

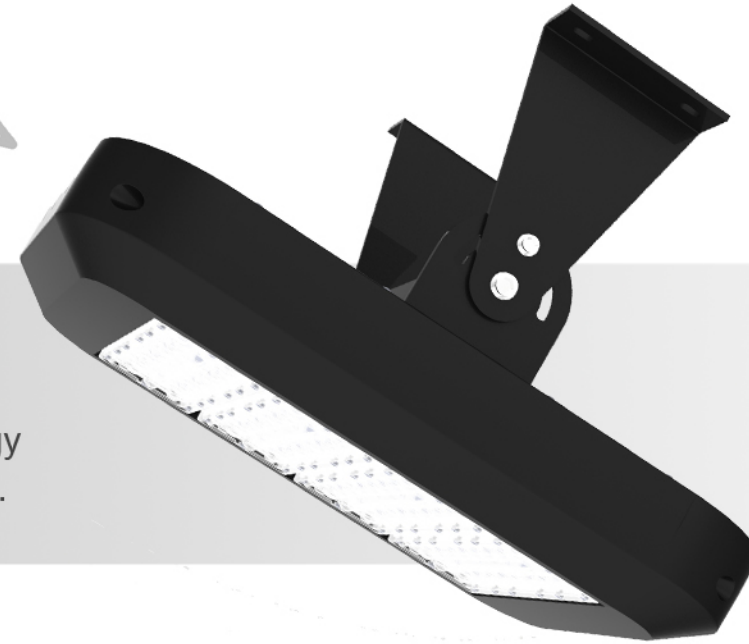
SHINE



**SHO1A SERIES
LED FLOOD LIGHT
LED HIGH BAY
LED TUNNEL LIGHT**

170-180 LM/W LUMINAIRE

(Optional)



SH01A series LED light are ultimate replacement LED light fixtures. It is suitable for high temperature ranges, high dust level and humidity. SH01A series LED light has been developed to ensure maximum energy efficiency in combination with modern technologies in lighting regulation.

Main Features

- Can adjust the luminaire beam angle
- Honey briquette burning effect the whole structure with cooling technology, the housing is below 38°C, the radiator is below 50°C and solder jointer is 61°C after heat balance.
- Multi-circuit constant-current driver single module hot-pluggable, tool-free onsite maintenance.
- High luminous flux 130-150lm/W.
- Ergonomic light distribution to achieve even illuminating effect.
- A variety of way installation can be used.

The Famous Outdoor Luminaires

OEM Manufacturer



SH01A series lights use new MS02 modules, have higher efficacy than old design, two types of installation, can use as flood light and high bay, low bay. Adopting many Shine technical patents and special materials, and after using of harsh environmental testing, thus coming out such a perfect street light with simple appearance, easy to install, no tool maintenance, and long life span.



The Famous Outdoor Luminaires

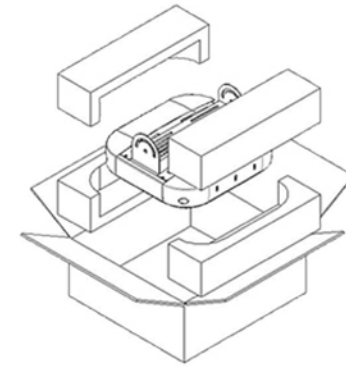
OEM Manufacturer



- Bracket:
Two types of installation can adjust the beam angle



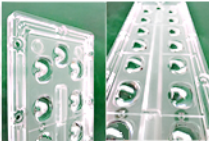
- 1-10V Dimming for Energy Savings.
DALI for remote monitoring and reporting and networking.
Integrated Dynadim for hassle free, wireless dimming.
Adjustable output current for the driver as requirements.
Intelligent programmable and over all energy savings



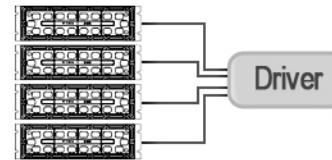
High-quality carton and EPE sent to protect the products in transit perfectly



- Using high transparency PMMA lens and light transmittance up to 99%

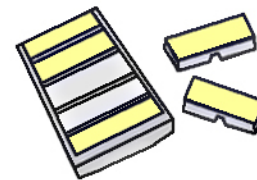


- High Luminous high efficiency and low lumen depreciation



Independent multi-circuit constant-current output
Each circuit is independently controlled; any failure in single circuit does not affect the normal work of other circuits. If a single LED unit is damaged, the current distribution is also even in the entire series and parallel structure, thus protect the whole system and make sure the life span as long as possible.

Tool-free maintenance
Use special structural design to achieve the manual disassembly and installation of lighting components, in consideration that the high-power lights are generally installed in higher operating environment, the operators require as few tools as possible for their convenience and security.



Heat dissipation of the whole structure:
The design aims to fully utilize the surface area of structural parts to transfer heat to air. The T_j is lower than 55°C after heat balance

Optics & Photometrics

LED Color Temperature	2700K-6500K
Color Rendering Index	>75
Light Distribution & LENS Kit Options	30° ; 60° ; 90° ; 120°

Technical Parameters

Input Voltage	90-305VAC , 50/60HZ	DC/AC 12-24V
Power Factor	>0.95	
THD	<15	
Electrical protection	Class I or Class II	
Protection grade	IP67, IK10	
Work Environment	-40°C~+60°C, 10%-95%RH	
LED brand	Luxeon or Cree	
LED lifetime	>100000hours	
LED luminous flux	130-150lm/W, 170-180lm/W can be customized	
Housing	Corrosion resistant aluminium	
Paint	20 years protection	

Control Options

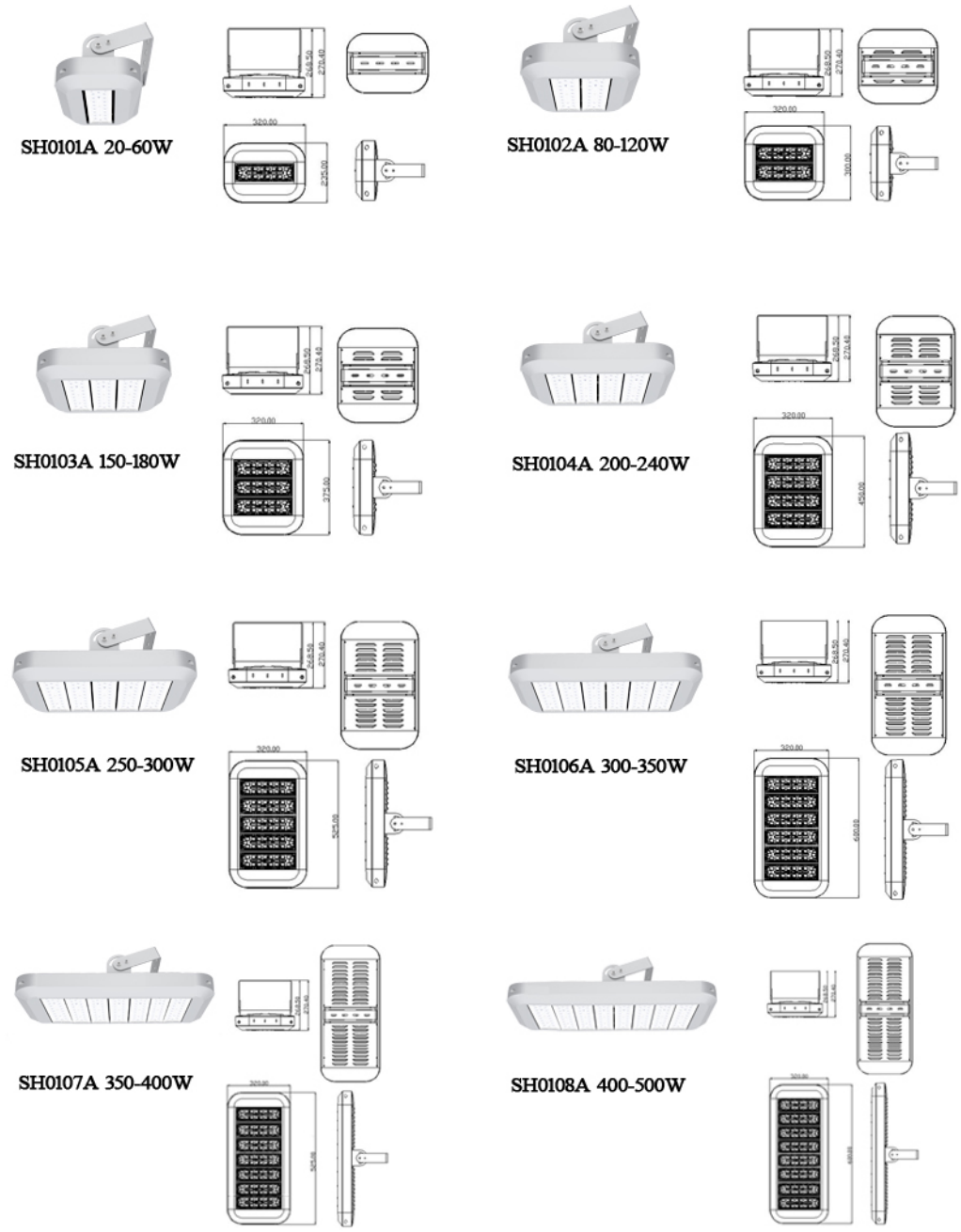
Add to the product part number to include these control options

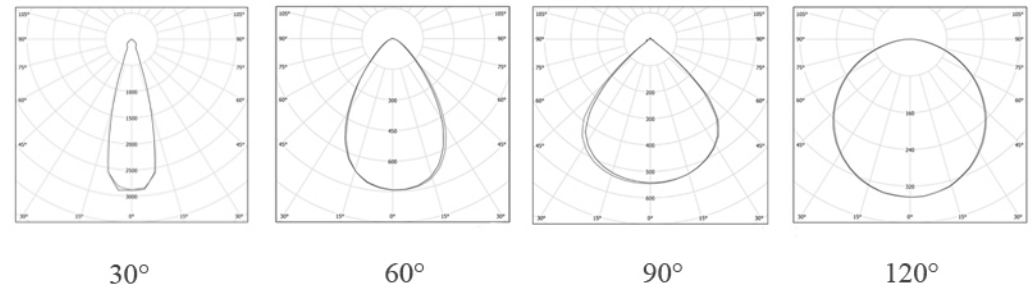
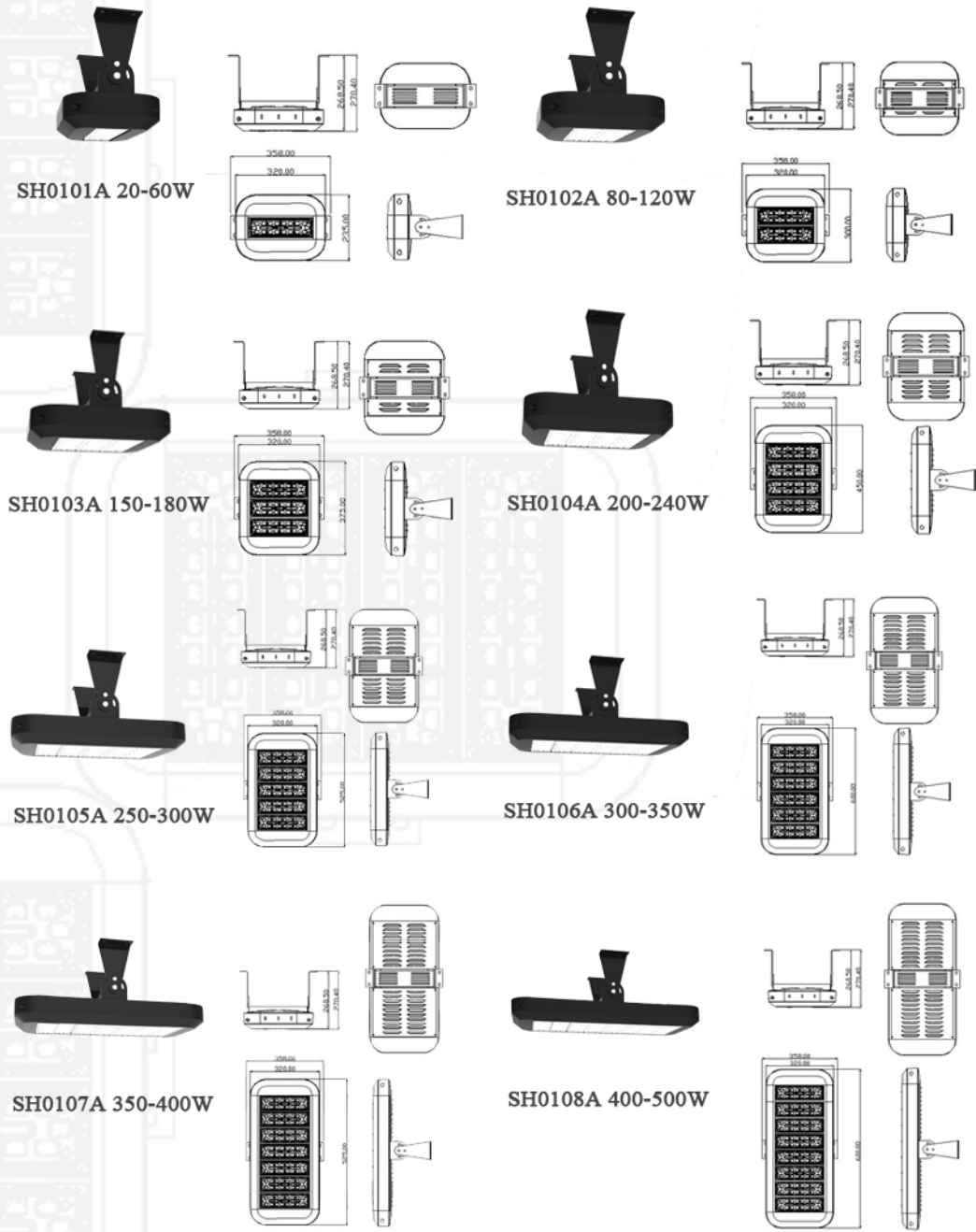
1-10V	Motion Sensor	Daylight Sensor	Photocell Sensor	DALI	Zigbee
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Application

Sport Grounds, Football Stadiums, Concert Halls, Loading Areas, Road,
 Building Lighting, Industrial Usage, Tennis Court, Factory, Warehouse,
 Station, Tunnel, Plaza, Gas station, Parking, Etc.

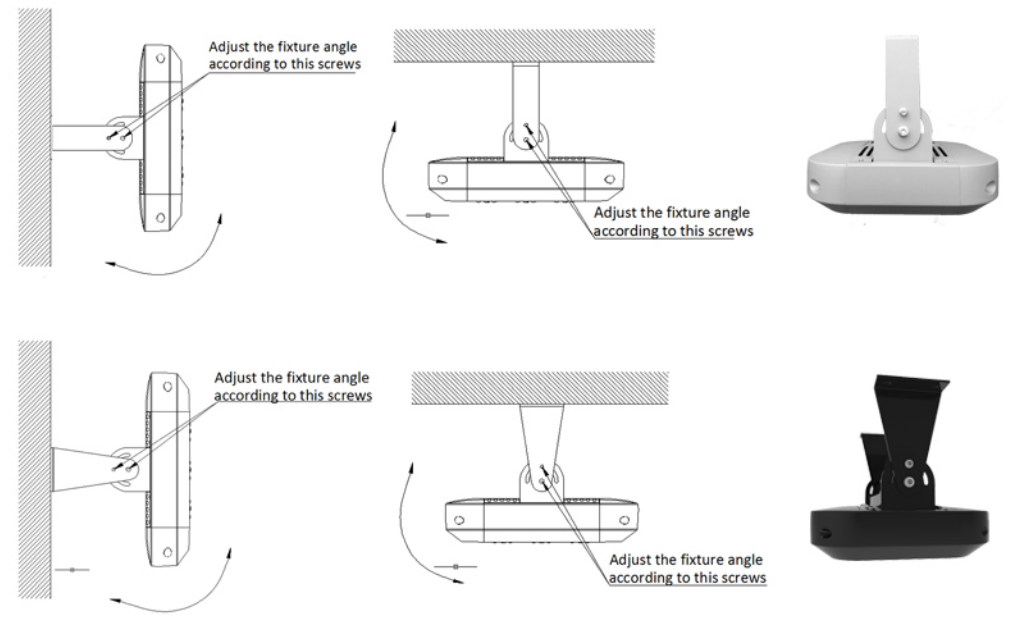
Item	Power	Module QTY	NW/kg	Size	CTN Size
SH0101A	20-60W	1	5.0	500*320*85mm	570*390*160mm
SH0102A	80-120W	2	6.3	575*320*85mm	645*390*160mm
SH0103A	150-180W	3	7.6	650*320*85mm	720*390*160mm
SH0104A	200-240W	4	8.8	725*320*85mm	795*390*160mm
SH0105A	250-300W	5	10.0	800*320*85mm	870*390*160mm
SH0106A	300-350W	6	11.3	875*320*85mm	945*390*160mm
SH0107A	350-400W	7	12.5	950*320*85mm	1020*390*160mm
SH0108A	400-500W	8	13.7	1025*320*85mm	1095*390*160mm





Installation

1. Use expansion bolts to secure the fixture on mounting surface.
2. Keep enough length wires to ensure adjusting angle unhindered.
3. Adjust the fixture to an apposite orientation, tighten the screws.
4. Use water-proof outlet box cover



Practical Application

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