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ADLIT LED COMPANY
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PCSIR

Approved by PAKISTAN
COUNCIL OF
SCIENTIFIC & INDUSTRIAL
RESEARCH PCSIR



C&W

Communication and works
department
Government of punjab



MES

MILITARY
ENGINEERING SERVICES



ADLIT LED COMPANY
CANADA PAKISTAN
www.adlited.com



LED lighting products

Our manufacturer Company profile



- Founded in 2004,registered as general taxpayer in 2008.
- Registered capital is RMB 50.18 million.
- Hi-tech enterprise.
- Passed the ISO9001 quality system certification.
- 20 engineers with rich experience in LED industrial,more than 260 staffs,12,000m² independent workshop.
- Main business: designing, researching and manufacturing of LED outdoor products and LED light source.
- Company vision: To be valuable and respected leader brand in LED lighting. Walking on the road of brand management.

ADLIT LED COMPANY

ADLIT LED, a Canadian based high profile multinational company has a vast experience of rendering services in various energy serving LED lighting. The company has been proudly and successfully running its sub campus in Pakistan. The company also has the privilege to be approved by Federal Board of Revenue Pakistan.

On the basis of experience in developing LED lightening products.

ADLIT has designed and developed several ranges of products, such as LED Street light, LED solar street light, LED wall light, LED high bay, LED high mast light and so on.

Our LED lightening also has the approvals of TUV, SGS, CE, RoHS and CCC.

Our best seller LED street light is a wonderful milestone in road lightening history, which is not only super energy saving but environmentally friendly, making us a pioneer in world illumination projects in the 21st century.

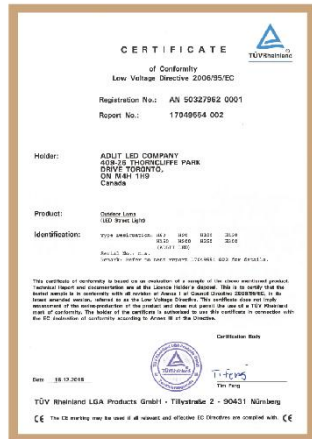
Our manufacturer has with an individual 5 floors building factory of total 12000 square meters, which has its own 2M integrating sphere. Distributed photometer, High-Low temperature chamber, digital power meter,lightning surge generator, salt spray test machine,vibration test machine etc.

Which are assuring the great production capability and promptly delivery time.

Under the strict and responsible quality control department,to follow the ISO9001:2008rules,with partners MW driver and CREE LED chip,our products are in high quality,widely export to USA,Canada,Australia,Germany,Italy,Middle east and over 200 overseas countries.Our manufacturer s not only a products factory but also an excellent LED lightining solution,ODM and OEM service supplier,who aims to build the long term and win-win cooperation.

We have already done a a lot of street lightining projects with Pakistan army,government and private sectors.

Qualification Certificate



TUV-CE



TUV-ROHS

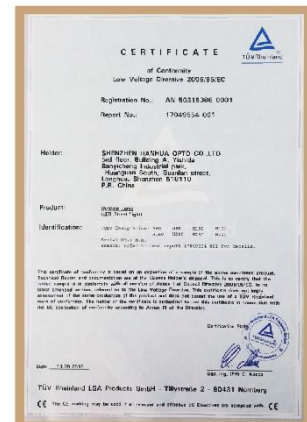


Qualification certificate

Manufacturer Qualification Certificate



TUV-CE



TUV-CE



1、Patent certificate



2、Patent certificate

3、ROHS

4、ISO9001



CERTIFICATE

of Conformity
Low Voltage Directive 2006/95/EC



Registration No.: AN 50327962 0001

Report No.: 17049554 002

Holder: ADLIT LED COMPANY
409-26 THORNCLIFFE PARK
DRIVE TORONTO,
ON M4H 1H9
Canada

Product: Outdoor Lamp
(LED Street Light)

Identification: Type Designation: H60 H90 H100 H120
H150 H200 H250 H300
(ADLIT LED)

Serial No.: n.a.
Remark: Refer to test report 17049554 002 for details.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex III of the Directive.

Certification Body



Date 16.12.2015

Tim Feng
Tim Feng

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE



Products

Report No.: 0164050522a 001

Page 1 of 15

Client: ADLIT LED COMPANY
409-26 Thorncliffe Park Drive Toronto, On M4H 1H9 Canada

Test item(s): 51 materials
Identification/ Model No(s): LED STREET LIGHT
H60, H90, H120, H100, H150, H200, H250, H300

Sample Receiving date: 2015-07-21
Testing Period: 2015-07-22 - 2015-07-31

Test Specification: Cadmium, Lead, Chromium (VI), Mercury, Polybrominated biphenyls (PBB) and Polybrominated diphenyl ethers (PBDE)
Test result: PASS
According to RoHS (recast): Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment, 2011/65/EU

Other information:

Country of Origin: China
According to customer's requirement, only the appointed materials have been tested.
According to customer's declaration, the sample(s) mentioned in this additional test report is the same as in original test report ref. no.0164041418a 001

For and on behalf of
TÜV Rheinland (Shenzhen) Co., Ltd.



2015-12-01 Jin Pang / Senior Project Manager

Date Name/Position

Test result is drawn according to the kind and extent of tests performed.
This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

TÜV Rheinland (Shenzhen) Co., Ltd. 3&4 F, Cybio Technology Building No.1, Langshan No.2 Road 5th Industrial Area, High-Tech Industry Park North, Nanshan District 518057 Shenzhen P.R.China Tel.: (86) 755 8268 1188 Ext.: 1512 / 1522 / 1571 / 1463 Fax: (86) 755 2603 7102 Mail: service-gc@tuv.com Web: www.tuv.com



Partners - LED and Driver

LED use famous international brand CREE-XTEled, high luminous efficiency, long lifespan, low light decay, good consistency. Series TC Model (350mA85°C) LM-XTE

3000K	Q5	107lm
4000K	R3	122lm
5000K	R4	130lm
5700K	R5	139lm

3000K	Q3	93.9lm
4000K	Q5	107lm
5000K	R3	122lm
5700K	R5	139lm

3000K	Q3	93.9lm
4000K	Q5	107lm
5000K	R2	114lm
5700K	R5	139lm



TÜV Rheinland Group

The TÜV Rheinland Group is a leading provider of technical services worldwide. Founded in 1872 and headquartered in Cologne, the Group employs 19,320 people in 500 locations in 69 countries. It generates annual revenues of € 1.7 billion. The Group's mission and guiding principle is to achieve sustained development of safety and quality in order to meet the challenges arising from the interaction between man, technology and the environment.

History of the TÜV Rheinland Group

1872 On their own initiative, entrepreneurs set up the "Verein zur Überwachung der Dampfkessel" (an organization to inspect steam boilers) in the districts of Elberfeld and Barmen, Germany.

1900 DÜV inspects its first automobiles and administers driver's license tests.

1918 DÜV expands its activities to include mining and energy.

1936 Rheinisch DÜV becomes Technischer Überwachungsverein Köln (TÜV), the Technical Inspections Organizations.

1962 TÜV Köln is renamed TÜV Rheinland e.V.

1967 First domestic TÜV Rheinland subsidiary is established.

1970 First foreign TÜV Rheinland subsidiary is founded.

1992 TÜV Rheinland Holding AG is founded to oversee the major operations of the corporate group.

1997 Fusion with TÜV Berlin Brandenburg e.V.

2003 Fusion with TÜV Pfalz e.V.

2005 Integration of LGA Beteiligungs GmbH and the automotive division of TÜV Saarland.

2006 TÜV Rheinland joins the United Nations Global Compact; with a new subsidiary in Australia, the company maintains operations on all five continents.

2009 With nine laboratories in Asia, the USA and Germany, TÜV Rheinland further strengthens its world market leadership in the photovoltaic industry.

2010 TÜV Rheinland becomes the second-largest technical service provider in Brazil.

2012 TÜV Rheinland celebrates 140 years. 60% of employees are based outside Germany.

2014 By means of corporate acquisitions in the IT security sector, TÜV Rheinland is becoming one of the world's largest independent testing service providers for IT security and information security.

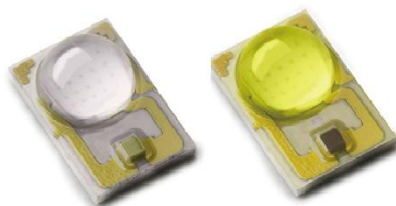


luXeon rebel eS

High value and easy design-in

LUXEON Rebel ES is a high flux, high gives you the flexibility you need to design luminaires and lamps for outdoor and industrial lighting applications and bring them to market. Tested and binned at 700mA, confidently design LUXEON Rebel ES into high lumen applications or create more energy efficient devices using the same emitter. Luminaire manufacturers and designers count on LUXEON Rebel ES for quality, reliability and in-device performance.

PHILIPS



Nominal CCT/Color	Part Number	Typical Luminous Flux (lm) @ 350mA Forward Current ¹	Typical Luminous Flux (lm) @ 700mA Forward Current ²	Typical Luminous Flux (lm) @ 1000mA Forward Current ³
4100K Neutral White	LXML-PWN2	130	230	310
5650K Cool White	LXML-PWC2	135	235	320
2700K	LXW8-PW27	75	135	184
3000K	LXW8-PW30	81	145	197
3500K	LXW8-PW35	103	185	252
4000K	LXH7-PW40	114	205	279
4000K	LXW8-PW40	106	190	258
5000K	LXW8-PW50	111	200	272

Titanium LV LED adjustable current drivers are specifically designed for maximum reliability and core flexibility in low voltage outdoor applications. With surge protection of up to 6kV, these durable, independently housed drivers deliver consistent, high performance to luminaires even after multiple indirect lightning strikes – an ideal solution for OEMs that need reliable, adjustable output in a rugged independent form factor.

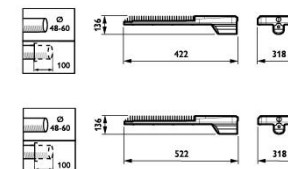
PHILIPS



Features

- Excellent thermal management
- Tool-free maintenance
- Dedicated lens for different road configurations
- Lightweight housing design

Dimensional drawing



Item No.	Power	Voltage	CCT	Luminous Efficiency	Dimension
H-PH60	60W	110V ~ 305VAC 50/60Hz	3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L422xW318 xH136mm
H-PH120	120W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L522xW318 xH136mm
H-PH200	200W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L853xW318 xH136mm

Ordering Code

PH 200 T2 40 1 SG A27 2 0

Power

60 : 60W 120 : 120W 200 : 200W

CCT

30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K

Input Voltage

A27 : AC 100-277V

Control

0 : No 1 : Time 2 : Light 3 : Intelligent

Catalog



Street Lights

07



H-PH

H Series Lights

16



H60



H90



H100



H120



H150



H200



H250



H300

Module Series

32



M30



M50

Solar Street Lamp

34



SSLA

SSLB Series All in one solar street light

36



SSLB30



SSLB60

LED Tunnel Light

41



TLA



LED Wall Light

43



WLA

LED High Mast Light

45



HMA

LED Low Bay

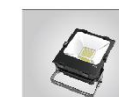
47



LBA

LED Flood Light

49



FLA

LED Stadium Light

51



STLA

LED High Bay

53



HBA

Gas Station Light

55



GSLA

Ordering Code

SL H 100 T2 40 1 SG A27 1 0
1 2 3 4 5 6 7 8 9 10

1	Catalogue of Lights	SL: Street Light TL: Tunnel Light WL: Wall Washer Light SSL: Solar Street Light M: Module HM: High Mast LB: Low Bay HB: High Bay FL: Floodlight STL: Stadium Light
2	Lights Series	Refers to a certain types of lights series code
3	Power	Whole light power
4	Light distribution type	T1 T2
5	CCT	30:3000K 40:4000K 45: 4500K 50: 5000K 57: 5700K
6	LED Light Source	1: 3535 2: High Power 3: Integrated
7	Light Body Color	S: Silver SG: Silver Gray BK: Black WH: White
8	Input Volatge	A11: AC100-180V A22: AC 200-240V A24: AC 100-240V A27: AC 100-277V D12: DC12V D24: DC24V
9	Installation	1: Pole 2: Wall 3: Hang
10	Control	0: No 1: Time 2: Light 3: Intelligent

Introduction

1、Ordering Code:

Ordering Code is combined with 18 (numbers and letters),Such as:

SL H 100 T2 40 1 SG A27 1 0

LED Stret Light, H Series, Whole power 100W, T2 Light distribution, CCT 4000K, LED light source, Silver gray color, Input AC100-277V, Installation, No control.

2、Ordering codes listed for the company standard kinds and optional;If need to order other specifications, please contact with us.



Street lamp

H Series

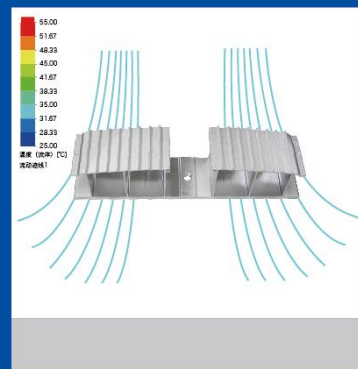
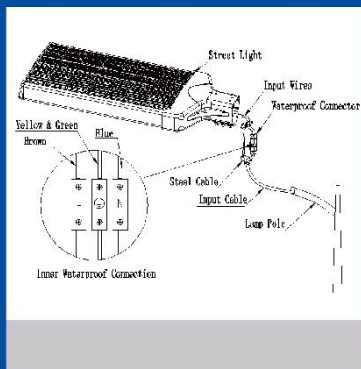
SSLA

SLA



Six Product Characteristic

- 1 Input wiring and installation is simple and reliable.
- 2 IP66 protection rating with article wide edge waterproof design,durable and reliable.
- 3 Viewing angle can be adjusted between $-5^{\circ} \sim 15^{\circ}$, can achieve different luminous effects.



Product Six Characteristic

- 4 All aluminum alloy shell and radiator, solid and durable.
- 5 U modularization thermal system design,temperature is low and well-proportioned.
- 6 Abundant secondary function extension to meet different requirements, it can easily achieve lightning protection, intelligent operation mode of time control, voice control, light control, internet control,wireless control and digital management.

Our



Abundant secondary function extension



-5° ~ 15° adjustable



Ventilation power chamber design,
power heat directly scattered into the
air, the heat path is short, cooling
effect is good.



Wiring position is outside the lamp
independently with round sealing
cover, easy to connect and reliable.

Others



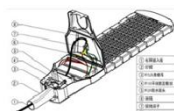
No extension space



Fixed installation angle, can't be adjusted



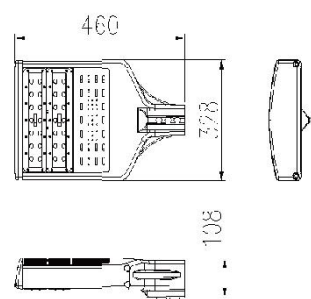
With enclosed Power cavity, heat dissipation is
from driver inner air to driver cavity wall,
then to outside air, it is a long path to go
and the heat dissipation is not good



Need to open the driver's cavity,
complicated and may break the
seal ability.

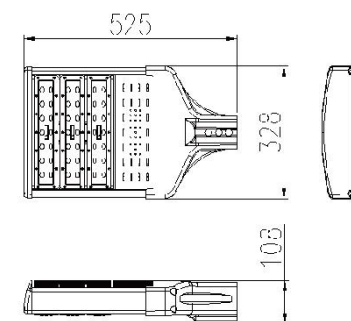
Specification								
Model No.	H60	H90	H100	H120	H150	H200	H250	H300
Power	60W	90W	100W	120W	150W	200W	250W	300W
LED number	28×2.1W	42×2.1W	48×2.1W	56×2.1W	72×2.1W	96×2.1W	120×2.1W	144×2.1W
N.W	5.1kg	6.3kg	5.8kg	7.3kg	6.7kg	7.8kg	9.5kg	10.5kg
G.W	6.2kg	7.5kg	6.9kg	8.6kg	7.9kg	9.2kg	10.9kg	12.0kg
Product size L×W×H	460×328×108mm	525×328×108mm	480×328×108mm	590×328×108mm	555×328×108mm	630×328×108mm	705×328×108mm	780×328×108mm
Package size L×W×H	537×401×177mm	602×401×177mm	558×401×177mm	667×401×177mm	632×401×177mm	707×401×177mm	782×401×177mm	858×401×177mm
Luminous Efficiency	3000K	100lm/w						
	4000K	110lm/w						
	5000K	120lm/w						
	6000K							
CCT	3000K/4000K/5000K/6000K							
CRI	70							
Input Voltage	AC100-277V							
Frequency	50Hz/60Hz							
PF	> 0.95							
Working temperature	-30℃ ~ 50℃							
IP rating	IP66							
Shell and lens	All aluminum alloy shell, Lens is PC material, high transmittance,UV radiation aging resistance							
Lifespan	100,000 hours							
warranty	6 years							

H60 Series Lights



Power	LED number	N.W	G.W
60W	28x2.1w	5.1kg	6.2kg

H90 Series Lights

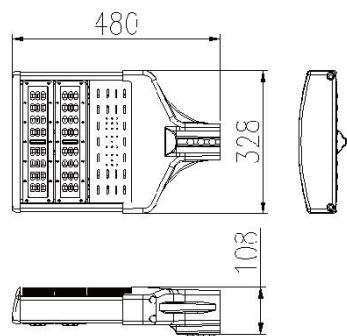


Power	LED number	N.W	G.W
90W	42x2.1w	6.3kg	7.5kg

Ordering Code	SL H 060 T1 40 1 SG A27 1 0
CCT	30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K
Input Voltage	A27 : AC 100-277V
Control	0 : No 1 : Time 2 : Light 3 : Intelligent

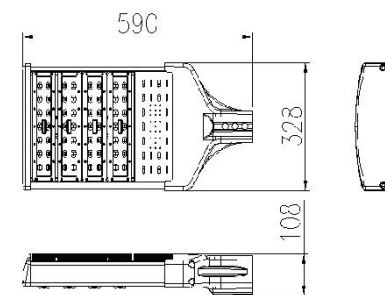
Ordering Code	SL H 090 T1 40 1 SG A27 1 0
CCT	30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K
Input Voltage	A27 : AC 100-277V
Control	0 : No 1 : Time 2 : Light 3 : Intelligent

H100 Series Lights



Power	LED number	N.W	G.W
100W	48x2.1w	5.8kg	6.9kg

H120 Series Lights

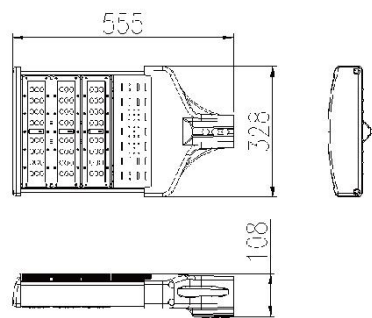


Power	LED number	N.W	G.W
120W	58x2.1w	7.3kg	8.6kg

Ordering Code	SL H 100 T2 40 1 SG A27 1 0
CCT	30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K
Input Voltage	A27 : AC 100-277V
Control	0 : No 1 : Time 2 : Light 3 : Intelligent

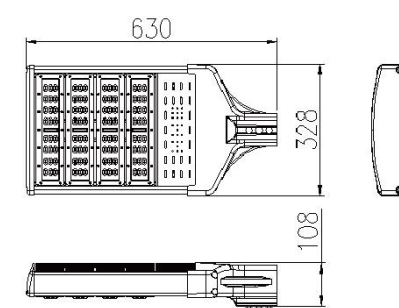
Ordering Code	SL H 120 T1 40 1 SG A27 1 0
CCT	30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K
Input Voltage	A27 : AC 100-277V
Control	0 : No 1 : Time 2 : Light 3 : Intelligent

H150 Series Lights



Power	LED number	N.W	G.W
150W	72x2.1w	6.7kg	7.9kg

H200 Series Lights

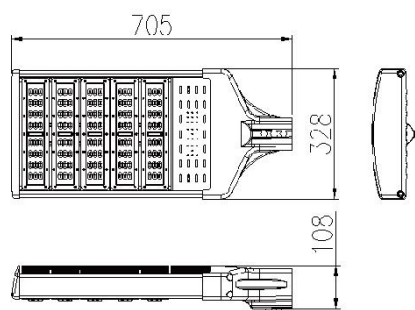
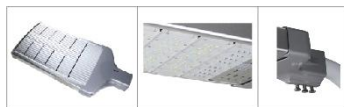


Power	LED number	N.W	G.W
200W	96x2.1w	7.8kg	9.2kg

Ordering Code	SL H 150 T2 <u>40</u> 1 SG <u>A27</u> 1 <u>0</u>
CCT	30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K
Input Voltage	A27 : AC 100-277V
Control	0 : No 1 : Time 2 : Light 3 : Intelligent

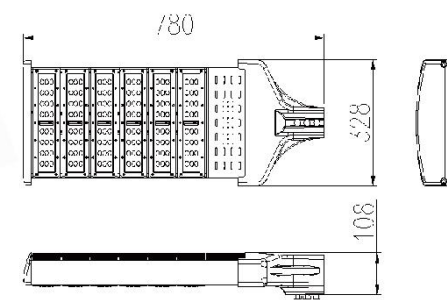
Ordering Code	SL H 200 T2 <u>40</u> 1 SG <u>A27</u> 1 <u>0</u>
CCT	30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K
Input Voltage	A27 : AC 100-277V
Control	0 : No 1 : Time 2 : Light 3 : Intelligent

H250 Series Lights



Power	LED number	N.W	G.W
250W	120x2.1w	9.5kg	10.9kg

H300 Series Lights



Power	LED number	N.W	G.W
300W	144x2.1w	10.5kg	12.0kg

Ordering Code	SL H 250 T2 40 1 SG A27 1 0
CCT	30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K
Input Voltage	A27 : AC 100-277V
Control	0 : No 1 : Time 2 : Light 3 : Intelligent

Ordering Code	SL H 300 T2 40 1 SG A27 1 0
CCT	30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K
Input Voltage	A27 : AC 100-277V
Control	0 : No 1 : Time 2 : Light 3 : Intelligent

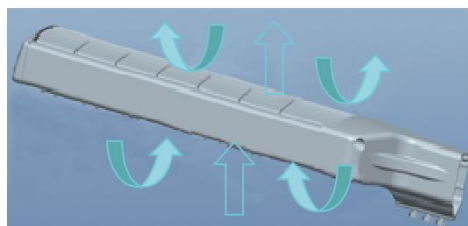
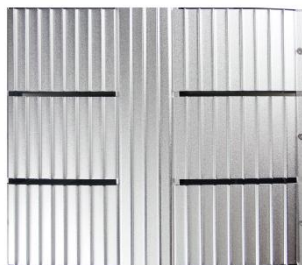
Module

Patented design of self-cleaning module, U modularization thermal system design; input wiring connector is waterproof, use a large ring seal for the lens, seal and reliable; pay much attention to the details, fully consider the man-machine engineering (Compact design, good heat dissipation, reliable sealing waterproof)



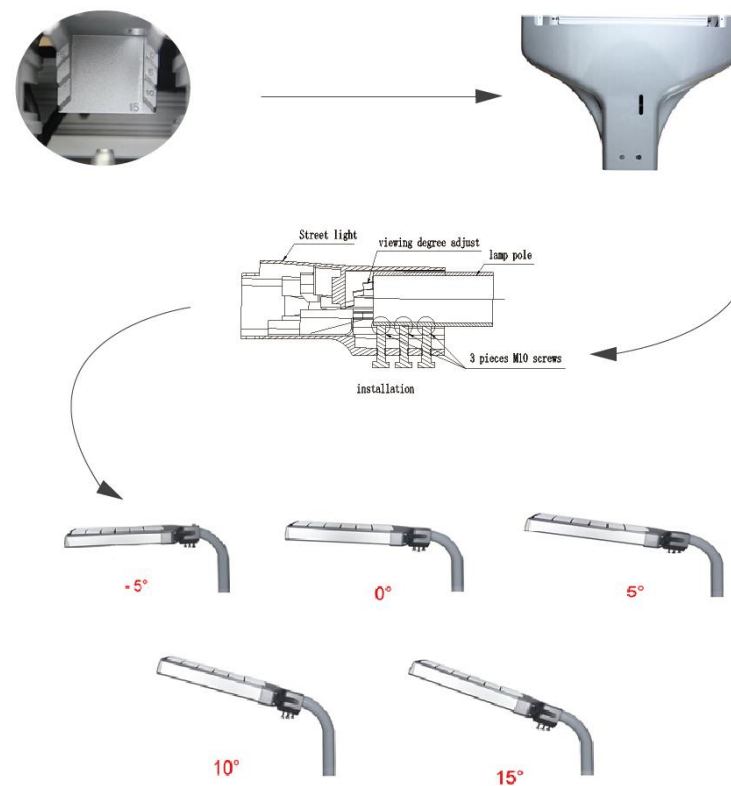
Heat lamps

Lamps use the module type radiator, which has a 5mm gap between, and interconnected up and down, lighting modules be able to form a good part of the flow field, to ensure the LED heat smoothly and quickly with air diffuser, to ensure that suitable temperatures within the range in order to ensure that the lamps light decay and lifespan. (Fluid heat dissipation pathway, the good overall heat dissipation performance)

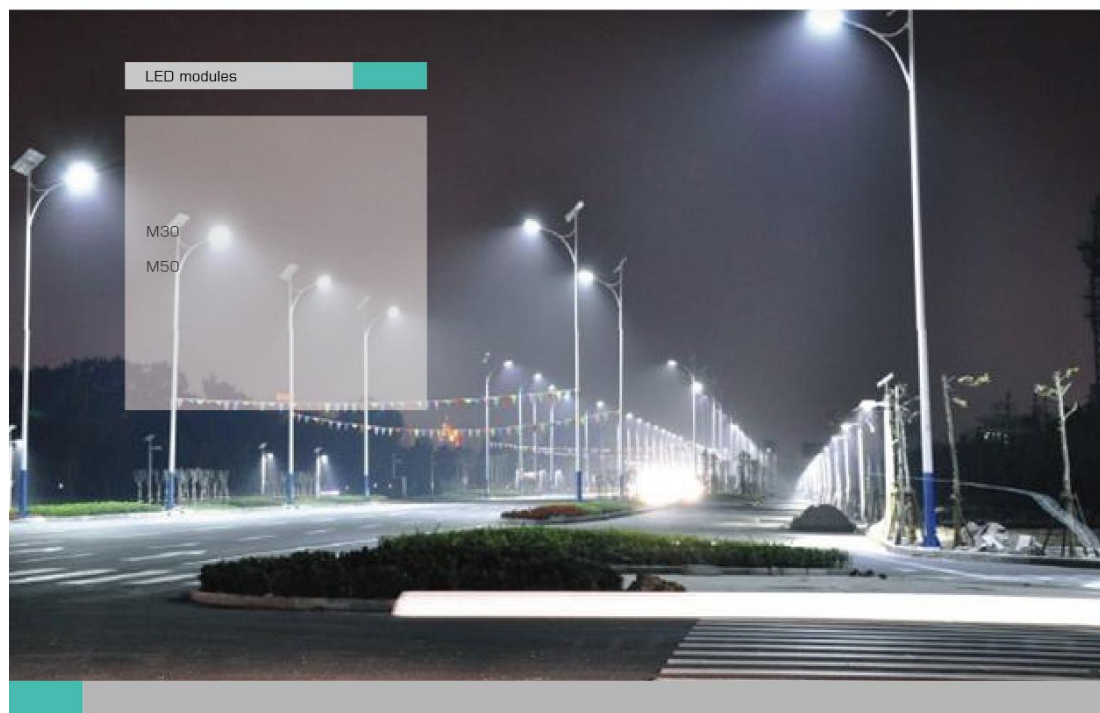


Installation

With flexible installation ability, degree can be adjusted between -5° ~ 15° without changing the lamp post. The installation position is visible, convenient for assembling and adjusting the lamp's degree.



Module Patented design of self-cleaning module,U modularization thermal system design;input wiring connector is waterproof,use a large ring seal for the lens,sealed reliable;pay much attention to the details,fully consider the man-machine engineering. (Compact design,good heat dissipation,reliable sealing waterproof)



30W Module



50W Module

Power (W)	Input voltage (Vdc)	Current (A)	CCT	Luminous (Lm/w)	Dimension (mm)	Application
30W	39 ~ 51Vdc	0.65A	3000K	110lm/W	L290×W60×H87	Street light Tunnel light High mast light High bay light
			4000K	120lm/W		
			5000K	130lm/W		
			6000K	130lm/W		
50W	33 ~ 44Vdc	1.3A	3000K	110lm/W	L290×W70×H87	Street light Tunnel light High mast light High bay light
			4000K	120lm/W		
			5000K	130lm/W		
			6000K	130lm/W		



Solar street lamp

SSLA Solar street lamp



Model	H-SSLA20/30/40/50/60/70/100
System voltage	12V/24Vdc
Rated power	20W/30W/40W/50W/60W/70W/100W
Solar panel	Customized with customer's requirement
Free-maintenance battery	Customized with customer's requirement
Rated lumens	2400 ~ 10000lm
CCT	3000K/4000K/5000K/6000K
CRI	70
IP level	IP66
Working temperature	-30℃ ~ +50℃
Intelligent control	Light control+Time control ; Divided period dimming design
Housing material	Aluminium alloy



Street lamp	Solar panels	Battery	Controller	Battery box
50W	200WP/18V Monocrystalline silicon	200Ah 12V/Maintenance free lead acid battery	12V/15A Time, Light	Single 200Ah type

2 consecutive rainy days (3 days in the evening) dawn lights,
1 to 10 hours a day (adjustable)

Ordering Code	SSLA 050 T1 40 1 D12 1 12
Power	020 : 20W 030 : 30W 040 : 40W 050 : 50W 060 : 60W
CCT	30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K
Input Voltage	D12 : DC 12V
Control	0 : No 1 : Time 2 : Light 3 : Intelligent

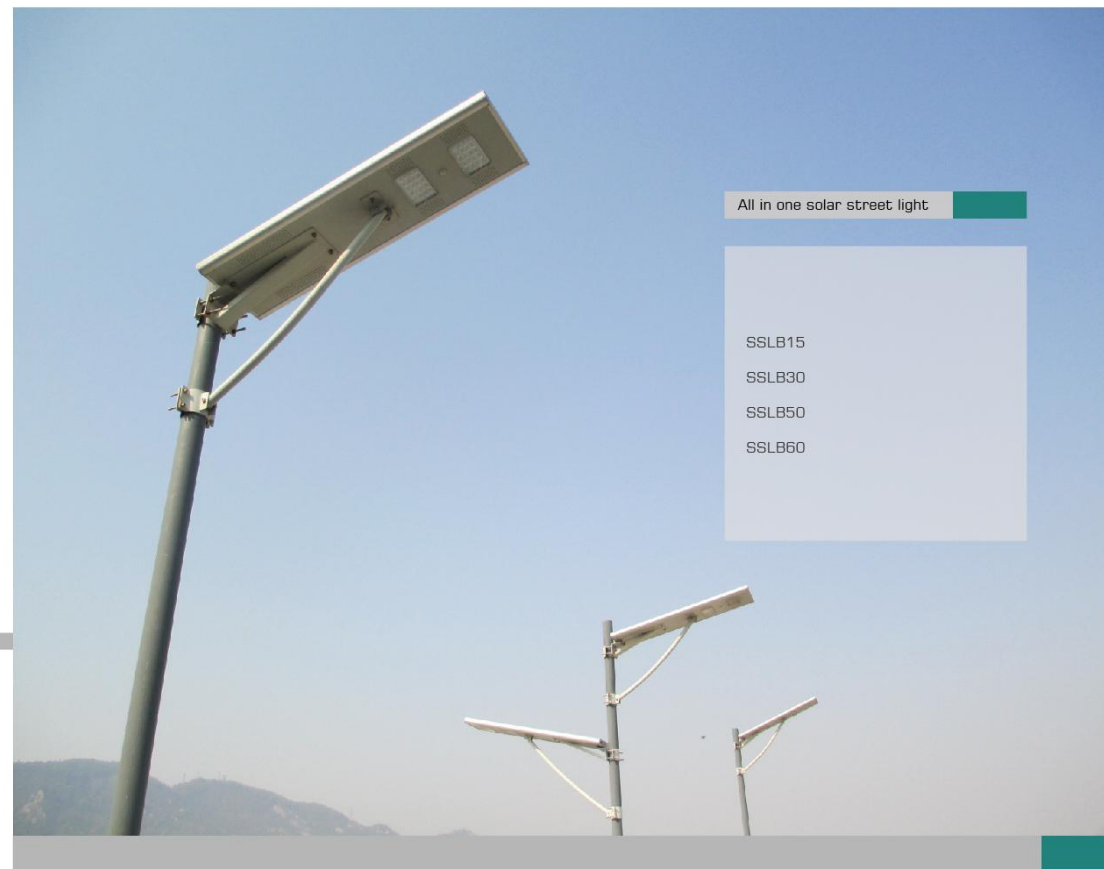
SSLA Solar street lamp



Street lamp	Solar panels	Battery	Controller	Battery box
100W	2X200WP/18V Monocrystalline silicon	2X200Ah 12V Maintenance free lead acid battery	24V/15A Time, Light	2 single 200Ah type

2 consecutive rainy days (3 days in the evening) dawn lights, 1 to 10 hours a day (adjustable)

Ordering Code	SSLA 100 T1 40 1 D24 1 12
Power	020 : 20W 030 : 30W 040 : 40W 050 : 50W 060 : 60W 100 : 100W
CCT	30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K
Input Voltage	D24 : DC 24V
Control	0 : No 1 : Time 2 : Light 3 : Intelligent



All in one solar street light

SSLB15
SSLB30
SSLB50
SSLB60



SSLB Series All in one solar street light



SSLB Series All in one solar street light



SSLB30

Model	SSLB15/SSLB20/SSLB30/SSLB40/SSLB50/SSLB60
System voltage	12V/24Vdc
Rated power	15W, 20W, 30W, 40W, 50W, 60W
Solar panel	30~100W
Lithium battery	12~42Ah
Rated lumens	2400 ~ 7200lm
CCT	3000K/4000K/5000K/6000K
CRI	70
IP level	IP65
Working temperature	-30°C ~ +50°C
Intelligent control	Light control+Time control ; Divided period dimming design ; Infrared sensor; Remote control
Housing material	Aluminium alloy

SSLB30 All in one solar street light

Power : 30W

Solar panels	Power	18V/60W (High efficiency silicon solar panels)
	Lifespan	25 years
Battery	Specifications	Lithium battery(12.8V/21Ah)
	Lifespan	5 years
LED source	Power	30W
	LED Type	Bridgelux 45mil
	Lumens	3000-3300lm
	Lifespan	100,000 hours
	Beam angle	140°×60°
	Charging time	Solar energy 6 hours
Discharge time	Full power	>15 hours
	Energy saving	>30 hours
Working temperature	(°C)	-30°C ~ +50°C
CCT		3000K, 4000K, 5000K, 6000K
Mounting height		6-8m
Mounting spacing		18-28m
Material Science		Aluminium alloy
Certificate		CE / ROHS
Warranty		3 years
Packing and weight	Product size	825×589×142mm
	Net weight	15.5kg
	Package size	900×650×200mm
	Packing	1pc/carton
	Gross weight	18.4kg

Ordering Code	SSLB 030 T1 <u>40</u> 1 <u>D12</u> 1 <u>12</u>
Power	020 : 20W 030 : 30W 040 : 40W 050 : 50W 060 : 60W
CCT	30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K
Input Voltage	D12 : DC 12V
Control	0 : No 1 : Time 2 : Light 3 : Intelligent



SSLB Series All in one solar street light



SSLB Series All in one solar street light



SSLB60

Model	SSLB15/SSLB20/SSLB30/SSLB40/SSLB50/SSLB60
System voltage	12V/24Vdc
Rated power	15W, 20W, 30W, 40W, 50W, 60W
Solar panel	30~100W
Lithium battery	12~42Ah
Rated lumens	2400 ~ 7200lm
CCT	3000K/4000K/5000K/6000K
CRI	70
IP level	IP65
Working temperature	-30°C ~ +50°C
Intelligent control	Light control+Time control ; Divided period dimming design ; Infrared sensor ; Remote control
Housing material	Aluminium alloy

SSLB60 Series All in one solar street light		Power : 60W
Solar panels	Power	18V/100W (High efficiency silicon solar panels)
	Life	25 years
Battery	Specifications	Lithium battery(12.8V/42Ah)
	Life	5 years
LED source	Power	60W
	LED Type	Bridgelux 45mil
	Lumens	6000-6600lm
	Life	100,000 hours
	Beam angle	140°×60°
Charging time	Solar energy	6 hours
Discharge time	Full power	>15 hours
	Energy saving	>30 hours
Working temperature	(°C)	-30°C ~ +50°C
CCT		3000K, 4000K, 5000K, 6000K
Mounting height		6-10m
Mounting spacing		18-35m
Material Science		Aluminium alloy
Certificate		CE / ROHS
Warranty		3 years
Packing and weight	Product size	1260×589×142mm
	Net weight	23.1kg
	Package size	1320×650×200mm
	Packing	1pc/carton
	Gross weight	28.8kg

Ordering Code	SSLB 060 T1 <u>40</u> 1 <u>D24</u> 1 <u>12</u>
Power	020 : 20W 030 : 30W 040 : 40W 050 : 50W 060 : 60W
CCT	30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K
Input Voltage	D24 : DC 24V
Control	0 : No 1 : Time 2 : Light 3 : Intelligent



Item No.	Power	Voltage	CCT	Luminous Efficiency	Dimension
TLA60	60W	100V~277VAC 50/60Hz	3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L295×W356 ×H265mm
TLA90	90W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L360×W356 ×H265mm
TLA120	120W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L425×W356 ×H265mm
TLA150	150W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L385×W356 ×H265mm
TLA200	200W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L465×W356 ×H265mm

Ordering Code

SLA 060 T1 40 1 SG A27 2 0

Power 060 : 60W 090 : 90W 120 : 120W 150 : 150W 200 : 200W

CCT 30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K

Input Voltage A27 : AC 100-277V

Control 0 : No 1 : Time 2 : Light 3 : Intelligent



Item No.	Power	Voltage	CCT	Luminous Efficiency	Dimension
WLA30	30W	100V ~ 277VAC 50/60Hz	3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L245×W325 ×H172mm
WLA60	60W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L310×W325 ×H172mm
WLA90	90W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L375×W325 ×H172mm

Ordering Code

SLA 060 T1 40 1 SG A27 2 0

Power

030 : 30W 060 : 60W 090 : 90W

CCT

30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K

Input Voltage

A27 : AC 100-277V

Control

0 : No 1 : Time 2 : Light 3 : Intelligent



HMA Series High Mast



Item No.	Power	Voltage	CCT	Luminous Efficiency	Dimension
HMA150	150W	100V ~ 277VAC 50/60Hz	3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L385×W356 ×H265mm
HMA200	200W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L465×W356 ×H265mm
HMA300	300W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L615×W356 ×H265mm

Ordering Code

SLA 200 T2 40 1 SG A27 2 0

Power

150 : 150W 200 : 200W 300 : 300W

CCT

30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K

Input Voltage

A27 : AC 100-277V

Control

0 : No 1 : Time 2 : Light 3 : Intelligent

LED High Mast Light

HMA150
HMA200
HMA300



Item No.	Power	Voltage	CCT	Luminous Efficiency	Dimension
LBA50	50W	100V ~ 277VAC 50/60Hz	3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L246×W356 ×H215mm
LBA100	100W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L332×W356 ×H215mm

Ordering Code

LBA 050 T4 40 2 SG A27 2 0

Power

050 : 50W 100 : 100W

CCT

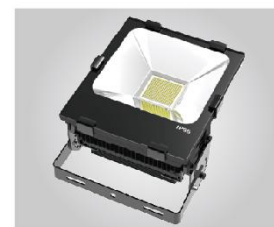
30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K

Input Voltage

A27 : AC 100-277V

Control

0 : No 1 : Time 2 : Light 3 : Intelligent



Item No.	Power	Voltage	CCT	Luminous Efficiency	Dimension
FLA70	70W	100V~ 277VAC 50/60Hz	3000K 4000K 5000K/6000K	90lm/W 100lm/W 110lm/W	L282xW221 xH155mm
FLA100	100W		3000K 4000K 5000K/6000K	90lm/W 100lm/W 110lm/W	L310xW221 xH155mm
FLA150	150W		3000K 4000K 5000K/6000K	90lm/W 100lm/W 110lm/W	L365xW221 xH155mm
FLA200	200W		3000K 4000K 5000K/6000K	90lm/W 100lm/W 110lm/W	L465xW221 xH155mm

Ordering Code

FLA 070 T5 40 1 A27 2 0

Power

070 : 70W 100 : 100W 150 : 150W 200 : 200W

CCT

30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K

Input Voltage

A27 : AC 100-277V

Control

0 : No 1 : Time 2 : Light 3 : Intelligent

LED Flood Light

FLA70
FLA100
FLA150
FLA200



Item No.	Power	Voltage	CCT	Luminous Efficiency	Dimension
STLA400	400W	100V ~ 277VAC 50/60Hz	3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L436 x W443 x H458mm
STLA500	500W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L439 x W443 x H458mm
STLA1000	1000W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L436 x W534 x H602mm

Ordering Code

STLA 400 T6 40 1 A27 2 0

Power

400 : 400W 500 : 500W 1000 : 1000W

CCT

30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K

Input Voltage

A27 : AC 100-277V

Control

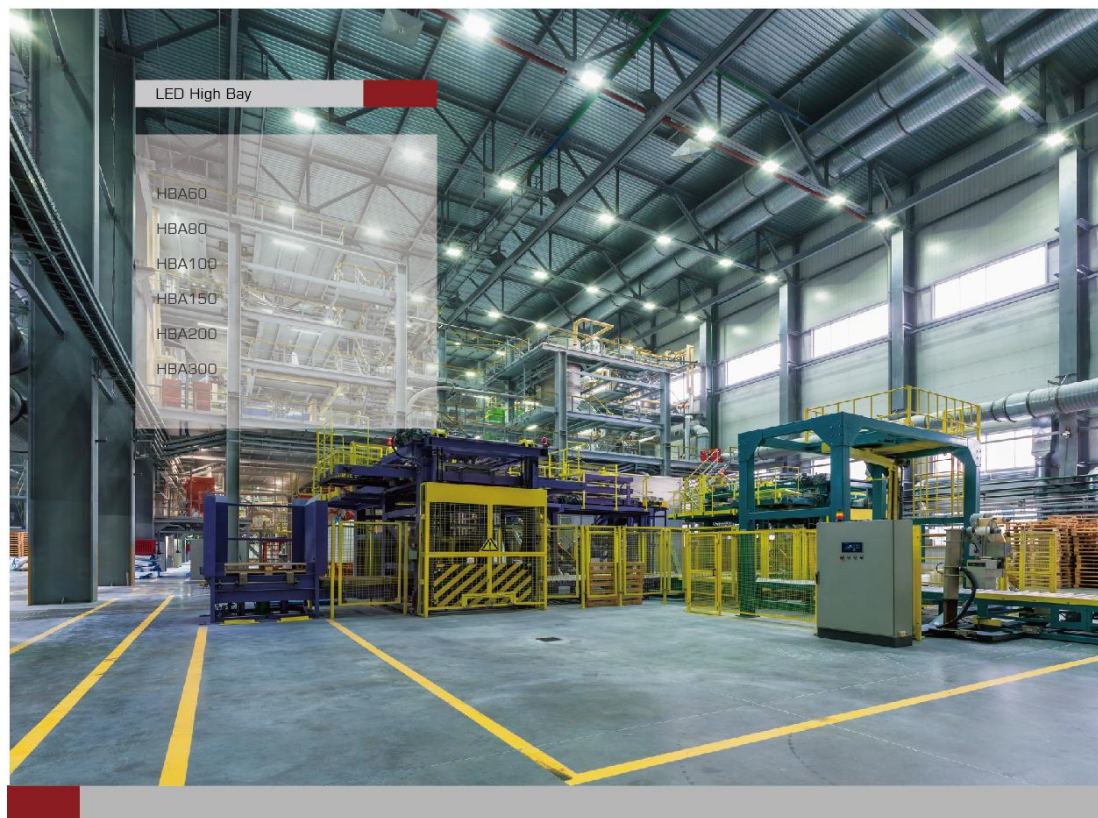
0 : No 1 : Time 2 : Light 3 : Intelligent



H-HBA Series High Bay



Item No.	Power	Voltage	CCT	Luminous Efficiency	Dimension
HBA60	60W	100V~ 277VAC 50/60Hz	3000K 4000K 5000K/6000K	90lm/W 100lm/W 110lm/W	Φ506×382
HBA80	80W		3000K 4000K 5000K/6000K	90lm/W 100lm/W 110lm/W	Φ506×382
HBA100	100W		3000K 4000K 5000K/6000K	90lm/W 100lm/W 110lm/W	Φ506×414
HBA150	150W		3000K 4000K 5000K/6000K	90lm/W 100lm/W 110lm/W	Φ506×440
HBA200	200W		3000K 4000K 5000K/6000K	90lm/W 100lm/W 110lm/W	Φ506×490
HBA300	300W		3000K 4000K 5000K/6000K	90lm/W 100lm/W 110lm/W	Φ506×495



Ordering Code	HBA 060 T7 40 1 A27 3 0
Power	060 : 60W 080 : 80W 100 : 100W 150 : 150W 200 : 200W 300 : 300W
CCT	30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K
Input Voltage	A27 : AC 100-277V
Control	0 : No 1 : Time 2 : Light 3 : Intelligent



Gas station light



Item No.	Power	Voltage	CCT	Luminous Efficiency	Dimension
GSLA100	100W	100V ~ 277VAC 50/60Hz	3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L264 x W400 x H150mm
GSLA150	150W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L300 x W400 x H150mm
GSLA200	200W		3000K 4000K 5000K/6000K	100lm/W 110lm/W 120lm/W	L424 x W400 x H150mm

Ordering Code

GSLA 100 T7 40 1 A27 3 0

Power

100 : 100W 150 : 150W 200 : 200W

CCT

30 : 3000K 40 : 4000K 45 : 4500K 50 : 5000K 57 : 5700K

Input Voltage

A27 : AC 100-277V

Control

0 : No 1 : Time 2 : Light 3 : Intelligent