

WERISE

ZHONGSHAN BALIN LIGHTING CO., LTD,

No.1, South 2nd Road, Dong'an West Road,
Guzhen, Zhongshan, Guangdong

WERISE



2025

PRODUCT CATALOG

LED LIGHTING
SOLAR LIGHTING

www.highclasslights.com

ABOUT WRISE

WRISE was founded in 2010, a brand of the HIGH CLASS Group. Zhongshan Balin Lighting Co., Ltd., a subsidiary of the group, has an automatic production workshop and office of 50,000m². It focuses on the research, development and manufacturing of high-tech solar lights, providing the world with comprehensive intelligent solar lighting solutions.

The solar street lights, solar floodlights, landscape lights, LED street lights, LED floodlights and other products developed and designed by the company have covered more than 100 countries and regions around the world.







OUR FACTORY



Through 15 years of research in the field of solar lighting , the company has launched the core intelligent technology "AI Global Internet of Things System", which can monitor the daily operating status and global GPS positioning of the lights, realize remote batch management of controlling lights, adjusting color temperature and brightness, and provide alarms for abnormal lights, which greatly reduces after-sales time and management costs. WRISE is aim to become a top solution provider in the field of solar lighting and provide excellent outdoor lighting products for mankind.

WERISE

COMPANY DISPLAY









01. Light Pole Workshop

02. Company Employees

LABORATORY TESTING EQUIPMENT











CERTIFICATION



The Revisit Of The Consulate General Of Cóte d'lvoire in Guangzhou

The Consulate General of Cóte d'lvoire in Guangzhou once again visited the HIGH CLASS Group and signed a strategic cooperation agreement on 14th Sep,2022.



The Consular Corps Visited HIGH CLASS Group



On the 24th of November 2021, Consuls of 28 countries stationed in Guangzhou visited the HIGH CLASS LIGHTING GROUP to discuss about commercial affairs.



AI IoT Solar Lighting System



ONLINE CLOUD PLATFORM MANAGEMENT



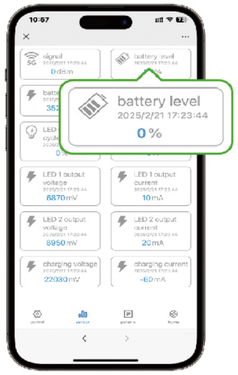
System mainly uses IoT technology and equipment to promote street light software and adjust street light brightness and color temperature according to weather changes in the surrounding environment through software platforms, meeting the needs of humanized lighting, achieving secondary energy saving while ensuring safety, and improving lighting quality.

In addition, it integrates wireless communication technology equipment, monitoring systems and IoT information content infrastructure network platforms to achieve remote management of single poles or entire pole light groups, global GPS positioning, intelligent analysis of lamp operating status and battery health life, real-time monitoring of fault alarms, and feedback of system faults to maintenance departments, reducing the workload of street light maintenance personnel.

WERISE

BATTERY STATUS MONITORING







Notice of low battery lifespan

Important Battery information

Battery health has significantly degraded.
To fully restore battery performance and capacity
please replace it promptly

2024/12/21 13:28

GLOBAL GPS POSITIONING

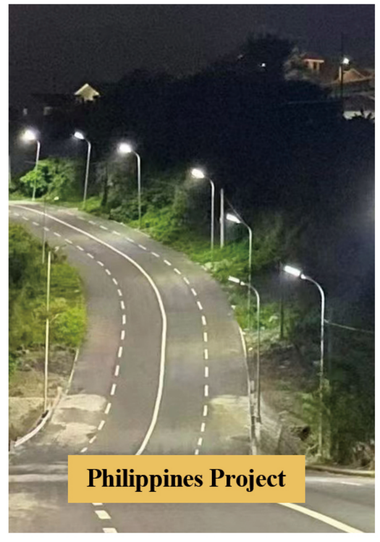


ADJUSTABLE COLOR TEMPERATURE



SMART SYSTEM CASE









HC-WTSL-39

ENGINEERING LIGHTING FIRST CHOICE

AI IOT SOLAR STREET LIGHT

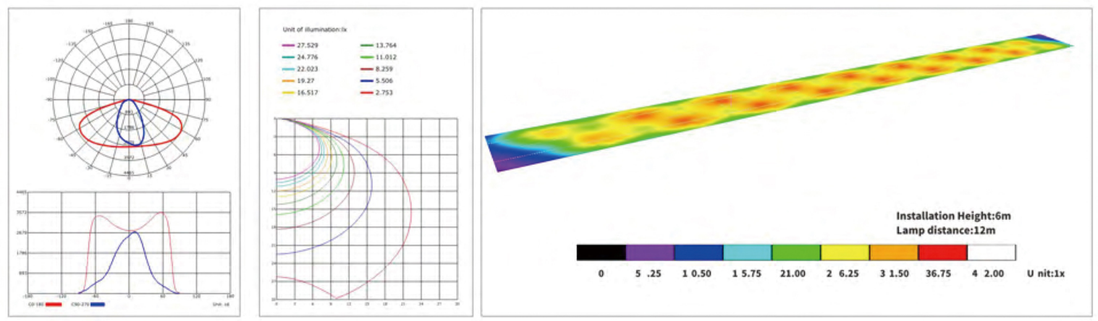
100-300W

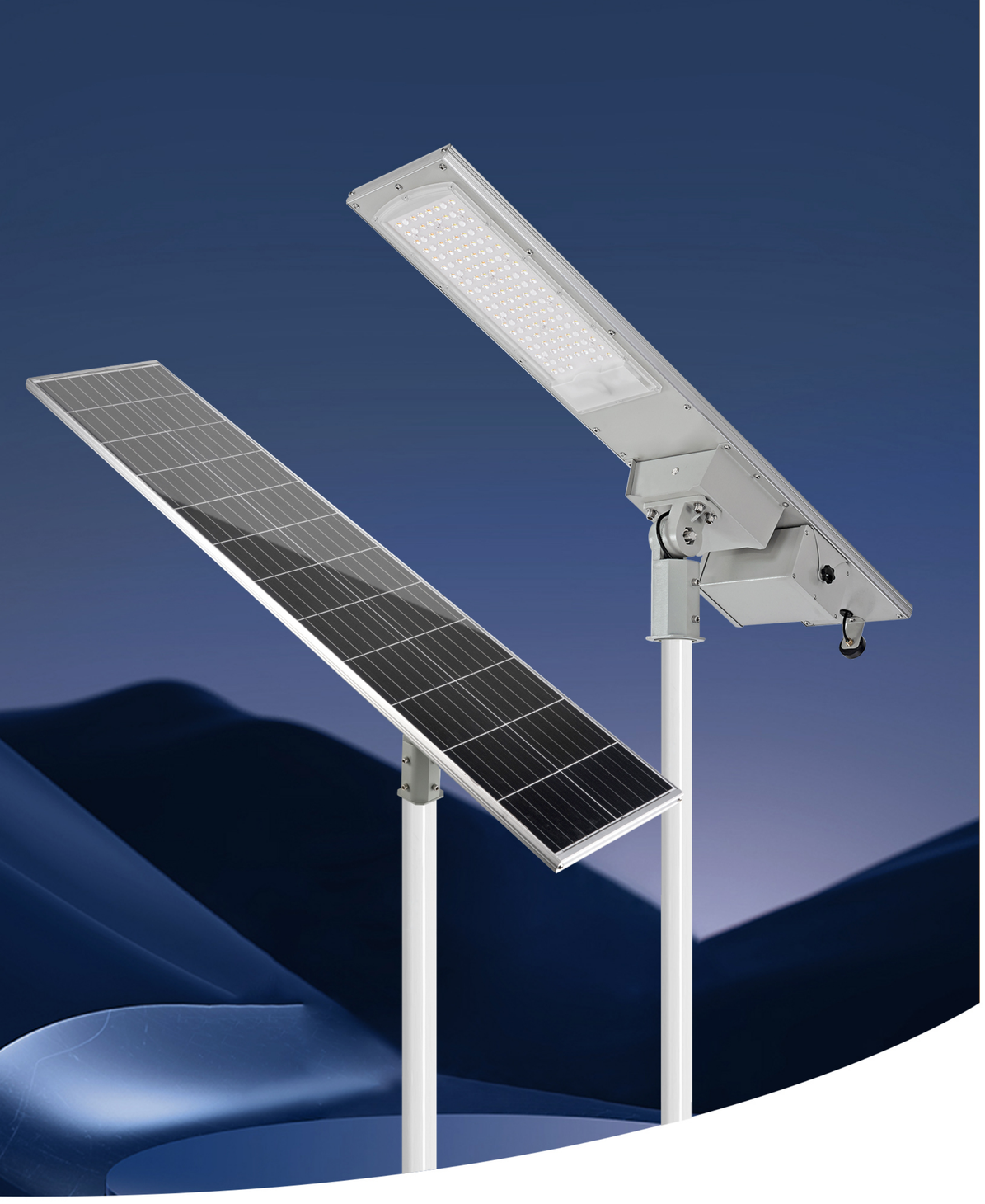
WERISE



Power	100W	150W	200W	250W	300W
Solar Panel Power	18V/60W	18V/70W	18V/80W	18V/100W	18V/150W
Solar Panel Size	370*780mm	370*980mm	370*1180mm	370*1380mm	370*1580mm
Battery Capacity	3.2V 60Ah	3.2V 75Ah	6.4V 45Ah	6.4V 60Ah	6.4V 75Ah
Material	Aluminum				
LED Brand	CREE				
LED Type	3030				
LED QYT	100pcs	150pcs	200pcs	250pcs	300pcs
Lamp Size	390*800*28mm	390*1000*28mm	390*1200*28mm	390*1400*28mm	390*1600*28mm
Installation Height	6-7m	7-8m	8-9m	9-10m	10-12m

PHOTOMETRICS





HC-WTSL-22

ENGINEERING LIGHTING FIRST CHOICE

AI IOT SOLAR STREET LIGHT

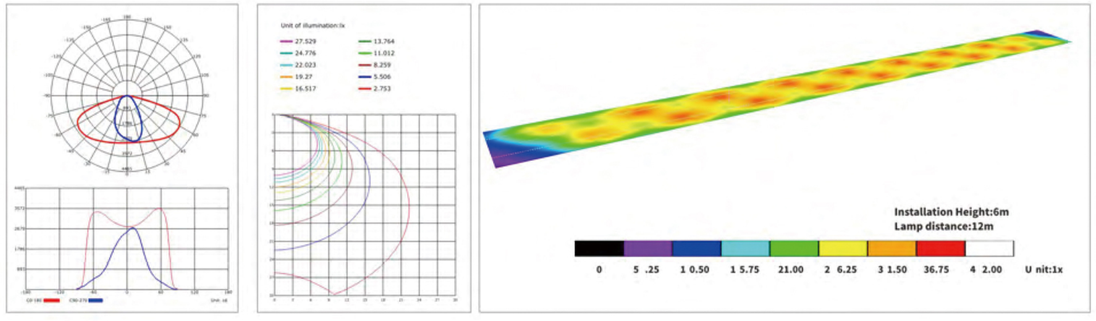
100-300W

WERISE



Power	100W	150W	200W	250W	300W
Solar Panel Power	18V/30W	18V/35W	18V/45W	18V/50W	18V/60W
Solar Panel Size	208*800mm	208*1000mm	208*1200mm	208*1400mm	208*1600mm
Battery Capacity	3.2V 32AH	3.2V 32AH	3.2V 45AH	3.2V 45AH	3.2V 60AH
Material	Aluminum				
LED Brand	CREE				
LED Type	3030				
LED QYT	50pcs	100pcs	150pcs	200pcs	250pcs
Lamp Size	220*800*28mm	220*800*28mm	220*1000*28mm	220*1200*28mm	220*1400*28mm
Installation Height	4-6m	4-6m	6-8m	6-8m	8-10m

PHOTOMETRICS





SOLAR STREET LIGHT

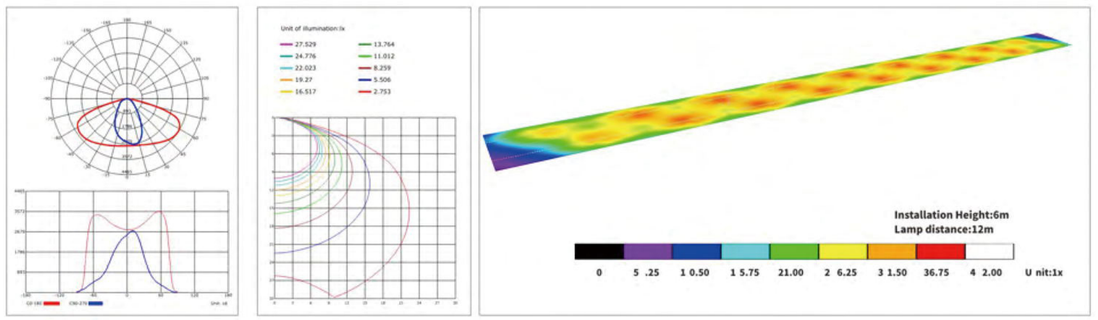
100-300W

WERISE



Power	100W	200W	250W	300W
Solar Panel Power	6V/60W	6V/70W	6V/80W	6V/90W
Solar Panel Size	370*780mm	370*980mm	370*1180mm	370*1580mm
Battery Capacity	3.2V 60Ah	3.2V 75Ah	6.4V 45Ah	6.4V 75Ah
Material	Aluminum			
LED Brand	CREE			
LED Type	3030			
LED QYT	100pcs	150pcs	200pcs	300pcs
Lamp Size	390*800*28mm	390*1000*28mm	390*1200*28mm	390*1600*28mm
Installation Height	4-6m	6-8m	6-8m	11-12m

PHOTOMETRICS



AN-SLZ

ENGINEERING LIGHTING FIRST CHOICE



HC-CZSL-39

ENGINEERING LIGHTING FIRST CHOICE

SOLAR STREET LIGHT

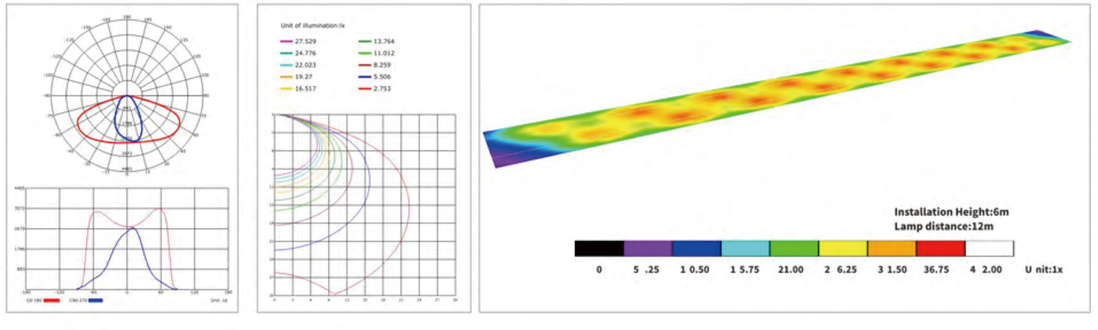
100-300W

WERISE



Power	100W	150W	200W	250W	300W
Solar Panel Power	18V/60W	18V/70W	18V/85W	18V/100W	18V/120W
Solar Panel Size	800*390mm	1000*390mm	1200*390mm	1400*390mm	1600*390mm
Battery Capacity	3.2V 60Ah	3.2V 75Ah	6.4V 45Ah	6.4V 60Ah	6.4V 75Ah
Material	Aluminum				
LED Brand	CREE				
LED Type	7070				
LED QYT	50pcs	100pcs	150pcs	200pcs	250pcs
Lamp Size	800*390*28MM	1000*390*28MM	1200*390*28MM	1400*390*28MM	1600*390*28MM
Installation Height	6-7M	7-8M	8-9M	9-10M	10-12M

PHOTOMETRICS





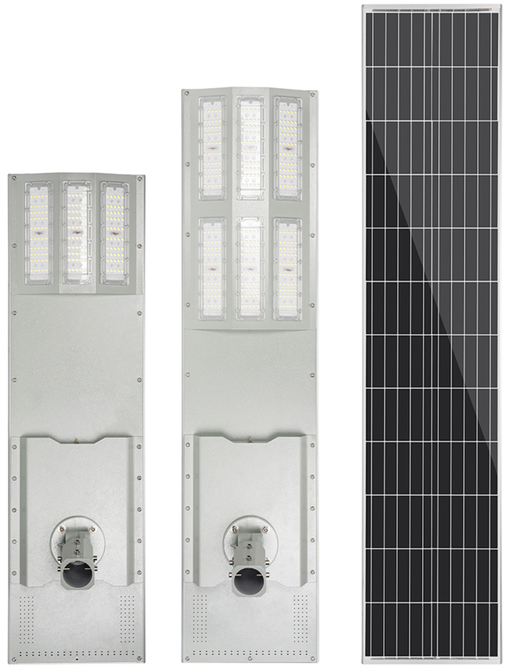
HC-CZSL3-39

ENGINEERING LIGHTING FIRST CHOICE

SOLAR STREET LIGHT

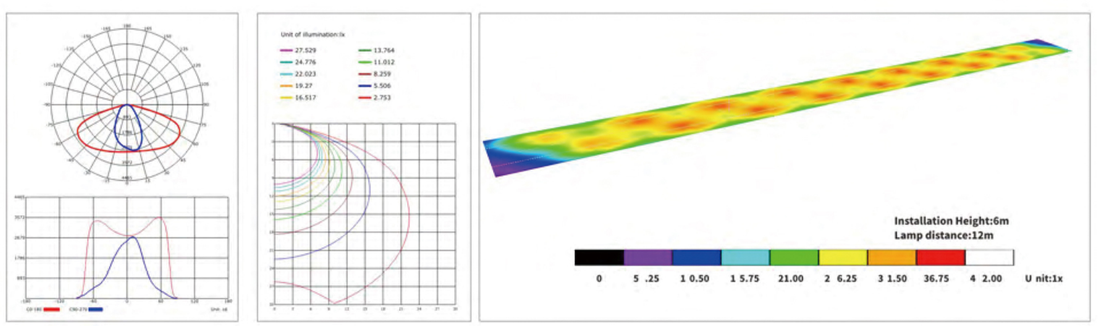
100-300W

WERISE



Power	100W	150W	200W	250W	300W
Solar Panel Power	18V/60W	18V/70W	18V/85W	18V/100W	18V/120W
Solar Panel Size	370*780mm	370*980mm	370*1180mm	370*1380mm	370*1580mm
Battery Capacity	3.2V 60Ah	3.2V 75Ah	6.4V 45Ah	6.4V 60Ah	6.4V 75Ah
Material	Aluminum				
LED Brand	CREE				
LED Type	3030				
LED QYT	100pcs	150pcs	200pcs	250pcs	300pcs
Lamp Size	800*390*28MM	1000*390*28MM	1200*390*28MM	1400*390*28MM	1600*390*28MM
Installation Height	6-7m	7-8m	8-9m	9-10m	10-12m

PHOTOMETRICS

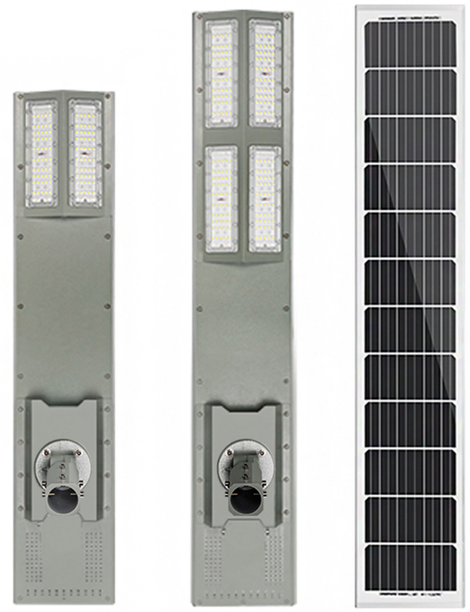




SOLAR STREET LIGHT

100-300W

WERISE

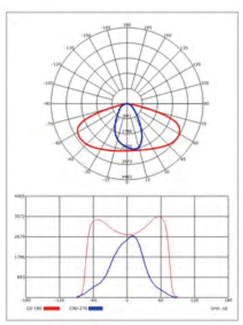


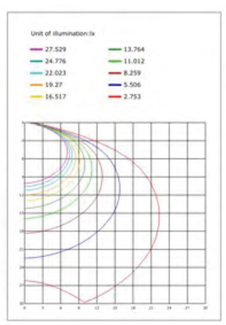
Power	100W	150W	200W	250W	300W
Solar Panel Power	18V/30W	18V/35W	18V/45W	18V/50W	18V/60W
Solar Panel Size	800*208mm	1000*208mm	1200*208mm	1400*208mm	1600*208mm
Battery Capacity	3.2V 32Ah	3.2V 32Ah	3.2V 45Ah	3.2V 45Ah	3.2V 60Ah
Material	Aluminum				
LED Brand	CREE				
LED Type	3030				
LED QYT	100pcs	100pcs	200pcs	200pcs	200pcs
Lamp Size	800*220*28MM	1000*220*28MM	1200*220*28MM	1400*220*28MM	1600*220*28MM
Installation Height	4-6m	6-8m	6-8m	11-12m	11-12m

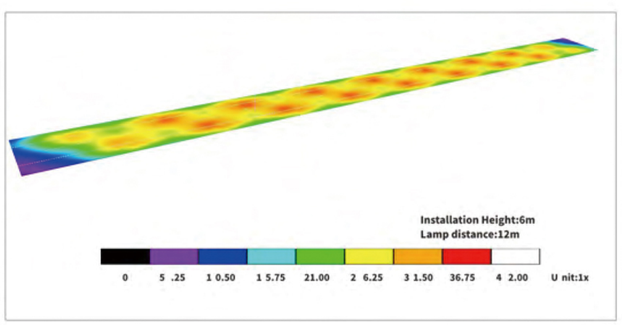
HC-CZSL2-22

ENGINEERING LIGHTING FIRST CHOICE

PHOTOMETRICS







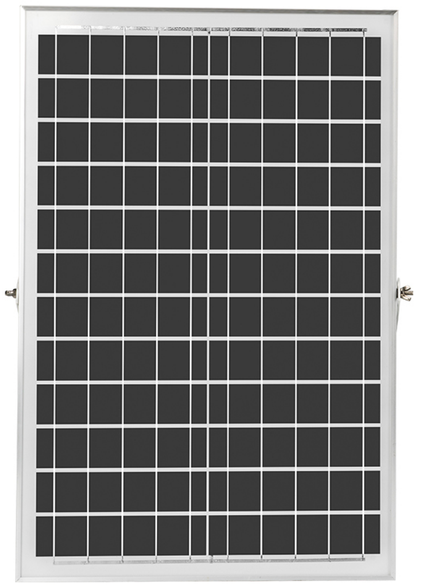


SOLAR STREET LIGHT

200-500W

WERISE



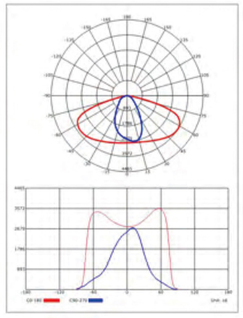


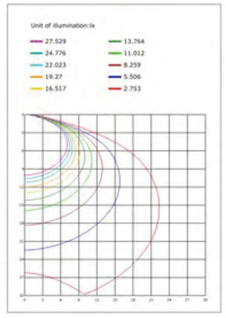
Power	200W	300W	400W	500W
Solar Panel Power	6V/25W	6V/30W	6V/60W	6V/80W
Solar Panel Size	530*350*17mm	510*435*17mm	670*640*30mm	835*670*35mm
Battery Capacity	3.2V 32Ah	3.2V 32Ah	3.2V 60Ah	3.2V 80Ah
Material	Aluminum			
LED Brand	CREE			
LED Type	3030			
LED QYT	90pcs	90pcs	90pcs	90pcs
Lamp Size	553*206*90mm	553*206*90mm	553*206*90mm	553*206*90mm
Installation Height	3-4m	4-5m	5-6m	6-8m

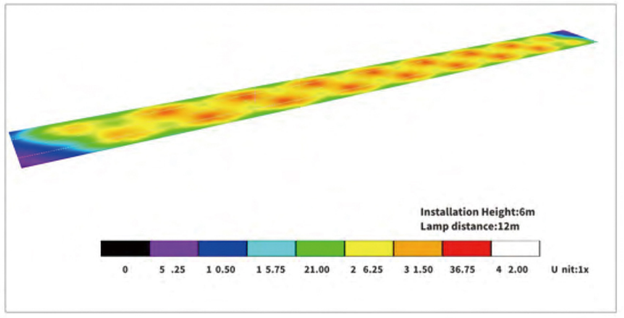
HC-ZY-01

ENGINEERING LIGHTING FIRST CHOICE

PHOTOMETRICS







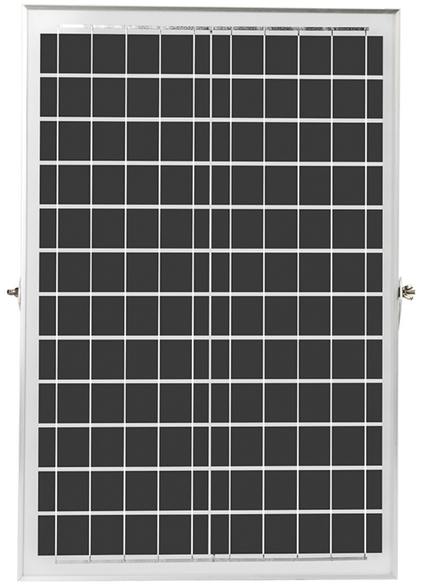


SOLAR STREET LIGHT

300-500W

WERISE



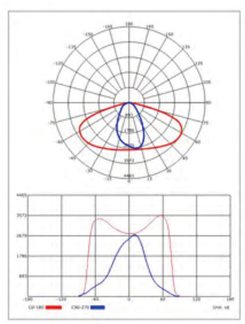


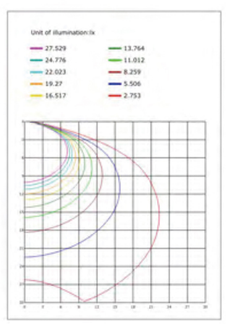
Power	300W	400W	500W
Solar Panel Power	6V/30W	6V/60W	6V/70W
Solar Panel Size	510*435*17mm	670*640*30mm	760*670*35mm
Battery Capacity	3.2V 32AH	3.2V 50Ah	3.2V 60Ah
Material	Aluminum		
LED Brand	CREE		
LED Type	3030		
LED QYT	52pcs	90pcs	90pcs
Lamp Size	510*215*60mm	562*245*66mm	562*245*66mm
Installation Height	4-5m	4-6m	6-8m

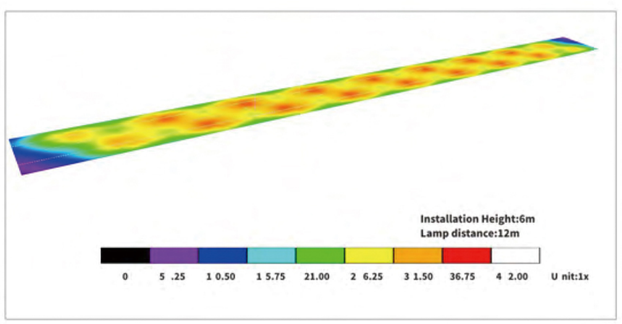
HC-LY-01

ENGINEERING LIGHTING FIRST CHOICE

PHOTOMETRICS









SOLAR STREET LIGHT

300-500W

WERISE

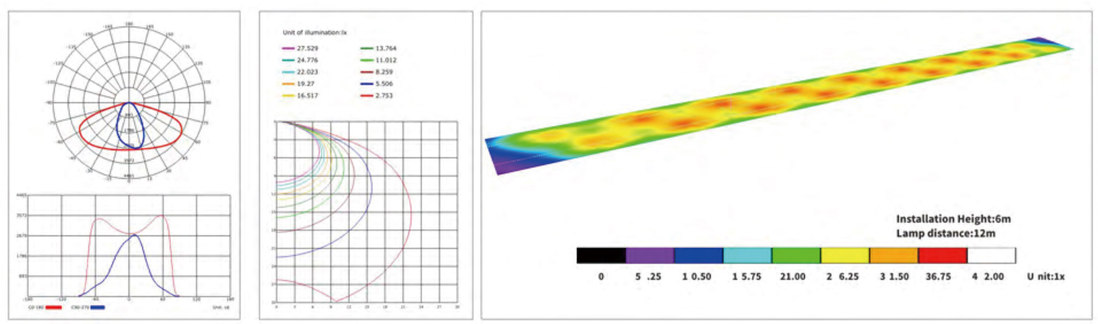


Power	300W	400W	500W
Solar Panel Power	6V/18W	6V/25W	6V/30W
Solar Panel Size	335*360mm	335*510mm	335*590mm
Battery Capacity	3.2V 15Ah	3.2V 25Ah	3.2V 30Ah
Material	ABS		
LED Brand	OSRAM		
LED Type	5730		
LED QYT	480pcs	640pcs	800pcs
Lamp Size	447*342*70mm	597*342*70mm	667*342*70mm
Installation Height	3-4m	4-5m	5-6m

HC-BC-01

ENGINEERING LIGHTING FIRST CHOICE

PHOTOMETRICS





SOLAR STREET LIGHT

200-500W

WERISE

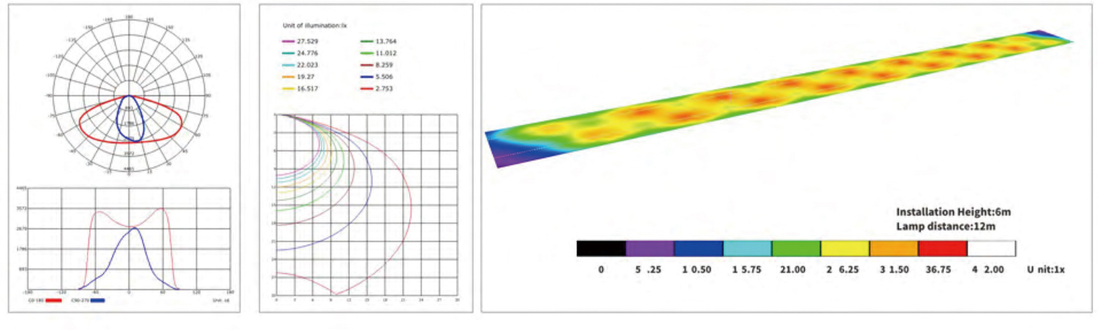


Power	200W	300W	400W	500W
Solar Panel Power	6V/15W	6V/25W	6V/30W	6V/50W
Solar Panel Size	350*350mm	530*350mm	510*435mm	530*350mm*2
Battery Capacity	3.2V 12AH	3.2V 20AH	3.2V 32AH	3.2V 50AH
Material	ABS			
LED Brand	OSRAM			
LED Type	3030			
LED QYT	154pcs	228pcs	245pcs	245pcs
Installation Height	3–4m	4–5m	4–5m	5–6m

HC-JD-01

ENGINEERING LIGHTING FIRST CHOICE

PHOTOMETRICS





SOLAR FLOOD LIGHT

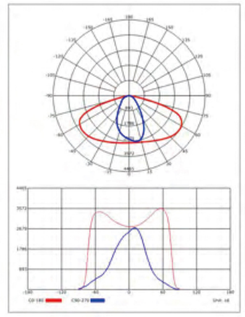
100W-600W

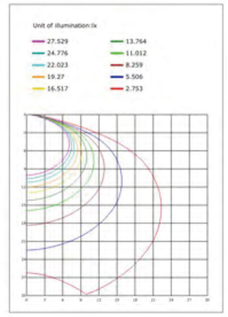
WERISE



Power	Mars II 100W	Mars II 200W	Mars II 300W	Mars III 400W	Mars III 500W	Mars III 600W
Solar Panel Power	6V-20W	6V-30W	6V-40W	18V-40W	18V-60W	18V-80W
Solar Panel Size	390*320mm	390*450mm	390*320mm*2pcs	320*390mm*2pcs	390*450mm*2pcs	390*600mm*2pcs
Battery Capacity	6V 20Ah	6V 30Ah	6V 40Ah	6.4V-20AH	6.4V-30AH	6.4V-40AH
Material	Aluminum					
LED Brand	CREE/ORSAM					
LED Type	3030/7070					
LED QYT	64pcs	64pcs	64pcs	144pcs	144pcs	144pcs
Lamp Size	275*85*55mm	275*85*55mm	275*85*55mm	320*130*100mm	320*130*100mm	320*130*100mm
Installation Height	3M	3-4M	4-5M	5-6M	6-7M	7-8M

PHOTOMETRICS







Thickened Bracket



Easy Installation

MARS II / MARS II

ENGINEERING LIGHTING FIRST CHOICE



SOLAR FLOOD LIGHT

50-150W

WERISE

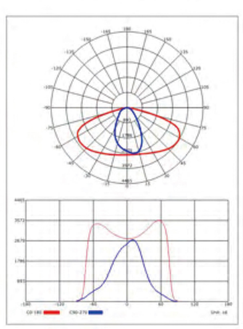


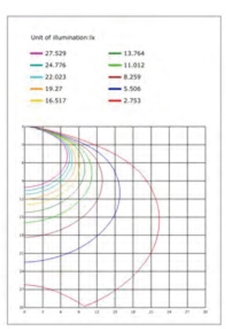
Power	50W	100W	150W
Solar Panel Power	6V/20W	6V/30W	6V/40W
Solar Panel Size	390*320mm	390*450mm	390*320mm*2
Battery Capacity	3.2V 15AH	3.2V 20AH	3.2V 30AH
Material	Aluminum		
LED Brand	CREE		
LED Type	3030		
LED QYT	100pcs	100pcs	100pcs
Lamp Size	195*142*52mm	270*202*52mm	270*202*52mm
Installation Height	3–4m	3–4m	4–5m

HC-SFT-01

ENGINEERING LIGHTING FIRST CHOICE

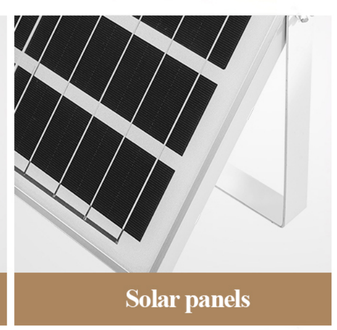
PHOTOMETRICS







Thermal PC lamp body



Solar panels



LED FLOOD LIGHT

50-450W

WERISE

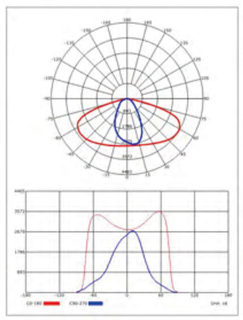


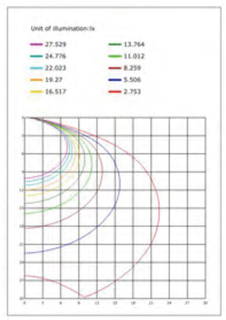
Power	50W	100W	150W	200W	300W	450W
Input Voltage	110V /220V					
Luminous Flux	4500lm	9000lm	13500lm	18000lm	27000lm	40500lm
CCT	3000k 4000 K6500k					
IP Rating	IP65					
Chip Brand	OSRAM 2835/CREE					
Housing Material	Die-casting aluminum					
Ambient Temp	-40°C-+50°C					
Lamp Size	195*142*44 MM	202*270*52MM	238*316*54MM	410*270*85MM	485*316*95MM	730*316*95MM
Installation Height	2-3m	4-6m	6-8m	6-8m	11-12m	11-12m

HC-FT01

ENGINEERING LIGHTING FIRST CHOICE

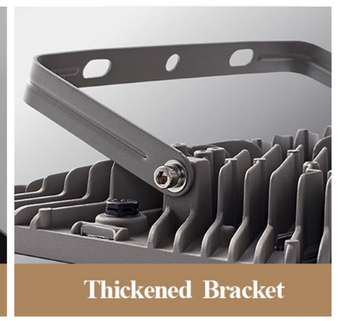
PHOTOMETRICS







Thickened Bracket



Thickened Bracket



LED FLOOD LIGHT

50-600W

WERISE

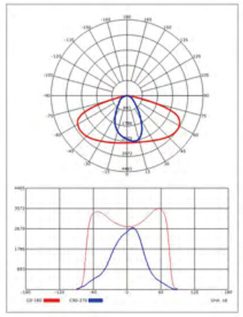


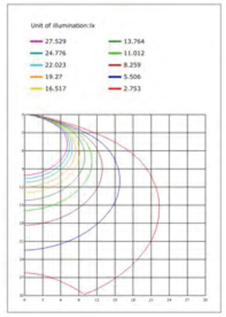
Power	50W	100W	150W	300W	450W	600W
Input Voltage	110V /220V					
CRI	>80					
CCT	3000k 4000 K6500k					
IP Rating	IP65					
Chip Brand	CREE/OSRAM 2835					
Housing Material	Die-casting aluminum					
Ambient Temp	-40°C-+50°C					
Lamp Size	195*142*40MM	272*202*49MM	316*238*49MM	483*316*116MM	735*316*130MM	637*481*100MM
Installation Height	2-3m	4-6m	6-8m	6-8m	11-12m	11-12m

HC-FT-02

ENGINEERING LIGHTING FIRST CHOICE

PHOTOMETRICS







Anti-oxidation die-cast aluminum lamp body



Rainproof Connector



HC-LSL-01

ENGINEERING LIGHTING FIRST CHOICE

LED FLOOD LIGHT

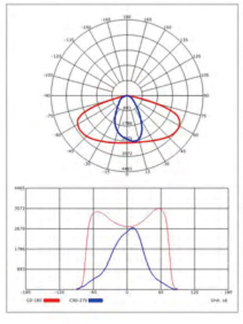
50-600W

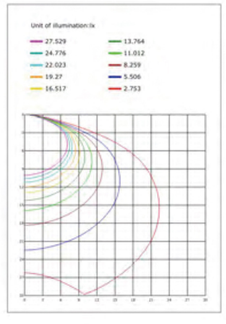
WERISE



Power	50W	100W	200W	300W	400W	600W
Input Voltage	110V /220V					
CRI	>80					
CCT	3000k 4000 K6500k					
IP Rating	IP65					
Chip Brand	CREE/OSRAM 2835					
Housing Material	Die-casting aluminum					
Ambient Temp	-40℃-+50℃					
Lamp Size	155*100*110 MM	193*135*150MM	386*135*150MM	575*145*140MM	403*302*140MM	403*302*140MM
Installation Height	2-3m	4-6m	6-8m	6-8m	11-12m	11-12m

PHOTOMETRICS







Aluminum Bracket



Die-cast aluminum lamp body



LED FLOOD LIGHT

50-200W

WERISE

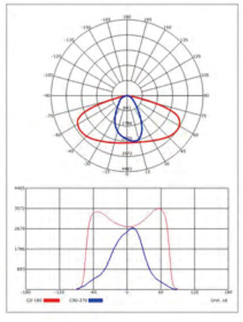


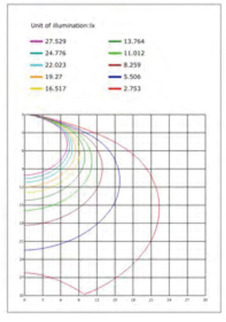
Power	50W	100W	150W	200W
Input Voltage	110V /220V			
CRI	>80			
CCT	3000k 4000 K6500k			
IP Rating	IP65			
Chip Brand	CREE/OSRAM 2835			
Housing Material	Die-casting aluminum			
Ambient Temp	-40°C-+50°C			
Lamp Size	190*148*46MM	175*105*25MM	570*148*46MM	380*306*46MM
Installation Height	2-3m	3-4m	5-6m	7-8m

HC-LSL-02

ENGINEERING LIGHTING FIRST CHOICE

PHOTOMETRICS







Aluminum frame



Aluminum lamp body



HC-CZ-01

ENGINEERING LIGHTING FIRST CHOICE

LED FLOOD LIGHT

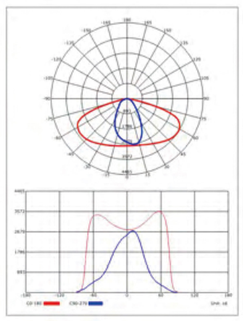
50-300W

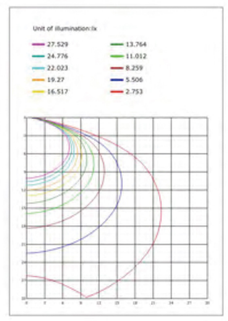
WERISE

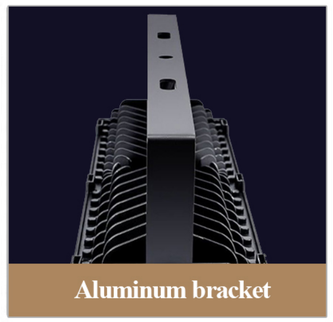


Power	50W	100W	150W	200W	300W
Input Voltage	110V /220V				
CRI	>80				
CCT	3000k 4000 K6500k				
IP Rating	IP65				
Chip Brand	CREE/OSRAM 2835				
Housing Material	Die-casting aluminum				
Ambient Temp	-40°C-+50°C				
Lamp Size	295*85*45MM	295*180*45MM	305*270*45MM	305*360*45MM	305*565*45MM
Installation Height	4-6m	6-8m	6-8m	11-12m	11-12m

PHOTOMETRICS







Aluminum bracket



Soft and not dazzling



LED FLOOD LIGHT

50-200W

WERISE

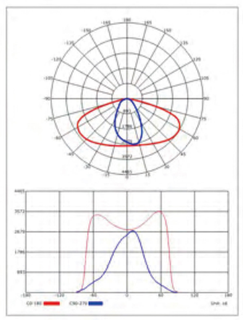


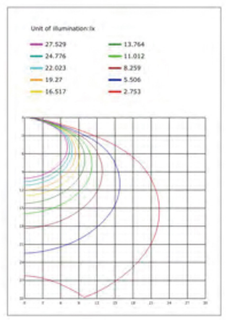
Power	50W	100W	200W
Input Voltage	110V /220V		
CRI	>80		
CCT	3000k 4000K 6500k		
IP Rating	IP65		
Chip Brand	CREE/OSRAM 2835		
Housing Material	Die-casting aluminum/304 stainless steel		
Ambient Temp	-40°C-+50°C		
Lamp Size	155*105*108MM	190*150*135MM	382*150*135MM

HC-LSL-03

ENGINEERING LIGHTING FIRST CHOICE

PHOTOMETRICS







Aluminum bracket



Good heat dissipation



FLOOD LIGHT

30-100W

WERISE



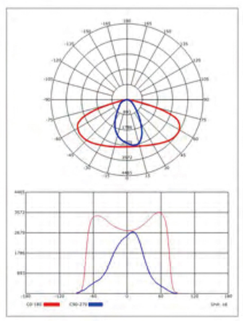
Power	30W	50W	100W
CRI	>80		
CCT	3000k 4000 K6500k		
IP Rating	IP65		
Battery capacity	3.2V 20Ah	3.2V 40Ah	3.2V 80Ah
Charging Mode	18W fast charge (DC12V 2A)	35W fast charge (DC18V 2A)	35W fast charge (DC18V 2A)
Charging Time	3~4 hours	3~4 hours	3~4 hours
Discharging time	8~10 hours	12-24 hours	12-24 hours

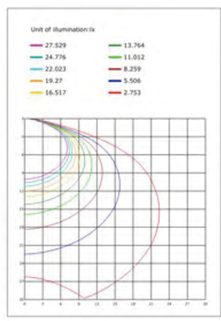
HC-LSL-04

ENGINEERING LIGHTING FIRST CHOICE

CE MSDS ISO 9001 ISO 45001 TÜVRheinland CREE LEDs

PHOTOMETRICS







Aluminum bracket



Good heat dissipation



FLOOD LIGHT

30-100W

WERISE

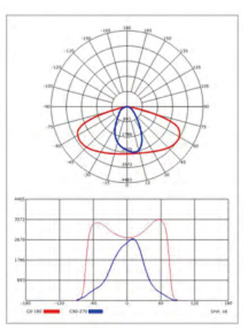


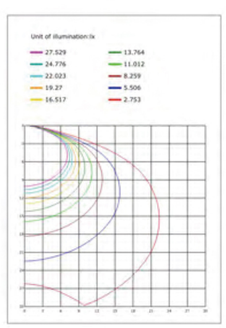
Power	30W	50W	100W
CRI	>80		
CCT	3000k 4000 K6500k		
IP Rating	IP65		
Battery capacity	3.2V 20Ah	3.2V 40Ah	3.2V 80Ah
Charging Mode	18W fast charge (DC12V 2A)	35W fast charge (DC18V 2A)	35W fast charge (DC18V 2A)
Charging Time	3~4 hours	3~4 hours	3~4 hours
Discharging time	8~10 hours	12-24 hours	12-24 hours

HC-MarsII-02

ENGINEERING LIGHTING FIRST CHOICE

PHOTOMETRICS







Thickened Bracket



Easy Installation



FLOOD LIGHT

300-1200W

WERISE

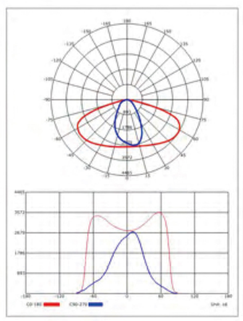


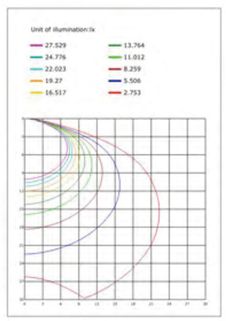
Power	300W	600W	800W	1000W	1200W
Input Voltage	100V~265V				
CRI	>80				
CCT	3000k 4000K 6500k				
IP Rating	IP65				
Chip Brand	OSRAM 3030				
Housing Material	Die-casting aluminum				
Ambient Temp	-40℃-+50℃				
Lamp Size	360*295MM	430*370MM	440*410MM	450*410MM	490*410MM
Lrradiation area	500m²	800m²	1000m²	1200m²	1400m²

HC-HBL-01

ENGINEERING LIGHTING FIRST CHOICE

PHOTOMETRICS



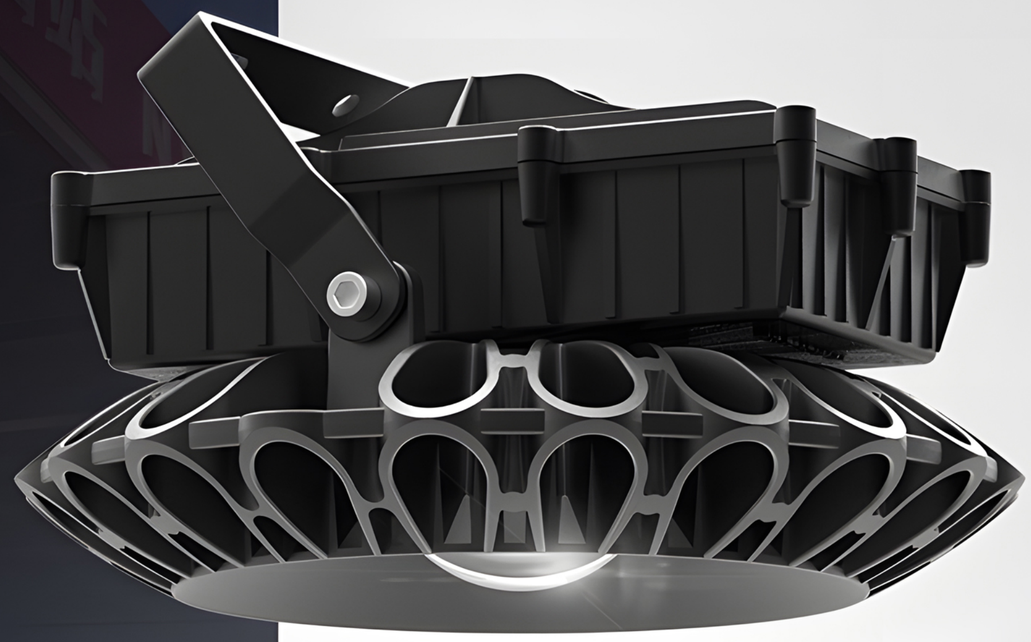




OSRAM 3030



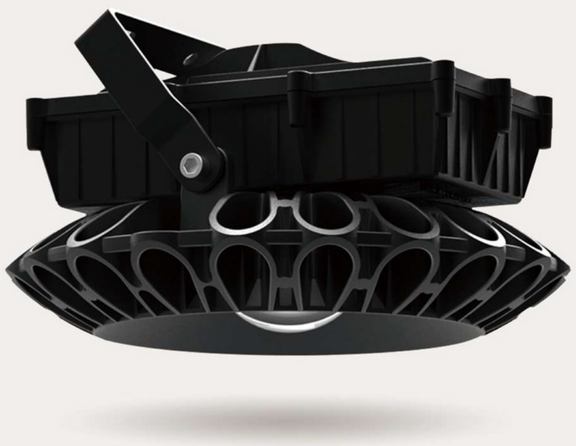
Glass face mask



EXPLOSION PROOF LIGHT

30-150W

WERISE

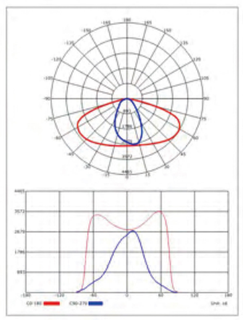


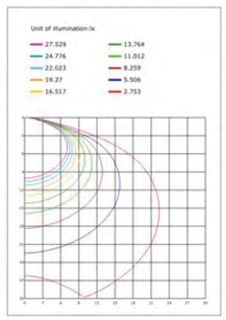
Power	30W	50W	70W	100W	150W
Input Voltage	100V-265V				
CRI	>80				
CCT	3000k 4000K 6500k				
IP Rating	IP65				
Chip Brand	OSRAM 5050				
Housing Material	Die-casting aluminum				
Ambient Temp	-40°C-+50°C				
Lamp Size	250*126MM	250*126MM	250*126MM	322*250MM	322*250MM

HC-HBL-02

ENGINEERING LIGHTING FIRST CHOICE

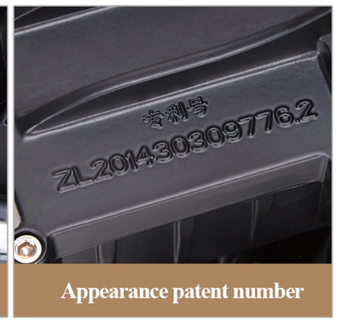
PHOTOMETRICS







Thickened aluminum lamp body



Appearance patent number



HIGHBAY LIGHT

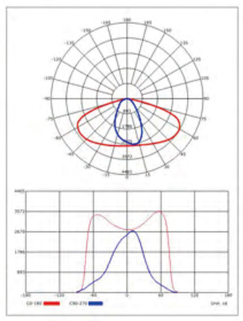
50-200W

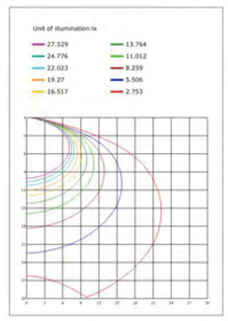
WERISE



Power	50W	70W	100W	150W	200W
Input Voltage	110V ~ 220V				
CRI	>80				
CCT	3000K 4000K 6500K				
IP Rating	IP20				
Chip Brand	OSRAM 5050				
Housing Material	Die-casting aluminum				
Ambient Temp	-40°C-+50°C				
Lamp Size	410*300MM	410*380MM	410*380MM	500*420MM	495*400MM
Installation Height	3-4m	3-4m	3-4m	3-4m	3-4m

PHOTOMETRICS







Thickened aluminum lamp body



Integrated lens

HC-HBL-03

ENGINEERING LIGHTING FIRST CHOICE



HIGHBAY LIGHT

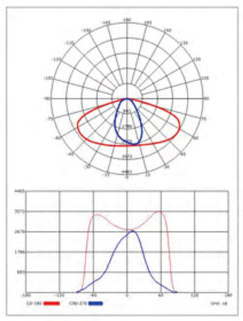
50-180W

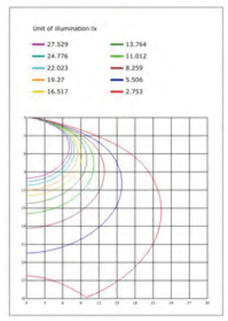
WERISE



Power	50W	100W	100W (Engineering Model)	150W (Engineering Model)	180W (Engineering Model)
Input Voltage	220V~ 230V				
CRI	>70				
CCT	3000k 4000K 6500k				
IP Rating	IP66				
Chip Brand	OSRAM				
Housing Material	aluminum				
Ambient Temp	-40℃-+50℃				
Lamp Size	350*160MM	400*280MM	420*310MM	470*350MM	470*360MM
Installation Height	3-4m	3-4m	5-6m	6-7m	6-7m

PHOTOMETRICS







Thickened aluminum lamp body



OSRAM 3030

HC-HBL-04

ENGINEERING LIGHTING FIRST CHOICE