integrated driver technology delivers 150-220 lm/W efficacy, surpassing traditional sodium lamps (80-100 lm/W)
- Extended Lifespan Design, Modular design reduces maintenance costs by 90%
- Superior Optical Performance
- Exceptional Structural Reliability
- 3000K-5700K CCT options with CRI>70

Applications

Parks, Squares, Scenic Areas, Pedestrian Streets, Urban Roads, Villa Communities, New Countrysides, Billboards, Ballparks, Porches



Parameter

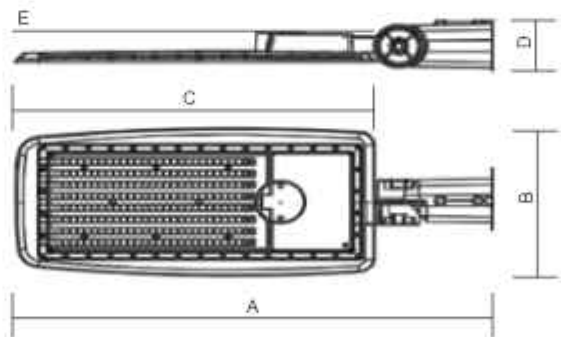
Model	DS01 DOB Street Light
Power	50W / 100W / 150W / 200W
Efficiency	150 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 57000K
Voltage	180-265V
CRI	Ra70
Power Factor	>0.95
Beam Angle	70° / 140°
Material	Die-Cast + PC
IP Rating	IP65
Operating Temperature	-40°C to 45°C
Humidity	10%~90%
LED Type	2835 / 3030
Certification	CE / RoHS
Surge Protection	4kV line-line, 6kV line-earth
Warranty	3 Years

Packaging

Model No	Power	Size(mm)	Carton Size(mm)	G.W/1PCS
SL-STA01-050Y-XX-I	50W	L493*W154*H66mm	L520*W500*H340mm	9.7KG
SL-STA01-100Y-XX-I	100W	L526*W186*H66mm	L555*W500*H400mm	12.4KG
SL-STA01-150Y-XX-I	150W	L608*W200*H66mm	L660*W500*H225mm	7.15KG
SL-STA01-200Y-XX-I	200W	L641*W277*H66mm	L660*W500*H250mm	9.8KG

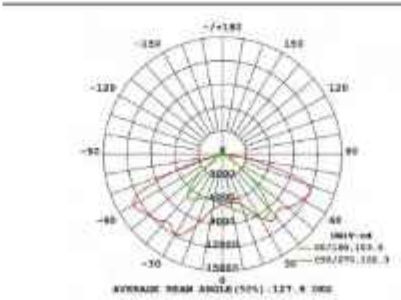


Dimension



Power	A	B	C	D	E
50W	491.53	143.81	334.78	76.65	47
100W	525.75	173.51	368.78	76.65	47
150W	606.53	187.96	449.78	76.65	47
200W	629.53	214.81	472.78	76.65	47

Beam Angle



LED FLOODLIGHT

FL 14 High-Efficiency Floodlight

150-180 lm/W



Feature

- High Efficiency: 150-180 lm/W, high light efficiency, low energy consumption, energy-saving
- High Protection: High-purity aluminum alloy, electrostatic spraying, waterproof and shock-resistant, safe and durable
- Easy Installation: Stable structure, simple installation, suitable for hidden use in multiple scenarios
- Soft Light: High color rendering index, soft light, long lifespan

Applications

Buildings , Parking Lots , Driveways , Gardens , Fountains , Courtyards , Courts



Parameter

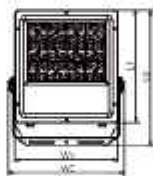
Model	FL14 Series
Power	50W / 75W / 100W / 150W / 200W / 240W / 300W / 400W
Beam Angle	15° / 30° / 60° / 90° / 120° / T2M / T3M / 50°*120° / 30°*90°
Efficiency	150-180 lm/W
CCT	3000K/3500K/4000K/4500K/5000K/5700K/6000K
CRI	Ra70 / Ra80 Optional
Voltage	100-240V
Power Factor	≥0.95
Working Temp.	-40°C to 40°C
IP Rating	IP66
Intelligent Control	Motion Sensor/PIR sensor
LED Life Span	(L70 / B50)≥60000h

Packaging

Model No.	Power(W)	Size(mm)	Carton (mm)	G.W/1PCS
SA-FLA00-50Y-XX	50	L312*W207*H53	L320*W207*H68	2.49
SA-FLA00-75Y-XX	75	L312*W258*H53	L324*W270*H65	2.65
SA-FLA00-100Y-XX	100	L312*W309*H53	L312*W321*H65	3.25
SA-FLA00-150Y-XX	150	L362*W309*H53	L373*W321*H65	3.55
SA-FLA00-200Y-XX	200	L413*W309*H53	L424*W321*H65	3.66
SA-FLA00-240Y-XX	240	L413*W309*H53	L424*W321*H65	3.66
SA-FLA00-300Y-XX	300	L437*W411*H61	L448*W423*H73	4.97
SA-FLA00-400Y-XX	400	L444*W516*H63	L448*W423*H73	8.14

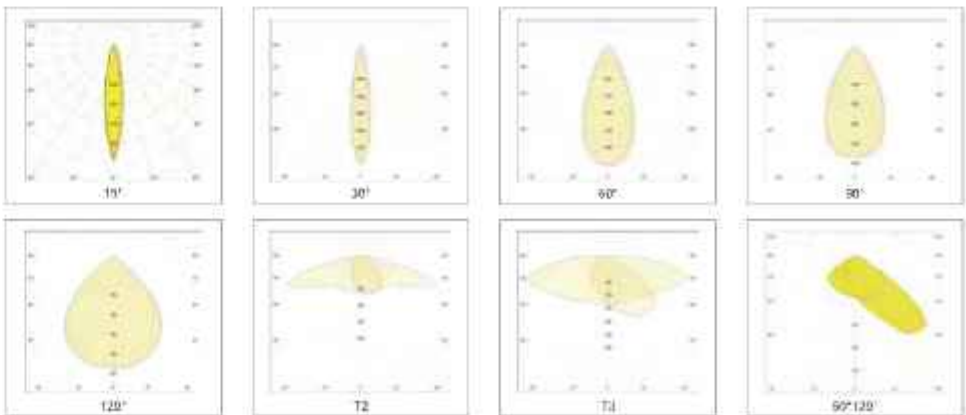
CQC CE RoHS LM79 IP66 IK08

Dimension



Model No.	SA-FLA 00-50Y-XX	SA-FLA 00-75Y-XX	SA-FLA 00-100Y-XX	SA-FLA 00-150Y-XX	SA-FLA 00-200Y-XX	SA-FLA 00-240Y-XX	SA-FLA 00-300Y-XX	SA-FLA 00-400Y-XX
Watt(w)	50	75	100	150	200	240	300	400
L1 (mm)	249	249	250	300	351	351	372	380
L2 (mm)	312	312	312	362	413	413	437	444
W1 (mm)	172	223	274	274	274	274	376	480
W2 (mm)	207	258	309	309	309	309	411	516
H (mm)	53	53	53	53	53	53	61	63

Beam Angle



FL 16 High-Efficiency Floodlight

180-210 lm/W



Feature

- Patented private mold, integrated die-cast aluminum shell, fashion and simple appearance
- High luminous efficiency up to 190-210lm/w
- Professional anti-glare full cut-off light distribution: luminous Angle 30°/60°/90°/120° T2M/T3M is optional
- 0/1-10V dimming, time control, light induction, Internet of Things control and other functions are optional
- Large heat dissipation area, good heat dissipation effect, long service life of lamps
- High temperature resistant tempered glass, surface paint process, excellent corrosion resistance
- The protection level reaches IP66

Applications

Billboard, road, Municipal square, Bridge tunnel, Sports stadium, Construction site



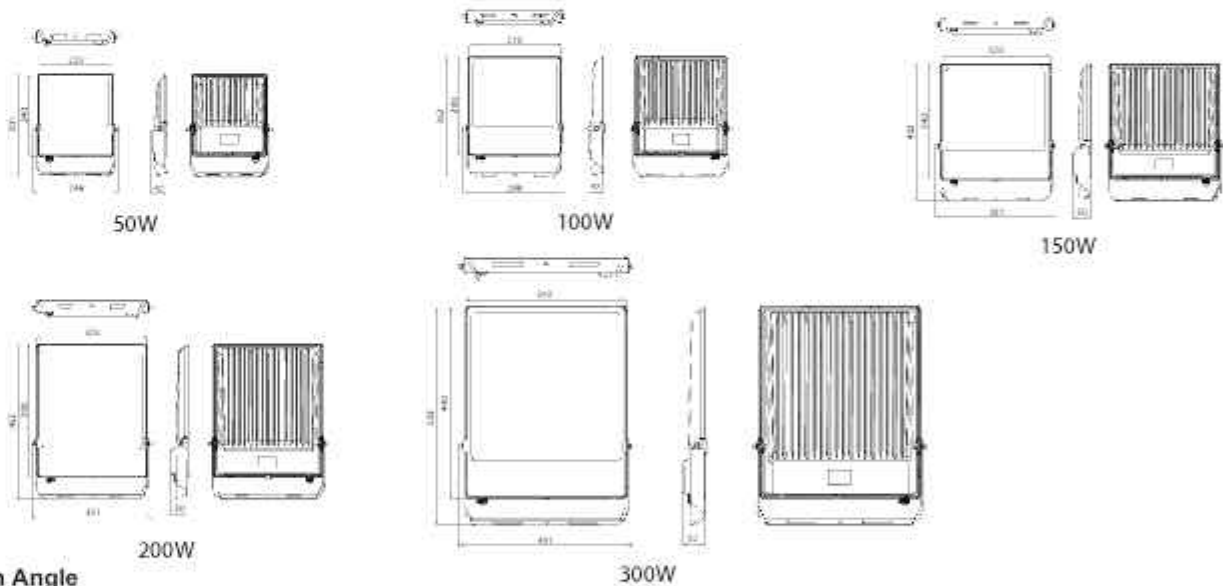
Parameter

Model	FL16 Series
Power	50W / 100W / 150W / 200W / 300W
Beam Angle	30° / 60° / 90° / 120° / T2M / T3M
Efficiency	180-210 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K / 6000K
CRi	Ra70 / Ra80 Optional
Voltage	100-240V
Power Factor	>0.95
Working Temp.	-40°C to 45°C
IP Grade	IP66

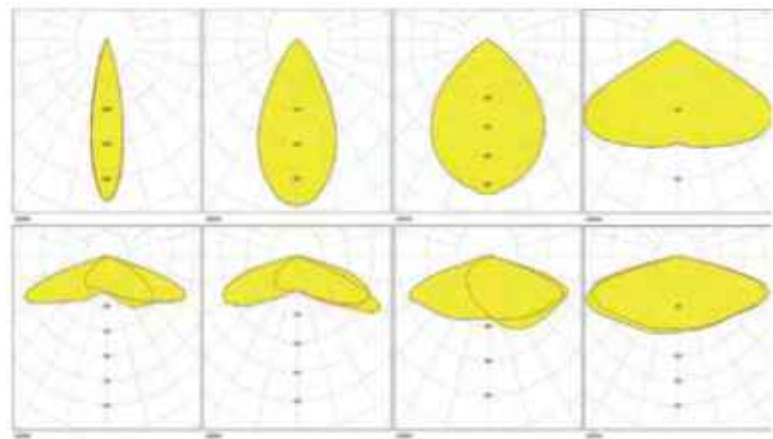
Packaging

Model No.	Power	Size(mm)	Carton (mm)	G.W./PCS
SA-FLA00-50Y-XXX-C	50W	L301*W248*H47	L320*W270*H60	2.3KG
SA-FLA00-100Y-XXX-C	100W	L352*W299*H47	L370*W320*H60	2.7KG
SA-FLA00-150Y-XXX-C	150W	L402*W351*H50	L420*W370*H60	3.0KG
SA-FLA00-200Y-XXX-C	200W	L452*W351*H50	L470*W370*H60	3.5KG
SA-FLA00-300Y-XXX-C	300W	L502*W401*H52	L520*W420*H60	4.1KG

Dimension



Beam Angle



CE RoHS LM79

Superior Energy Efficiency DF 01 DOB Floodlight

130 lm/W



Feature

- Superior Energy Efficiency, DOB technology eliminates external drivers
- Long Lifespan & Durability, Robust construction (IP66) resists dust, rain, and harsh weather
- High Stability, No flicker, ideal for cameras and high-speed motion areas (e.g., parking lots)
- Instant Full Brightness, Lights up at 100% brightness immediately, unlike HID lamps needing warm-up
- Eco-Friendly & Safe, Mercury-free, RoHS-compliant, and recyclable
- Flexible Design, Lightweight and compact for easy mounting (pole/wall/ground)

Applications

Billboard, road, Municipal square, Bridge tunnel, Sports stadium, Construction site

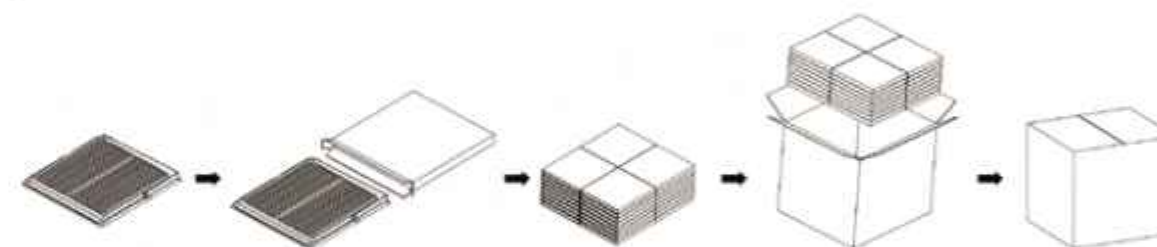


Parameter

Model	DF01 DOB Floodlight
Power	50W / 100W / 150W / 200W
Beam Angle	110°
Efficiency	130 lm/W
CCT	3000-6500K
CRi	Ra80
Voltage	220-240V
Power Factor	>0.9
Working Temp.	-20°C to 40°C
IP Grade	IP66

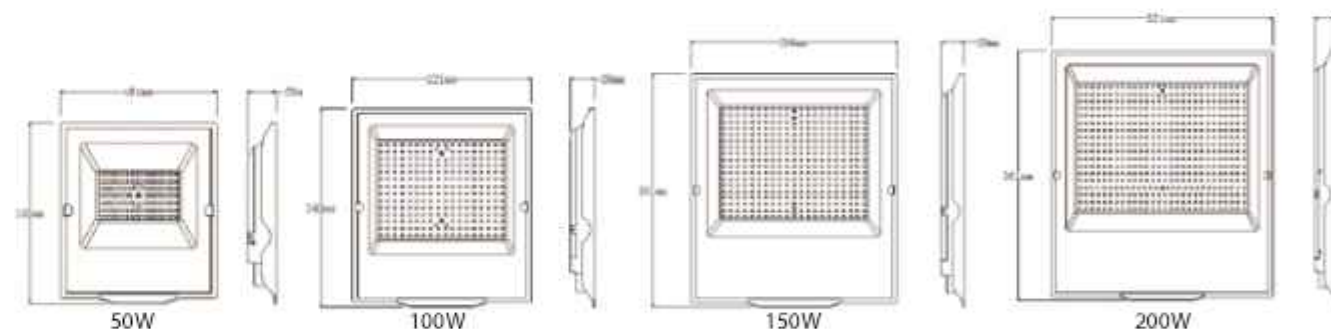
Packaging

Model No.	Power	Inner Boxes	Outer Cartons	G.W.
SL-TG20-050X-DD01	50W	L190 * W168 * H35mm	L400 * W375 * H345mm	0.63KG
SL-TG25-100X-DD01	100W	L250 * W228 * H35mm	L520 * W465 * H195mm	1.15KG
SL-TG30-150X-DD01	150W	L555 * W273 * H35mm	L310 * W375 * H325mm	1.63KG
SL-TG35-200X-DD01	200W	L368 * W328 * H35mm	L385 * W375 * H335mm	2.38KG

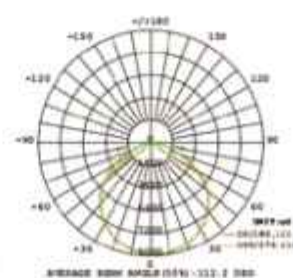


CE RoHS

Dimension



Beam Angle



High-Efficiency
Spotlight

SP 01
150-160 lm/W



Feature

- High Efficiency & Long Lifespan: 150-160 lm/W, LUMILEDS SMD 3030 LED with low attenuation and long life
- Precise Light Control: Hood cut-off function, rotatable from 0° to 35° for precise lighting area control
- Easy Installation: Handle on the back for convenient installation
- High Protection: IP66 waterproof and dust-proof, safe and reliable
- Global Certifications: Compliant with CE and RoHS standards

Applications

Stadiums, Squares, Bridges, Construction Sites, Billboards, Landscapes, Museums, Exhibition Halls, Leisure Squares



Parameter

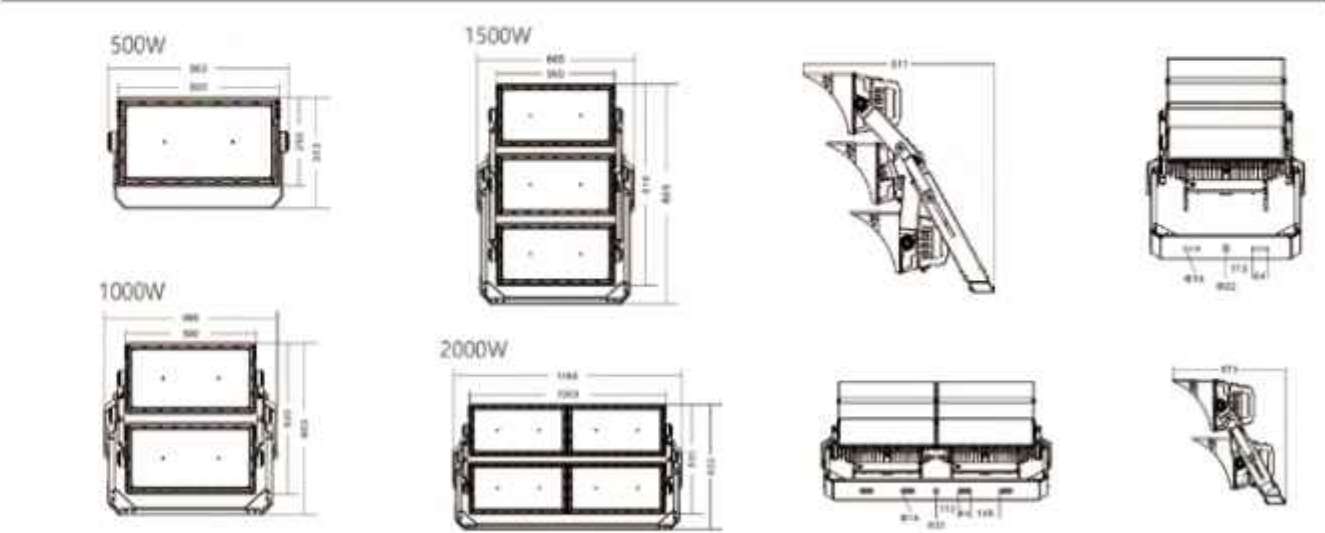
Model No	SP01 Series
Power	500W / 1000W / 1500W / 2000W
Beam Angle	15° / 30° / 45° / 60° / 90°
Efficiency	150-160 lm/W
CCT	4000K / 4500K / 5000K / 5700K / 6000K
CRI	Ra70 (Ra80 / Ra90 Optional)
Voltage	100-240V
Power Factor	≥0.95
Working Temp.	-40°C to 45°C
IP Grade	IP66
Intelligent Control	DALI / Dmx512 / Standard lighting
LED Life Span	(L70 / B50) > 60000h

Packaging

Model No	Power	Size(mm)	Carton (mm)	G.W/PCS
SA-SPA00-500Y-XX-A	500W	L563*W413*H313	L610*W463*H355	16.5kg
SA-SPA00-1000Y-XX-A	1000W	L665*W574*H603	L710*W614*H643	28.0kg
SA-SPA00-1500Y-XX-A	1500W	L665*W811*H885	L715*W850*H910	43.6kg
SA-SPA00-2000Y-XX-A	2000W	L1165*W573*H603	L1198*W613*H613	52.0kg



Dimension



Beam Angle



High-Efficiency
Sportlight

SP 02
150-160 lm/W



Feature

- High Efficiency & Long Throw: 150-160 lm/W, 3030 light source for stronger light output and longer throw
- Weather Resistance: Optical PC lens, UV-resistant material, no yellowing over time, high-temperature resistance
- Efficient Heat Dissipation: High thermal conductivity aluminum substrate + ADC12 die-cast radiator, reduces light decay
- Waterproof & Durable: Silicone waterproof ring + tempered glass cover, thermoelectric separation for longer lifespan

Applications

Stadiums, Squares, Bridges, Construction Sites, Billboards, Landscapes, Museums, Exhibition Halls, Leisure Squares



Parameter

Model No.	SP02 Series
Power	300W / 600W / 900W / 1200W / 1500W / 1800W
Beam Angle	15° / 25° / 55° / 90° / 120° / Type II / Type III / Type IV
Efficiency	150-160 lm/W
CCT	4000K / 4500K / 5000K / 5700K / 6000K
CRI	Ra70 (Ra80 / Ra90 Optional)
Voltage	100-240V
Power Factor	≥0.95
Working Temp.	-40°C to 45°C
IP Grade	IP66
Intelligent Control	DALI / Dimx512 / Standard lighting
LED Life Span	(L70 / B50) > 60000h

Packaging

Model No.	Power	Size(mm)	Carton (mm)	G.W/1PCS
SA-SPA00-300Y-XX-B	300W	L623.5*W175*H261	L645*W280*H195	8.4kg
SA-SPA00-600Y-XX-B	600W	L716.5*W216*H447	L735*W465*H235	15.9kg
SA-SPA00-900Y-XX-B	900W	L716.5*W216*H620	L735*W640*H235	21.5kg
SA-SPA00-1200Y-XX-B	1200W	L716.5*W216*H793	L810*W735*H235	27.9kg
SA-SPA00-1500Y-XX-B	1500W	L716.5*W216*H988	L1010*W735*H235	34.5kg
SA-SPA00-1800Y-XX-B	1800W	L716.5*W216*H1141	L1160*W735*H235	42kg



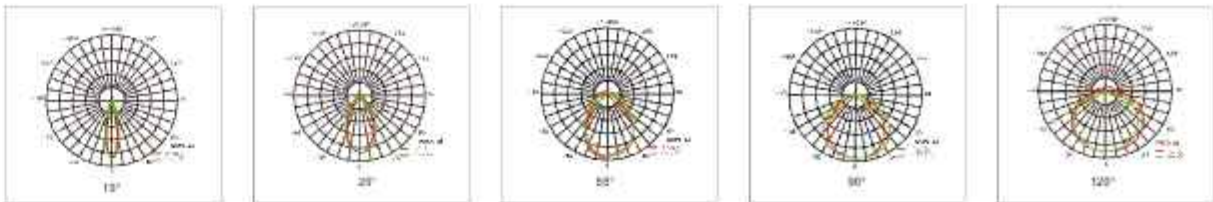
Dimension



Parameter

Model No.	SA-SPA00-300Y	SA-SPA00-600Y	SA-SPA00-900Y	SA-SPA00-1200Y	SA-SPA00-1500Y	SA-SPA00-1800Y
Watt(w)	300W	600W	900W	1200W	1500W	1800W
L1 (mm)	623.5mm	716.5mm	716.5mm	716.5mm	716.5mm	716.5mm
L2 (mm)	562mm	603mm	603mm	603mm	603mm	603mm
W (mm)	175mm	216mm	216mm	216mm	216mm	216mm
H1 (mm)	261mm	447mm	620mm	793mm	988mm	1141mm
H2 (mm)	158mm	331mm	504mm	677mm	850mm	1023mm

Beam Angle



Multi-Functional
Spotlight

SP 03
110-160 lm/W



Feature

- Patented Design: Integrated die-cast aluminum mold, durable structure
- High Efficiency: 110-160 lm/W, excellent light output, energy-saving
- Multi-Angle Lens: 15°/30°/60°/90°/120°/T2M/T3M/T4M options for various lighting needs
- Strong Compatibility: Supports mainstream drivers (e.g., MeanWell, Sosen, Moso)
- High Protection: IP66 waterproof and dust-proof, perfect surface finish (black/grey available)

Applications

Stadiums, Squares, bridges, Construction Sites, Billboards, Landscapes, Museums, Exhibition halls, Bridges, Leisure squares



Parameter

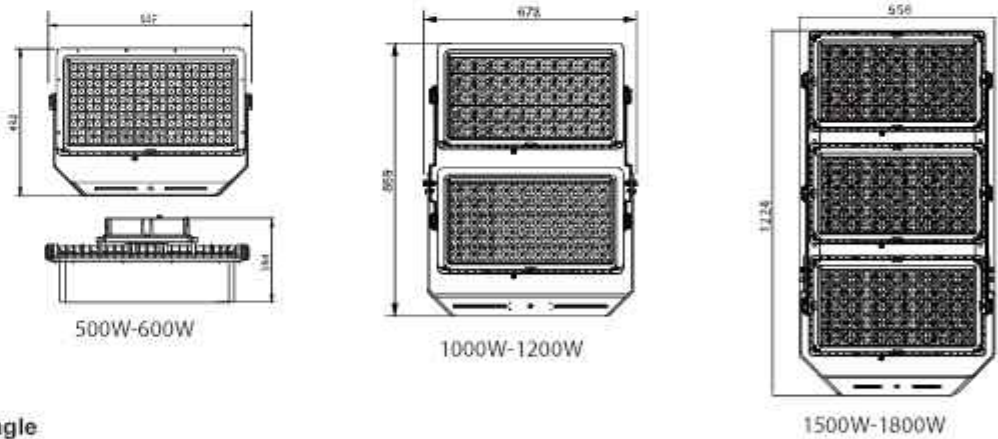
Model No	SP03 Series
Power	500W / 600W / 1200W / 1800W
Beam Angle	15° / 30° / 60° / 90° / 120° / T2 / T3 / T4
Efficiency	110-160 lm/W
CCT	4000K / 4500K / 5000K / 5700K / 6000K
CRI	Ra70 (Ra80 / Ra90 Optional)
Voltage	100-240V
Power Factor	≥0.95
Working Temp.	-40°C to 45°C
IP Grade	IP66
Intelligent Control	DALI / Dimx512 / Standard lighting
LED Life Span	(L70 / B50) > 60000h

Packaging

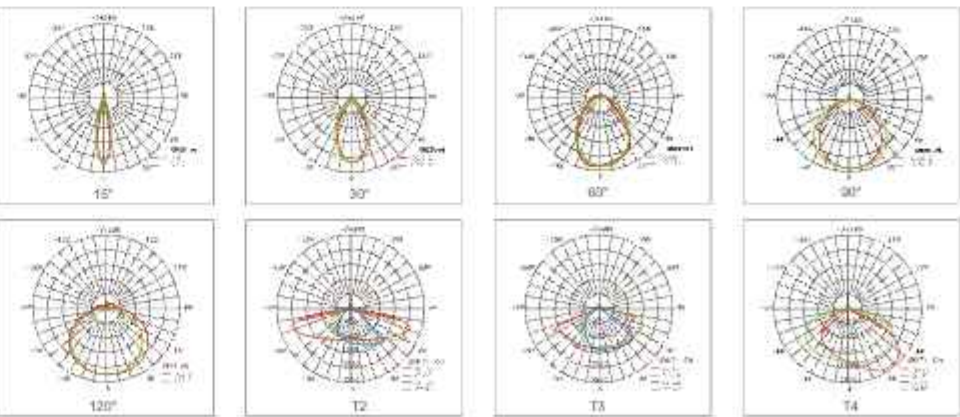
Model No.	Power	Size(mm)	Carton (mm)	G.W/T.PCS
SA-SPA00-500Y-XX-B	500W	L637*W462*H134	L647*W472*H200	17kg
SA-SPA00-600Y-XX-A	600W	L637*W462*H264	L647*W472*H330	17.5kg
SA-SPA00-1200Y-XX-A	1200W	L678*W869*H152	L935*W720*H200	34kg
SA-SPA00-1800Y-XX-A	1800W	L1224*W656*H173	L1285*W695*H215	51.5kg



Dimension



Beam Angle



HD Broadcast
Spotlight

SP 04
150-160 lm/W



Feature

- HD Broadcast Lighting: CRI>90, TLCI>85, meets HD broadcast requirements for sports events
- Anti-EMI Design: Advanced circuitry, no electromagnetic or radio frequency interference
- High Protection: IP66 rating, withstands 17-level hurricanes, IK08 impact resistance, suitable for harsh outdoor conditions
- Easy Installation: Adjustable in 15° increments (0-90°), 270° tilt angle, simple installation and maintenance
- Smart Control: Compatible with wireless/DMX intelligent lighting control systems

Applications

Stadiums, Sports Arenas, Outdoor Event Venues, HD Broadcast Sites, Large Event Spaces



Parameter

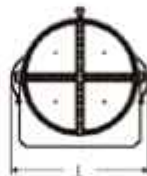
Model	SP04 Series
Power	400W / 500W / 600W / 800W / 900W / 1000W / 1200W / 1600W
Beam Angle	15° / 30° / 45° / 60°
Efficiency	150-160 lm/W
CCT	4000K / 4500K / 5000K / 5700K / 6000K
CRI	Ra70 / Ra80 / Ra90 Optional
Voltage	100-240V
Power Factor	≥0.95
Working Temp.	-40°C to 45°C
IP Grade	IP66
Intelligent Control	Photocell / Standard lighting
LED Life Span	(L70 / B50)>60000h

CB CE RoHS LM-79 LM-80

Packaging

Model No	Power	Size(mm)	Carton (mm)	G.W/PCS
SA-SPA00-400Y-XX-D	400W	L592*W509*H423	L630*W615*H220	15.2kg
SA-SPA00-500Y-XX-D	500W	L592*W509*H423	L630*W615*H220	15.2kg
SA-SPA00-600Y-XX-D	600W	L592*W509*H423	L630*W615*H220	15.2kg
SA-SPA00-800Y-XX-D	800W	L697*W649*H520	L815*W770*H230	22kg
SA-SPA00-900Y-XX-D	900W	L697*W649*H520	L815*W770*H230	22kg
SA-SPA00-1000Y-XX-D	1000W	L697*W649*H520	L815*W770*H230	22kg
SA-SPA00-1200Y-XX-D	1200W	L831*W772*H570	L930*W880*H230	35kg
SA-SPA00-1600Y-XX-D	1600W	L831*W772*H570	L930*W880*H230	35kg

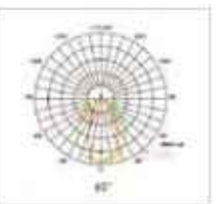
Dimension



Parameter

Model No	SA-SPA00-400Y-XX-D SA-SPA00-500Y-XX-D SA-SPA00-600Y-XX-D	SA-SPA00-800Y-XX-D SA-SPA00-900Y-XX-D SA-SPA00-1000Y-XX-D	SA-SPA00-1200Y-XX-D SA-SPA00-1600Y-XX-D
Watt(w)	400W / 500W / 600W	800W / 900W / 1000W	1200W / 1600W
L (mm)	592	697	930
W (mm)	423	520	570
H (mm)	509	649	772

Beam Angle



Solar Smart
Street Light

SST-A
220 lm/W



Feature

- Ultra-High Efficiency: 220 lm/W, excellent light output, energy-saving
- Wide Lighting Angle: 140x70° beam angle, covers wider road areas
- Motion Sensor Control: Lights on when people approach, dims or turns off when they leave, supports 10%/20%/50% energy-saving modes
- Automatic Time Control: Scheduled on/off for additional energy savings

Applications

Urban and rural roads, Parks, Squares, Schools, etc



Parameter

Model	SST-A Series
Power	20-50W
Beam Angle	Type II
Efficiency	220 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K
CRI	Ra70
Battery(LiFePO ₄ lithium)	20W (12.8V/18Ah), 30W (12.8V/24Ah), 50W (12.8V/50Ah)
Solar Panel	18V/30W mono PV, 18V/70W mono PV, 18V/100W mono PV
Working Temp.	-10°C to 60°C
IP Grade	IP65
Intelligent Control	PIR / Motion sensor (5-7 days) / Timer (3-5 days)
Charging time	6-8 hours by bright sunlight
LED Life Span	(L70 / B50)>60000h

Light Packaging

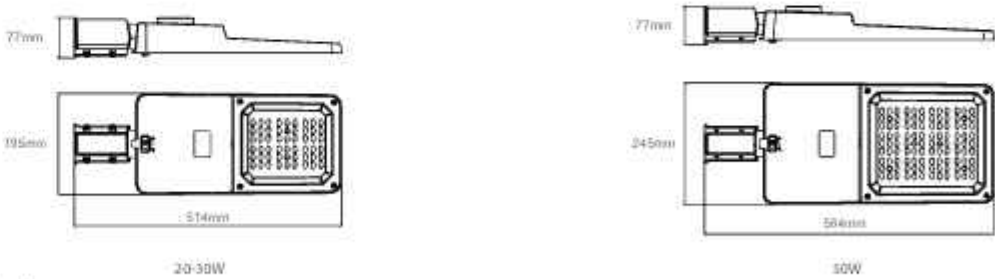
Model No.	LED Power	Size(mm)	Carton (mm)	G.W/1PCS
SA-SST-20Y-XX-A	20W	L514*W195*H77mm	L550*W400*H260mm	4.6 KG
SA-SST-30Y-XX-A	30W	L514*W195*H77mm	L550*W400*H260mm	5.2 KG
SA-SST-50Y-XX-A	50W	L584*W245*H77mm	L630*W450*H260mm	10.0 KG

Solar Panel Packaging

Power	Product Size	Inner box	G.W/1PCS	Carton box	G.W/5PCS
30W	540*345*20 mm	550*355*30 mm	2.2 KG	560*365*160 mm	11.0 KG
70W	715*530*20 mm	725*540*30 mm	4.3 KG	735*550*160 mm	21.5 KG
100W	795*700*30 mm	805*710*40 mm	6.0 KG	815*720*210 mm	30.0 KG



Dimension



Beam Angle



Dual-Sensor Solar
Street Light

SST-B

220 lm/W



Feature

- Dual-Sensor Mode: Supports infrared and microwave sensing for accurate detection of human or object movement
- Ultra-High Efficiency: 220 lm/W, excellent light output, energy-saving
- Long Sensing Range: Detection distance up to 10 meters, wide coverage
- Smart Control: Automatically turns on when detecting movement, energy-efficient

Applications

Urban And Rural Roads, Parks , Squares , Schools



Parameter

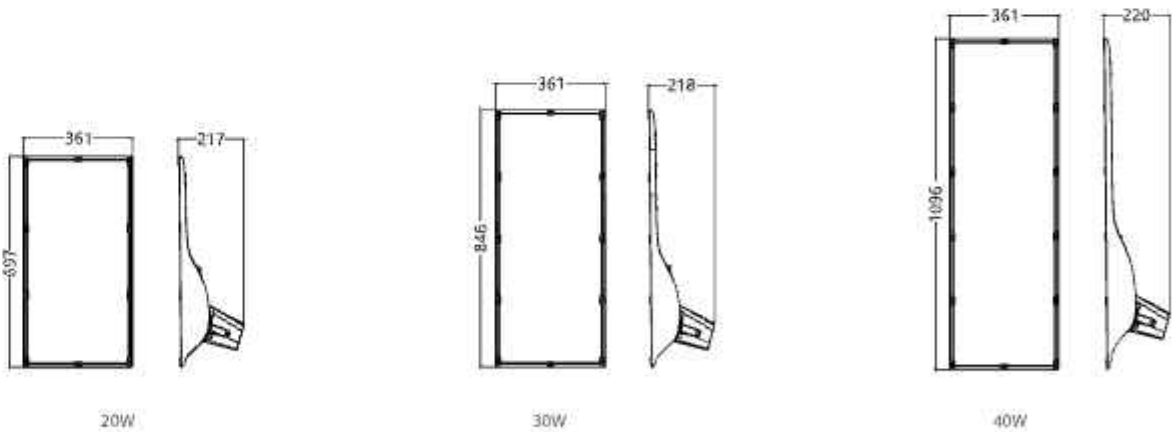
Model	SST-B Series
Power	20W / 30W / 40W
Beam Angle	Type II
Efficiency	180-220 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K
CRI	Ra70/Ra80
Battery { LiFePO ₄ lithium 12.8V}	20W (12.8V/18Ah), 30W (12.8V/20Ah), 40W (12.8V/24Ah)
Solar Panel	18V/40W mono PV, 18V/50W mono PV, 18V/65W mono Pv
Working Temp.	-10°C to 60°C
IP Grade	IP65
Intelligent Control	PIR / Motion sensor (5 days) / Timer (3 days)
Charging time	6-8 hours by bright sunlight
LED Life Span	(L70 / B50)>60000h

Packaging

Model No.	LED Power	Size(mm)	Carton (mm)	G.W/PCS
SA-SST-20Y-XX-B	20W	697*361*209mm	760*430*150mm	8.8KG
SA-SST-30Y-XX-B	30W	846*361*209mm	910*430*150mm	9.7KG
SA-SST-40Y-XX-B	40W	1096*361*209mm	1160*430*150mm	10.6KG



Dimension



Beam Angle



Modular Solar
Street Light

SST-C
180 lm/W



Feature

- Modular Design: Integrated solar panel, controller, lithium battery, and LED light source, excellent heat dissipation, low light decay, long lifespan
- Battery Indicator: Displays battery capacity, easy to monitor charging and discharging status
- Bifacial Solar Panel: 20% efficiency increase, supports up to 5 consecutive rainy days
- Motion Sensor: Built-in motion sensor function, energy-saving with extended lighting time
- Adjustable Angle: Customizable lighting area and angle based on road width

Applications

Urban and rural roads, Parks, Squares, Schools, etc.



Parameter

Model	SST-C Series
Power	30W / 40W / 50W / 60W / 80W / 100W
Beam Angle	120° / Type II
Efficiency	180 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K
LED Driver Input	100-277V Output: 12VDC(Constant)
CRI	Ra70
Battery { LiFePO ₄ lithium 12.8V}	30W,18Ah / 40W,20Ah / 50W,24Ah / 60W,38Ah / 80W,44Ah/100W,56Ah
Solar Panel	45Wp*2/18V, 60Wp*2/18V, 60Wp*2/18V, 90Wp*2/18V, 100Wp*2/18V, 105Wp*2/18V
Working Temp.	-10°C to 60°C
IP Grade	IP66
Intelligent Control	PIR / Motion sensor (5-7 rainy days)
Charging time	6-8 hours by bright sunlight
LED Life Span	(L70 / B50)>30000h

Packaging

Model No.	LED Power	Size(mm)	Carton (mm)	G.W/1PCS
SA-SST-30Y-XX-C	30W	691*370*235mm	730*390*200mm	12.5KG
SA-SST-40Y-XX-C	40W	811*370*235mm	850*390*200mm	13.5KG
SA-SST-50Y-XX-C	50W	1010*370*235mm	1050*390*200mm	14.5KG
SA-SST-60Y-XX-C	60W	1306*370*235mm	1350*390*200mm	17KG
SA-SST-80Y-XX-C	80W	1556*370*235mm	1600*390*200mm	19KG
SA-SST-100Y-XX-C	100W	1686*370*235mm	1730*390*200mm	20KG



Dimension



Parameter

Model No.	SA-SST-30Y-XX-C	SA-SST-40Y-XX-C	SA-SST-50Y-XX-C	SA-SST-60Y-XX-C	SA-SST-80Y-XX-C	SA-SST-100Y-XX-C
Watt(w)	30W	40W	50W	60W	80W	100W
L(mm)	691	811	1010	1306	1556	1686
W (mm)	370	370	370	370	370	370
H (mm)	235	235	235	235	235	235

Beam Angle



Smart Control Solar
Street Light

SST-E
200 lm/W



Feature

- High Efficiency: 200 lm/W, excellent light output, energy-saving
- Smart Control: Supports radar sensor + APP control for remote management
- High-Performance Solar Panel: High-quality polycrystalline silicon, charges even on cloudy/rainy days
- High Protection: IP65 waterproof, die-cast aluminum body, suitable for harsh outdoor conditions
- Flexible Installation: Adjustable sleeve, compatible with poles of various diameters

Applications

Urban and rural roads, Parks, Squares, Schools, etc



Parameter

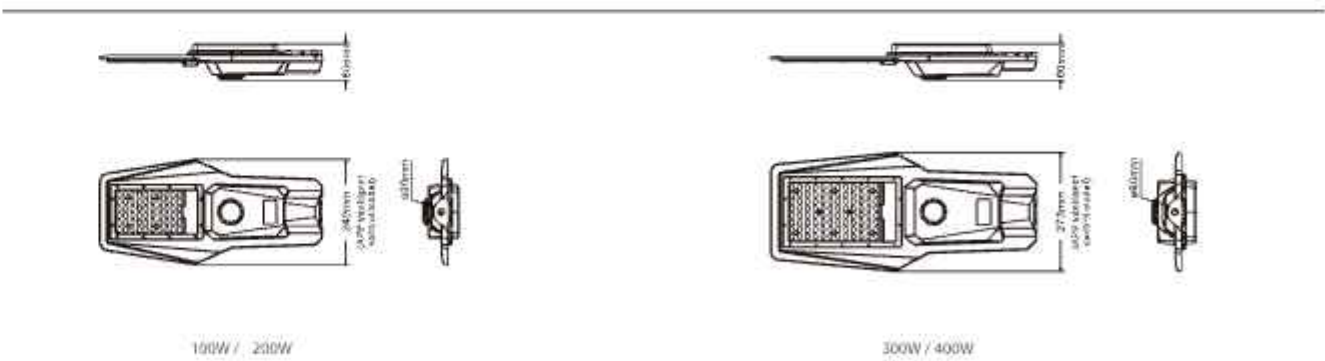
Model	SST-E Series
Power	10W / 20W / 30W / 40W
Beam Angle	Type II
Efficiency	200 lm/W
CCT	3000K / 3500K / 4000K / 4500K / 5000K / 5700K
CRI	Ra70
Battery (LiFePO ₄ lithium 12.8V)	3.2V / 18Ah, 3.2V / 30Ah, 3.2V / 48Ah, 3.2V / 60Ah
Solar Panel	5V / 25W (430*350mm), 5V / 35W (580*350mm), 5V / 40W (630*350mm), 5V / 50W (670*445mm)
Working Temp.	-10°C to 60°C
IP Grade	IP65
Intelligent Control	PIR / Motion sensor (5-7 rainy days)
Lighting time	18+ hours, 2 rainy days
LED Life Span	(L70 / B50)>24000h

Packaging

Model No.	LED Power	Light Size(mm)	Carton (mm)	Qty / Carton
SA-SST-100Y-XX-E	10W	240*80*500mm	650*420*550mm	4 Pcs
SA-SST-200Y-XX-E	20W	240*80*500mm	650*420*550mm	4 Pcs
SA-SST-300Y-XX-E	30W	273*80*610mm	715*410*440mm	3 Pcs
SA-SST-400Y-XX-E	40W	273*80*610mm	715*410*440mm	2 Pcs



Dimension



Beam Angle



Smart Sensor Solar
High Bay Light

SA-UFO-G
180 lm/W



Feature

- Smart Sensor: Microwave + daylight sensor, lights on when people approach, dims or turns off when they leave, supports 10%/20%/50% energy-saving modes
- High Efficiency: 180 lm/W, excellent light output, energy-saving
- Automatic Control: Automatically adjusts based on ambient light and human activity, energy-efficient

Applications

Factories



Parameter

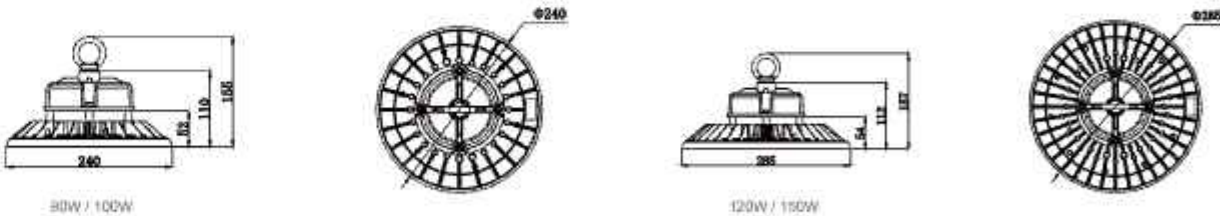
Model No.	SA-UFO-G Series
Power	100W / 150W
Solar Panel power	200Wp, 300Wp
Beam Angle	60° / 90° / 120°
Efficiency	180 lm/W
CCT	3500K / 4000K / 4500K / 5000K / 5700K
CRI	Ra70
Battery	24V/50Ah LiFePO ₄ lithium 12.8V, 24V/90Ah LiFePO ₄ lithium 12.8V
Solar Panel	36V/200W mono PV module, 36V/300W mono PV module
Solar Panel Size	1580 * 810mm, 1640 * 990mm
Control Mode	Motion sensor, Time 100W 5 H+10W 6H, Time 100W>11 Hours
Operating Temperature	0°C-60°C, -10°C-60°C
Lighting time	1-2 days, 5-7 days
Charging time	8-10 hours by bright sunlight
IP Grade	IP65
LED Life Span	(L70 / B50)>36000h

Packaging

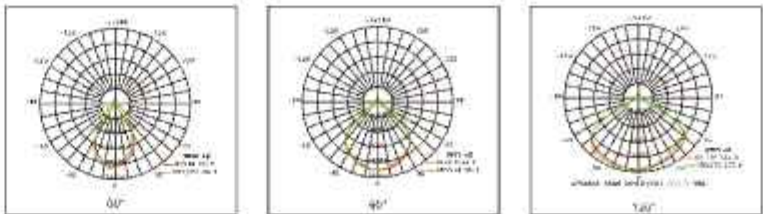
Model No.	Power	Light Size(mm)	Carton (mm)	G.W/1PCS±0.2KG
SA-UFOA00-80Y-XXXX-B	80W	Ø240 * H155	L290 * W290 * H160	2.0 KG
SA-UFOA00-100Y-XXXX-B	100W	Ø240 * H155	L290 * W290 * H160	2.0 KG
SA-UFOA00-120Y-XXXX-B	120W	Ø285 * H157	L335 * W335 * H165	2.0 KG
SA-UFOA00-150Y-XXXX-B	150W	Ø285 * H157	L335 * W335 * H165	2.0 KG



Dimension



Beam Angle



High-Efficiency
Solar Floodlight

S-Flood-I Series
220 lm/W



Feature

- High Efficiency: 220 lm/W, 2835 SMD light source, high brightness, energy-saving
- High Protection: IP65 waterproof, ADC12 die-cast aluminum body, suitable for harsh outdoor conditions
- Ultra-Slim Design: Stylish appearance, easy installation
- Smart Charging: Advanced solar energy recharging controller, high charging efficiency
- Warranty & Certifications: 2-year warranty, export certificates available

Applications

Buildings, Parking Lots, Driveways, Gardens, Fountains, Courtyards, Courts



Parameter

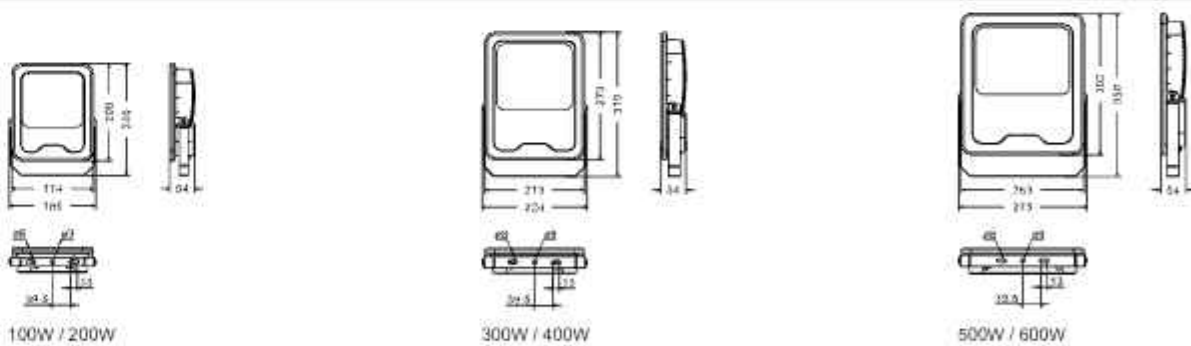
Model No.	S-Flood-I Series
Power	10W / 20W / 30W / 40W / 50W / 60W
Beam Angle	90° / 120°
Efficiency	220 lm/W
CCT	4000K / 5000K / 6500K
CRi	Ra70/Ra80
Battery	6AH, 12AH, 18AH, 24AH, 30AH, 36AH
Solar Panel	6V/12W, 6V/15W, 6V/25W, 6V/28W, 6V/35W, 6V/40W
Solar Panel Size	350*17*235mm, 350*17*290mm, 350*17*430mm, 350*17*500mm, 350*17*580mm, 350*17*630mm
Operating Temperature	0°C-60°C
Lighting time	Optical control (5-7 days) / Timer (3-5 days)
Charging time	8-10 hours by bright sunlight
IP Grade	IP65
LED Life Span	(L70 / B50)>24000h

Packaging

Model No.	Power	Light Size (mm)	Inner Box (mm)	Carton (mm)	CTN/PCS
SA-SFL-100W	10W	L185 * W54 * H209mm	355 * 78 * 245mm	730*410*260mm	5
SA-SFL-200W	20W	L185 * W54 * H209mm	355 * 78 * 300mm	730*410*315mm	5
SA-SFL-300W	30W	L224 * W54 * H273mm	355 * 78 * 440mm	455*425*375mm	5
SA-SFL-400W	40W	L224 * W54 * H273mm	355 * 78 * 510mm	525*425*375mm	5
SA-SFL-500W	50W	L275 * W54 * H303mm	355 * 80 * 590mm	605*425*375mm	5
SA-SFL-600W	60W	L275 * W54 * H303mm	355 * 80 * 640mm	655*435*375mm	5



Dimension



Beam Angle

