



Call Center

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080-224 4595 | 080-223 9599



www.stcontrol.com

**Power System
& Transmission** Division



THERMOS 2 SERIES

Automatic solar panel cleaning system
Self clean dust and snow without labor cost
Anti-dust and Anti-freeze protection
Widely application in $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$ areas
Material: Aluminium alloy+PC
Solar cell: Mono-crystalline
Battery: Li-ion battery with 2000 lifespan
LED: 4000LM/6000LM/8000LM/10000LM/12000LM
Core technology: ALS2.3 / TCS 1.0 / FAS 1.0
Warrenty: 3 years

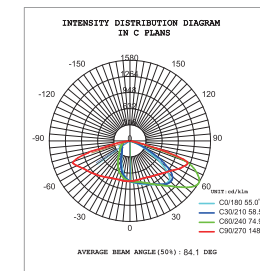


Automatic
cleaning





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



SSL-72



SSL-73



SSL-74



SSL-75



SSL-76

DIALUX carte de simulation de route



Elite 1

Material: Aluminium alloy+PC
Solar cell: Mono-crystalline
Battery: Li-ion battery with 2000 lifespan
LED: 6000LM/8000LM/10000LM/12000LM
Core technology: ALS2.1 / TCS 1.0
Warrenty: 3 years



The internet is always
wherever you are, one-

on
-click control



Intelligent street light
One-click control

Solar street light, Support
allopatry and long-dis-
tance control

Communication module
Receiving distance up to 1500 meters

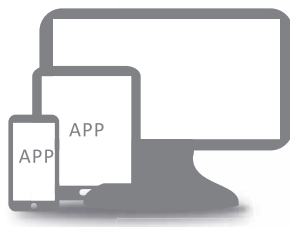
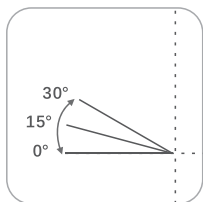
Gateway

50 pieces street lights, Just one device

Elite 1

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

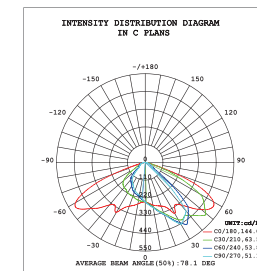
Material: Aluminium alloy+PC
Solar cell: Mono-crystalline
Battery: Li-ion battery with 2000 lifespan
LED: 6000LM/8000LM/10000LM/12000LM
Core technology: ALS2.1 / TCS 1.0
Warrenty: 3 years



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



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



SIL-120



SIL-100



SIL-80



SIL-60

DIALUX road simulation map





ATLAS 1M SERIES

Simple, but durable

10+ days continuous lighting even in rainy day

3 lighting modes to fit what you need

Material: Aluminium alloy+PC

Solar cell: Mono-crystalline

Battery: Li-ion battery with 2000 lifespan

LED: 2000LM/3000LM/4000LM/5000LM/6000LM/7000LM/8000LM/9000LM/10000LM

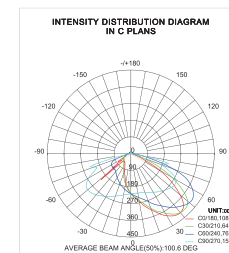
Core technology: ALS2.0 / TCS 1.0

Warranty: 3years

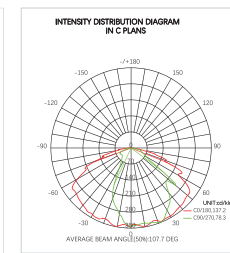




Model type	LED power	Colour temperature	mounting height	installing distance	Luminaire net weight
SSL-32M	20W	6000K	3m	15m	7.55kg
SSL-33M	30W	6000K	3m	15m	8.7kg
SSL-34M	40W	6000K	4m	15m	10.05kg
SSL-35M	50W	6000K	5m	15m	12.55kg
SSL-36M	60W	6000K	6m	22m	13.4kg
SSL-37M	70W	6000K	7m	28m	15.8kg
SSL-38M	80W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



SSL-32~34



SSL-35~310



SSL-32M

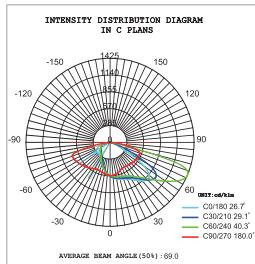
SSL-33M/34M

SSL-35M/36M/37M

SSL-38M/39M/310M

DIALUX road simulation map





ATLAS 2 SERIES

Saving your custom tariffs by SKD

Material: Aluminium alloy+PC

Solar cell: Mono-crystalline

Battery: Li-ion battery with 2000 lifespan

LED: 8000LM/12000LM

Core technology: ALS2.3 / TCS 1.0

Warrenty: 3 years

SSL-42

SSL-43

SKD shipping



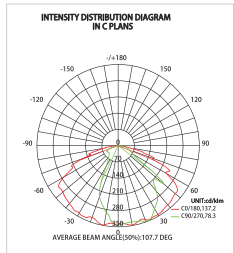
Model type	LED power	Colour temperature	mounting height	installing distance	Luminaire net weight
SSL-42	80W	4000K	8m	32m	17.3kg
SSL-43	120W	4000K	12m	32m	21.5kg

DIALUX carte de simulation de route



ARGES

10+ days continuous lighting even in rainy day
Classic-pro with professional LENS and brighter lighting
Material: Die casted Aluminium+PC
Solar cell: Mono-crystalline
Battery: Li-ion battery with 1500+ lifespan
LED: 3000LM
Core technology: ALS2.1 / TCS 1.0
Warranty: 3years



Model type	LED power	Colour temperature	mounting height	installing distance	Luminaire net weight
SSL-06M	30W	6000K	3m	12m	7.8kg

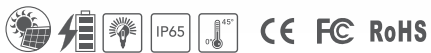
DIALUX road simulation map



SSL-06M

UFO

10+ days continuous lighting even in rainy day
 Remote control with 3 lighting modes
 360 ° lighting
 Material: Die casted Aluminium+PC
 Solar cell: Mono-crystalline
 Battery: Li-ion battery with 1500+ lifespan
 LED: 2000LM
 Core technology: ALS2.1 / TCS 1.0
 Warranty: 3 years



DIALUX road simulation map



Model type	LED power	Colour temperature	mounting height	Install distance	Luminaire net weight
SLL-12N1	20W	6000K	3m	10m	6kg



SLL-12N1



HALO series 1

Bright Solar Plaza Light

Sresky Unique Patent Design for Cold and Hot area

Material: Aluminium alloy+PC

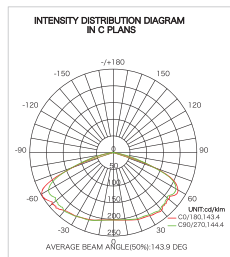
Solar cell: Mono-crystalline

Battery: Li-ion battery with 2000 lifespan

LED: 2000Lumens

Core technology: ALS2.1 / TCS 1.0

Warranty: 3 years



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



Halo 2

Large Area Lighting

Special design in Very Cold Area application

Material: Aluminium alloy+PC

Solar cell: Mono-crystalline

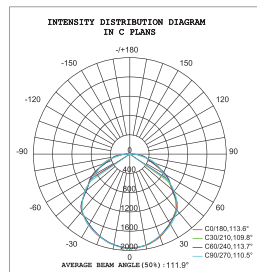
Battery: Li-ion battery with 2000 lifespan

LED: 6000 Lumens

Core technology: ALS2.1 / TCS1.0 / Bluetooth / Anti-bird

Warrenty: 3 years

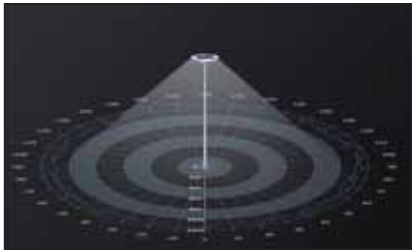
SKD shipping



High Bright Solar Outdoor Light

Bluetooth + APP control + anti-bird function

DIALUX carte de simulation de route



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







I-BOX 1

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 1500+ lifespan
 LED: 1500LM/2200LM/3500LM/5000LM
 Core technology: ALS2.1 / TCS 1.0
 Warranty: 3years



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



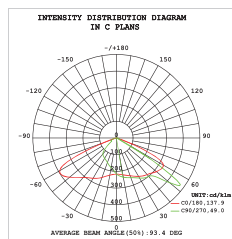
SLL-18



Feel it's brightness...

SCL-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: Mono-crystalline
Battery: Li-ion battery with 1500+ lifespan
LED: 1000LM
Core technology: ALS2.1 / TCS 1.0
Warranty: 2 years



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



DIALUX road simulation map





SCL-03

Brighter & More durable

Material: Aluminium alloy+PC
 Solar cell: Poly-crystalline
 Battery: Li-ion battery with 1500+ lifespan
 LED: 3000LM
 Core technology: ALS2.1 / TCS 1.0
 Warranty: 3 years



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

personalized colour

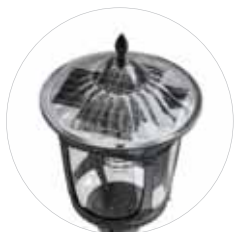




HONOR SERIES

18th Century Stylish Design

7+ days continuous lighting even in rainy day
2 PIR motion sensor for more sensitive detection
Build-in Solar panel keep appearance more elegant
Material: Die casted Aluminium
Solar cell: Mono-crystalline
Battery: Li-ion battery with 1500+ lifespan
LED: 2000LM
Core technology: ALS2.1 / TCS 1.0
Warranty: 2 years



CE FC RoHS

Model type	LED power	Colour temperature	mounting height	Install distance	Luminaire net weight
SLL-10N	20W	6000K	3m	14m	6.9kg





You are right! It's solar light with invisible solar panel!

DEFENDER 1













SOLAR HD WIFI CAMERA



DEFENDER 1

solar wifi camera standing by for all day

Material: PC
Solar cell: Poly-crystalline
Battery: Li-ion battery with 1500+ lifespan
LED: 1000LM
Core technology: ALS2.1 / TCS 1.0
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



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

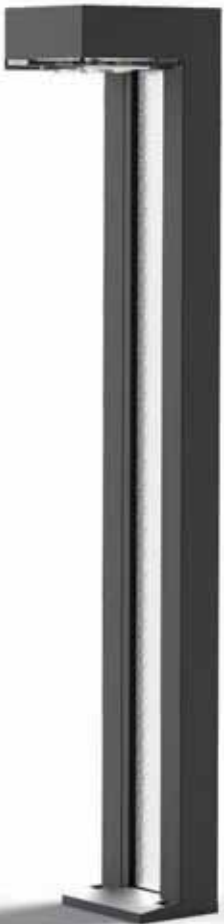




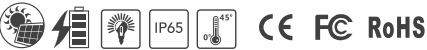
MIRAGE 1

Brighter & More durable

Material: Aluminium alloy+PC
 Solar cell: Poly-crystalline
 Battery: Li-ion battery with 1500+ lifespan
 LED: 500LM
 Core technology: ALS2.1 / TCS 1.0
 Warranty: 1 year



SGL-07PRO



Model type	LED power	Colour temperature	Luminaire net weight
SGL-07PRO	0.5W	3000K	2.0kg



SWL-05PRO

Brighter & More durable

Arm design for larger lighting area

Material: Aluminium alloy+PC

Solar cell: Poly-crystalline

Battery: Li-ion battery with 1500+ lifespan

LED: 1000Lumens

Core technology: ALS2.1/TCS 1.0

Warranty: 1 year



Model type	LED power	Colour temperature	Luminaire net weight
SWL-05PRO	10W	3000K	0.5kg



personalized colour



SWL-06PRO

Brighter & More durable

Arm design for larger lighting area

Material: Aluminium alloy+PC

Solar cell: Poly-crystalline

Battery: Li-ion battery with 1500+ lifespan

LED: 2000Lumens

Core technology: ALS2.1/TCS 1.0

Warranty: 2 years



Model type	LED power	Colour temperature	Luminaire net weight
SWL-06PRO	20W	3000K	1.16kg

personalized colour





Mars 1

Small body and High brightness

Material: ABS
Solar cell: Poly-crystalline
Battery: Li-ion battery with 1500+ lifespan
LED : 1000Lumens
Core technology: ALS 2.1 / TCS 1.0
Warrenty: 1 year



Model type	LED power	Colour temperature	mounting height	Luminaire net weight
SWL-11	10W With PIR	4000K	2.5m	0.3kg

Multi installation methods
Application angle adjustable for lighting direction change



Cable Tie



Cable Tie



Screw



2000LM

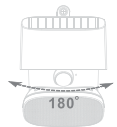
2000LUMENS SUPER BRIGHT EMERGENCY SOLAR WALL LIGHT
Scientific Light Distribution



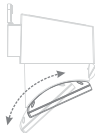
Mars 2

DO AS YOU WISHES,WORKING LIKE A MAGIC CUBE
Widely application outdoor
Various angles adjustable for Multi-directional lighting

Material: ABS + PC
Solar cell:Mono-crystalline
Battery:Li-ion battery with 1500+ lifespan
LED : 2000Lumens
Core technology: ALS 2.3 / TCS 1.0
Warrenty:1 year



Moving
Horizontally



Vertical
Sliding



CE FC RoHS

Model type	LED power	Colour temperature	mounting height	Luminaire net weight
SWL-12	20W	4000K	3m	0.5kg





KEEP VIRUS OUTSIDE YOUR HOME

U.G 1

3 in 1 Solar UVC LED Sterilizer light

PIR wall light/ Portable light/Sterilizer light

5S Kill 99.9% multiple bacteria widely

Multiple Safety protection:

1. Auto stop UVC scanning when face your eyes
2. Prevent children misuse
3. Sterilization timing
4. Auto stop sterilizing when out of the object

Material: ABS + PC

Solar cell: Mono-crystalline

Battery: Li-ion battery with 1500+ lifespan

LED : 1000Lumens

Core technology: ALS2.3 / TCS 1.0

Warrenty:1 year



CE FC RoHS

Model type	LED power	Colour temperature	mounting height	Luminaire net weight
SWL-15	10W	4000K	1.6m	0.5kg





"Solar Garden Light"

PEAR SERIES

Illuminate your secret garden
 7+ days continuous lighting even in rainy day
 Warm White for lighting & decoration
 Material: Die casted Aluminium
 Solar cell: Poly-crystalline
 Battery: Li-ion battery with 1500+ lifespan
 Core technology: ALS 2.3 / TCS 1.0
 Warranty: 2years



Model type	LED power	Colour temperature	PIR	Install distance	Luminaire net weight
ESL-15N	1W	3000K	No	5m	1kg
ESL-25N	1W	3000K	No	5m	1.5kg



ESL-15N



ESL-25N



*“Solar
flood
light”*



Warehouse



Install on the wall

Amazing in the brightness

URANUS PRO SERIES

Amazing in the brightness

Remote control the brightness and timer

Battery power indicator

Material: Aluminium alloy+PC

Solar Cell: Poly-crystalline

Battery : Li-ion battery with 1500+ lifespan

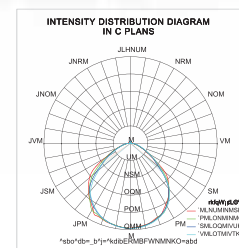
LED : 20W/40W/60W

Core technology: ALS 2.3 / TCS 1.0

Warranty: 2 years



Model type	LED power	Colour temperature	mounting height	Install distance	Luminaire net weight
SWL-10PRO	10W	6000K	4m	12m	1kg
SWL-30PRO	20W	6000K	6m	19m	1.18kg
SWL-40PRO	40W	6000K	10m	26m	2.17kg



DIALUX road simulation map





AMAZING IN TECHNOLOGY,

AGAIN!

BEETLES

Solar Wall Light



Sunlight collection cover design for fast charging
 3 lighting mode choice
 Battery power indicator
 PIR motion sensor and Ray sensor
 Material: High temperature resistant PC
 Solar cell: Mono-crystalline
 Battery: Li-ion battery with 1500+ lifespan
 LED : 400Lumens
 Core technology: ALS2.1 / TCS 1.0 / Sunlight collection
 Warranty: 1 year



CE FC RoHS

Model type	LED power	Colour temperature	mounting height	Install distance	Luminaire net weight
SWL-03	4W	6000K	4m	10m	0.65kg





RGB Solar Garden Light

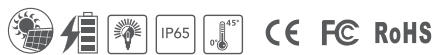
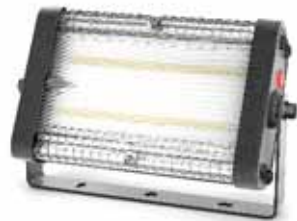
Courtyard, Garden, Park, Street,
Roadway, pathway, Parking Lot, Private
road, Sidewalk, Public square, plaza,
Campus, Airfield, Farm & Ranch,
Perimeter Security, Wildlife area,
Remote Area, Military Base.



URANUS 2

RGB Decoration flood light

Material: Aluminium alloy+PC
 Solar Cell: Poly-crystalline
 Battery : Li-ion battery with 1500+ lifespan
 LED : 40LED, RGB
 Core technology: ALS2.1 / TCS 1.0
 Warranty: 2 years



Model type	LED power	Luminaire net weight
SLL-22	40LED, RGB	2.0kg



ESL-06K

Best choice for garden decorative project !

3+ days continuous lighting even in rainy day,

Best choice for garden decoration

Material: Die casted Aluminium+PC

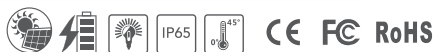
Solar cell: Poly-crystalline

Battery: Li-ion battery with 1500+ lifespan

LED : 500Lumens

Core technology: ALS2.1 / TCS 1.0

Warranty: 1year



Model type	LED power	Colour temperature	Luminaire net weight
ESL-06K	0.5W	3000K	0.5kg



OUR OFFICE



OUR FACTORY

We insist on "Responsible for each product quality", with strict control during whole product process, such as "Illumination test", "Salt spray test", "Aging Test", "Waterproof Test", "Vibration Test" etc various testing...



PRODUCTION LINE



WAREHOUSE



WAREHOUSE



Contacts:
Email: sales@stcontrol.com
www.stcontrol.com



www.stcontrol.co.th