



# Solar Lighting Catalogue



>>> Solar Light



*SOLAR LIGHT*





# Solar Technology that works for you

## Difference between Solar Street Light vs. Traditional On-Grid Street Light

More solar street lights are being installed worldwide and are slowly taking over as the way to illuminate the streets at night, but what are their differences? Why are solar street light systems being used now instead of bringing in the electric current and using a traditional street light? Here are a few differences and reasons these new systems are becoming so popular.

There are two primary types of street light systems: off-grid and grid-tied. Off grid solar lights use no power from the grid and produce their own self-sustaining power on each pole, allowing for a zero electric bill for the life span of the system and produce green, clean energy.

Grid tied street light systems feed off grid power and require extensive infrastructure works (trenches/junction boxes, cabling, etc.) and on-going power supply.

For years, traditional street lights do not take into consideration any specific tailored requirements; the “one shoe fits all” approach is often adopted with mixed and patching results. Spacing, light levels and even power consumption are not taken into consideration. Traditional old style street lights are slowly being switched out for newer solar energy lights. What does all this mean in comparison? If you are dealing with a new project or an area where grid power doesn't already exist and / or is difficult to bring in, off-grid solar integrated lighting systems is the way to go.



Traditional On-Grid Street Lighting involves a great deal of planning, effort and equipment. Many components and continuous power supply and maintenance.

In the end, knowing what your requirements are, understanding the cost differences between going solar and installing traditional electrical lights will help determine what the best course of action is.



Solar Street Light

**GSL T2**

Auto clean dust or snow in day and night  
 Material: Aluminium+PC  
 Solar cell: Poly-crystalline  
 Battery: Li-ion battery with 1,500+ cycles  
 Core technology: ALS2.1/TCS/FAS  
 Warranty: 3 years



Automatic cleaning

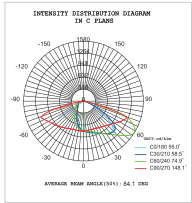


Model type	LED power	Colour temperature	mounting height	installing distance	Luminaire net weight
GSL - 72	40W	4000K	4m	20m	14kg
GSL - 73	60W	4000K	6m	24m	15kg
GSL - 74	80W	4000K	8m	32m	17kg
GSL - 75	100W	4000K	10m	40m	19kg
GSL - 76	120W	4000K	12m	48m	22kg



GSL - 72      GSL - 73      GSL - 74      GSL - 75      GSL - 76

Solar Street Light



DIALUX carte de simulation de route



# Elite 1

Support APP/WEB, Remote management  
Fault warning, Automatic push node fault to APP/WEB  
Automatic Statistics energy consumption to the server  
Gateway with GNSS, search the lighting on map quickly  
Setup by APP and control the statues of the lighting



The internet is always on  
wherever you are, one-click control





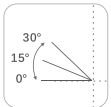


Solar street light

GSL E1

The internet is always on wherever you are, one-click control

Material: Aluminium+PC  
 Solar cell: Poly-crystalline  
 Battery: Li-ion battery with 1,500+ cycles  
 Core technology: ALS2.1/TCS  
 Warranty: 3 years



Model type	LED power	Colour temperature	mounting height	installing distance	Luminaire net weight
GSIL - 60	60W	4000K	7m	24m	14kg
GSIL - 80	80W	4000K	8m	30m	18.5kg
GSIL - 100	100W	4000K	10m	40m	19kg
GSIL - 120	120W	4000K	12m	48m	21.5kg



GSIL - 120



GSIL - 100

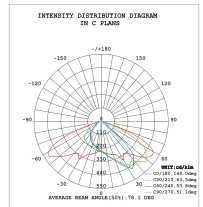


GSIL - 80

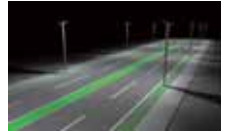


GSIL - 60

Solar street light



DIALUX road simulation map





Solar Street Light

**GSL A SERIES**  
Simple, but durable

10+ days continuous lighting even  
3 lighting modes to fit what you need  
Material: Aluminium profile  
Solar cell: Poly-crystalline  
Battery: Li-ion battery with 1,500h  
Core technology: ALS2.0/TCS  
Warranty: 3years

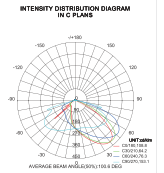


Model type	LED power	Colour temperature	mounting height	installing distance	Luminaire net weight
<b>GSL - 32M</b>	20W	6000K	3m	15m	7.55kg
<b>GSL - 33M</b>	30W	6000K	3m	15m	8.7kg
<b>GSL - 34M</b>	40W	6000K	4m	15m	10.05kg
<b>GSL - 35M</b>	50W	6000K	5m	15m	12.55kg
<b>GSL - 36M</b>	60W	6000K	6m	22m	13.4kg
<b>GSL - 37M</b>	70W	6000K	7m	28m	15.8kg
<b>GSL - 38M</b>	80W	6000K	8m	28m	19.4kg
<b>GSL - 39M</b>	90W	6000K	9m	32m	19.7kg
<b>GSL - 310M</b>	100W	6000K	10m	32m	20kg

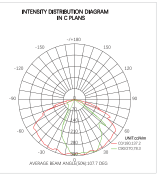


GSL - 32M    GSL - 33M/34M    GSL - 35M/36M/37M    GSL - 38M/39M/310M

Solar Street Light



SSL - 32 - 34



SSL - 35 - 310

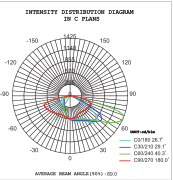
DIALUX road simulation map







Solar Street Light



GSL A2 Series

Helping save your Custom tariffs

Material: Aluminium+PC  
 Solar cell: Poly-crystalline  
 Battery: Li-ion battery with 1,500+ cycles  
 Core technology: ALS2.1/TCS/FAS  
 Warranty: 3 years

GSL2 - 42

GSL2 - 43

SKD shipping



Icons: Energy, IP65, CE, FC, RoHS

Model type	LED power	Colour temperature	mounting height	installing distance	Luminaire net weight
GSL2 - 42	80W	4000K	8m	32m	17.3kg
GSL2 - 43	120W	4000K	12m	32m	21.5kg



Solar Street Light

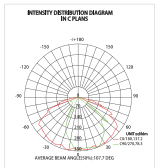




Solar Street Light

**GSL AR Series**

10+ days continuous lighting even in rainy day  
 Classic-pro with professional LENS and brighter lighting  
 Material: Die casted Aluminium+PC  
 Solar cell: Poly-crystalline  
 Battery: Li-ion battery with 1,500+ cycles  
 Core technology: ALS2.0/TCS  
 Warranty: 3years



CE FC RoHS

Model type	LED power	Colour temperature	mounting height	installing distance	Luminaire net weight
<b>GSSL - 06N</b>	30W	6000K	3m	12m	7.5kg

DIALUX road simulation map



SSL-06N



Solar Landscape Light

**UFO**

10+ days continuous lighting even in rainy day  
 Remote control with 3 lighting modes  
 360 ° lighting  
 Material: Die casted Aluminium+PC  
 Solar cell: Poly-crystalline  
 Battery: Li-ion battery with 1,000+ cycles  
 Core technology: ALS2.0/TCS  
 Warranty: 3 years



CE FC RoHS

Model type	LED power	Colour temperature	mounting height	Install distance	Luminaire net weight
<b>GSSL - 12N</b>	20W	6000K	3m	10m	6kg

DIALUX road simulation map



GSSL - 12N

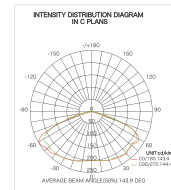




## GSL H Series

### Brighter & More durable

Operate temperature : -20C° ~ +65C°  
 Build-in solar panel for keeping original appearance  
 Material: Die casted Aluminium+PC  
 Solar cell: Poly-crystalline  
 Battery: Li-ion battery with 1,500+ cycles  
 Core technology: ALS2.0/TCS  
 Warranty: 3 years



[solar landscape light](#)



GSLL -09

CE FC RoHS

Model	LED power	Colour temperature	mounting height	installing distance	Luminaire net weight
GSLL - 09	20W	4000K	3.5m	14m	4.5kg



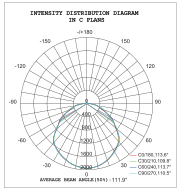
Solar Plaza Light

**GSL H2 Series**

pecially designed solar plaza lights working in low-temperature environments

Material: Aluminium+PC  
 Solar cell: Poly-crystalline  
 Battery: Li-ion battery with 1,500+ cycles  
 Core technology: ALS2.1/TCS/Bluetooth/Expelling birds  
 Warranty: 3 years

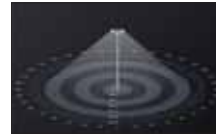
SKD shipping



GSLL - 26

High power Plaza Lamp

DIALUX carte de simulation de route



CE FC RoHS

Model type	LED power	Colour temperature	mounting height	installing distance	Luminaire net weight
GSLL - 26	60W	4000K	6-12m	24m	19.5kg

Solar Plaza Light

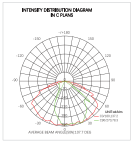




Solar Street Light

**GSL A4 Series**

Material: Die casted Aluminium  
 Solar cell: Poly-crystalline  
 Battery: Li-ion battery with 1,500+ cycles  
 Core technology: ALS2.0/TCS  
 Warranty: 3years



CE FC RoHS

Model type	LED power	Colour temperature	mounting height	installing distance	Luminaire net weight
<b>GSSL - 63</b>	30W	5700K	5m	15m	7.5kg

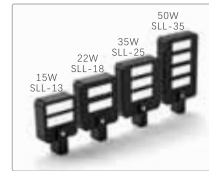


GSSL - 63

**GSL I Box Series**

Brighter & More durable

7+ days continuous lighting even in rainy day  
 Build-in solar panel for keeping original appearance  
 Material: Die casted Aluminium  
 Solar cell: Poly-crystalline  
 Battery: Li-ion battery with 1,500+ cycles  
 Core technology: ALS2.0/TCS  
 Warranty: 3years



CE FC RoHS

Model type	LED power	Colour temperature	mounting height	installing distance	Luminaire net weight
<b>GSSL - 13</b>	15W	5700K	3.5m	11m	8kg
<b>GSSL - 18</b>	22W	5700K	5m	15m	10kg
<b>GSSL - 25</b>	35W	5700K	6m	18m	12.5kg
<b>GSSL - 35</b>	50W	5700K	8m	24m	15kg

Solar shoe box light



GSSL - 18

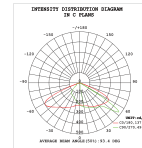


*Feel it's brightness*

## GSCL - 01N

### Illuminate your courtyard

10+ days continuous lighting even in rainy day,  
 Sensitive PIR sensor,  
 Remote control with 3 lighting modes  
 Material: PC  
 Solar cell: Poly-crystalline  
 Battery: Li-ion battery with 1,000+ cycles  
 Core technology: ALS2.0/TCS  
 Warranty: 2 years



Model type	LED power	Colour temperature	mounting height	Install distance	Luminaire net weight
GSCL - 01N	10W	6000K	3m	12m	2.86kg

Solar Yard Light



DIALUX road simulation map







## GSCL - 03

Brighter & More durable

Material: Aluminium alloy+PC  
 Solar cell: Poly-crystalline  
 Battery: Li-ion battery with 1,000 cycles  
 Core technology: ALS2.0/TCS  
 Warranty: 3 years

Solar Street Light





Model type	LED power	Colour temperature	Luminaire net weight
GSCL - 03	30W	4000K	1.7kg

personalized colour

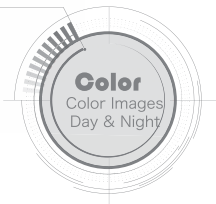


## GSL D Series

Solar HD Wifi Camera



# SOLAR HD WIFI CAMERA



## GSLD - 103CW

solar wifi camera standing by for all day

Material: PC  
 Solar cell: Poly-crystalline  
 Battery: Li-ion battery with 1,000+ cycles  
 Core technology: ALS2.0/TCS  
 Warranty: 2 years

- Solar Power Supply
- Wi-fi 2.4ghz
- Sony Sensor : imx323
- Notification : Pir Activated
- Working Status Indicator
- Operating Time >90days
- Color Images Day & Night
- Video: 1080p H.264
- Duplex Communication
- Cloud Storage

CE FC RoHS

Model type	LED power	Colour temperature	Luminaire net weight
GSLD - 103CW	10W	4000K	1.7kg

Solar HD Wifi Camera

