

# Hollandia Solar

The Sun Works



## Landscape *Lights*

- Garden *lights*
- Spot *lights*
- Lawn *lights*
- Pathway *lights*



[www.hollandiasolar.com](http://www.hollandiasolar.com)

# 7. Landscape *Lights*

## Model *HP-SL-01*

> HP-SL-01 is the high-efficient landscape lightings with low price. We provide disassembled design for customers to DIY. You can manufacture poles and screws in your side to reduce shipping cost. Disassembled module which is light and easy to install allows customers to assemble all parts together by themselves.




1. Night View
2. LED Spotlight
3. LED Spotlight
4. Day View




# Specifications

Model	01-05-20-21	01-05-20-36	01-10-30-36	01-10-30-50	01-15-45-50	01-15-45-75
PV Module						
Solar Rated Power (*)	20W	20W	30W	30W	45W	45W
LED Light						
LED Light (100lm/W)	500lm	500lm	1000 lm	1000 lm	1500 lm	1500 lm
Enclosure Rating	IP 67					
Battery Bank						
Battery Capacity	252WH	432WH	432WH	600WH	600WH	900WH
Battery Type	Deep Cycle Gel Type					
Estimated Battery Service Life	4-5 years					
Shipping Weight & Dimension						
Weight (w/ Pole)	36 kg	41 kg	45 kg	49 kg	50 kg	60 kg
Weight (w/o Pole)	14 kg	19 kg	23 kg	27 kg	28 kg	38 kg
Pole Height	300 cm					
Technique						
LED light	1. The innovative 100lm/W LED lights increase 20% brightness with less power consumption, saving energy rate 20-30%, 20-45 watts LED options with high luminous efficiency. 2. Using state-of-the-art techniques to design LED lights, we know how to dissipate heat to prolong LED lifetime. Life expectancy is more than 8 years.					
Installation	All wires with error-proof connectors ensure quick and reliable installation and to prevent human errors.					
Rust-free Coating	Aluminum-alloy casing provides excellent corrosion protection. Lighter weight material is easy to pack and deliver, and to save more manpower.					
Smart Charge Controller (Taiwan Patent: 99134159)	1. Precisely control lighting time and LED light brightness by detecting daily power generation and battery storage. Swift on at sunset and swift off at sunrise automatically with high stability and efficiency. 2. Full protection against overcharge or discharge.					
Wind Resistance	50 m/s (97.19 knot)					
(*)STC	The rated power of PV module is the effective measurement at Standard Test Conditions(STC) STC : irradiance=1000w/m², spectral distribution=AM 1.5, temp=25±2W , in accordance with EN 60904-3					
Warranty						
Period	2 years					

01-05-20-21 / 36



01-10-30-36 / 50

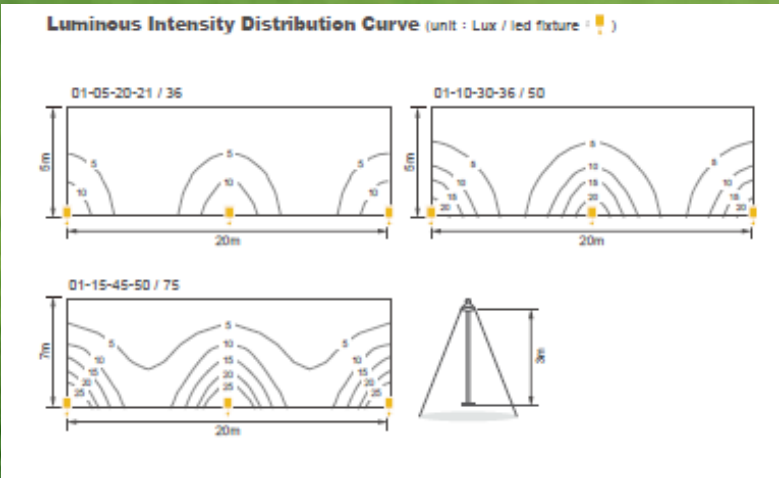


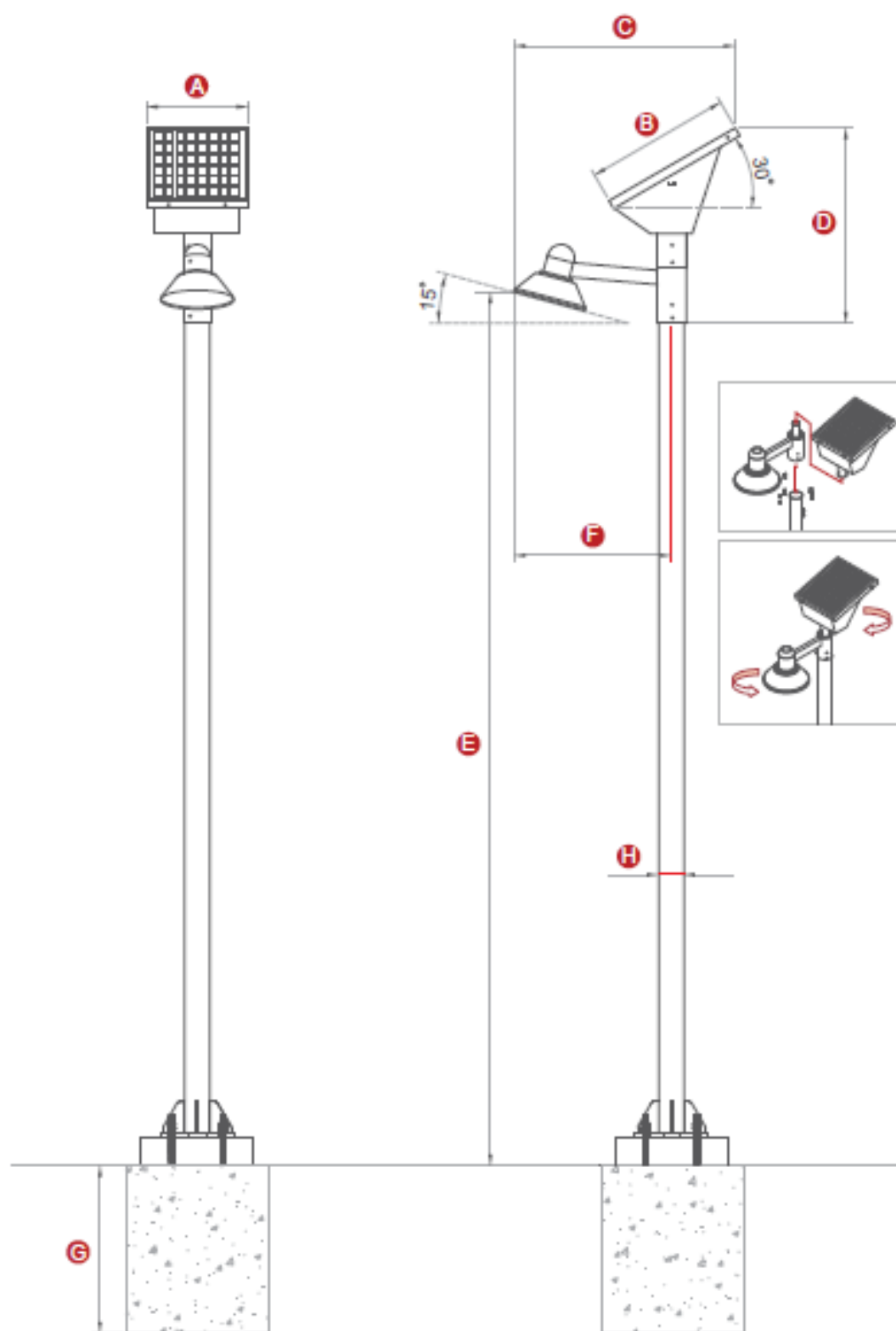
01-15-45-50 / 75



model	01-05-20-21 / 36	01-10-30-36 / 50	01-15-45-50 / 75
A	359	359	548
B	513	790	671
C	779	977	845
D	689	802	760
E	3082	3075	3075
F	555	561	561
G	590	590	590
H	Ø76	Ø76	Ø76

(unit : mm)





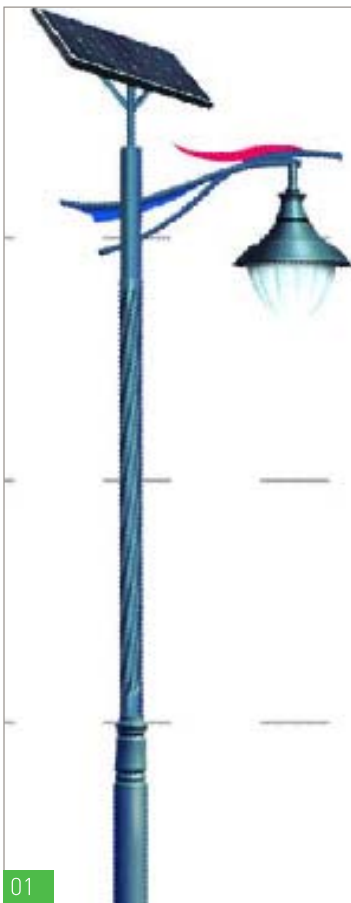
## 2. Garden/ Park Lights

### Model *HP-SGL52*

- Material of pole: Carbon steel Q235
- Surface treatment of pole: galvanizing and painting
- Height of pole: 4.0m
- Height of lamp installation: 3.5m (aluminium)
- Bright LED source: 10W
- Color temperature: 3000k~7000k
- Luminous flux: 850LM



Other varieties available among these:



01



02



03



04

1. HP-SGL54
2. HP-SGL67
3. HP-SGL60
4. HP-SGL63



### 3. Spot *lights*

#### Model: BL-SPL01-202A

- + Solar panel: 4V/140mA
- + 4 super bright white LEDs
- + 2x1.2V AA 900mAh rechargeable Ni-MH batteries
- + Item size: 17X9X40CM
- + Item net weight: 0.5kg
- + Material: Die-cast aluminum body+plastic pole
- + The LED No. can be customized as per requirement
- + One remote solar panel can connect several spotlights
- + Finish can be customized.
- ++ There is a power switch button at the back of the solar panel. Light is automatically powered on at dusk and off at dawn.



#### Model: BL-SPL02-613A

- + Solar panel: 4V/120mA
- + 3 super bright white LEDs
- + 2x1.2V AA 900mAh rechargeable Ni-CD/Ni-MH batteries
- + Item size: 130X95X450mm
- + Item net weight: 0.27kg
- + The LED No. can be customized as per requirement.
- + One remote solar panel can connect several spotlights.
- + Finish can be customized.
- ++ There is a power switch button at the back of the solar panel. Light is automatically powered on at dusk and off at dawn.



Other varieties available among these:



01



++ Multi-function application: It can be mounted on the wall or decked on a wooden door. ++



02



03



04

1. BL-SPL05-602W
2. BL-SPL03-602A
3. BL-SPL06-625W
4. HP-SPL04-202W



Awareness for  
the **GREEN**  
ENVIRONMENT

## 4. **Lawn** *Lights*

### STAINLESS STEEL *lights*

LET  
THE SUN  
WORK



**Model: HP-201-4**

- + Solar panel: 2W monocrystalline silicon
- + Battery/voltage capacity: 6V/4.5AH
- + Light source: High-brightness LED 0.5W\*6PCS
- + Size: 17.5\*H:80cm
- + Color: Primitive colors of stainless steel
- ++ Working Time: It can lighting more than 36 hours when the battery is charged fully.



**Model: HP-807-12**

- + Solar panel: 0.7W monocrystalline silicon
- + Battery/voltage capacity: 3.6V/900mA
- + Light source: High-brightness LED 0.06W\*4PCS
- + Size: 12.0\*H:60cm
- + Color: Primitive colors of stainless steel
- ++ Working Time: It can lighting more than 15 hours when the battery is charged fully.



**Model ND-816-11**

- + Solar panel: 0.7W monocrystalline silicon
- + Battery/voltage capacity: 3.6V/900mA
- + Light source: High-brightness LED 0.06W\*4PCS
- + Size: 18.5\*18.5\*H:80cm
- + Color: Primitive colors of stainless steel
- ++ Working Time: It can lighting more than 15 hours when the battery is charged fully.



## Aluminum *lawn lights*



ND-03-3

### HP-03-3/HP-C03-10

- + Solar panel: 2W monocrystalline silicon
- + Battery/voltage capacity: 6V/4.5AH
- + Light source: High-brightness LED 0.5W\*6PCS
- + Size: 20.5\*H:80cm
- + Color: Dark saHP grey
- ++ Working performance: It can lighting more than 36 hours when the battery is charged fully.



ND-608-9

## IRON *lawn lights*

### HP-608-9

- + Solar panel: 0.7W monocrystalline silicon
- + Battery/voltage capacity: 3.6V/900mA
- + Light source: High-brightness LED 0.06W\*4PCS
- + Size: 29 diameter \*H:60cm
- + Color : Black
- ++ Working performance: It can lighting more than 15 hours when the battery is charged fully.

## Classical *lawn lights*

### HP-C51-15

- + Solar panel: 0.7W monocrystalline silicon
- + Battery/voltage capacity: 3.6V/900mA
- + Light source: High-brightness LED 0.3W\*1PC
- + Size: 19.0\*19.0\*H:115cm
- + Color : Black
- ++ Working performance: It can lighting more than 15 hours when the battery is charged fully.



ND-C51-15

# 5. Pathway Lights

## SOLAR DECK lights



### Specifications

- + Battery/voltage capacity: 1.2 V AAA NiMH
- + Light source: High-brightness LED 4 PCS
- + Size: 12.7 diameter x 2.5 cm thick
- + Color: Primitive colors of stainless steel
- + Material: Cast aluminum disc
- + + Working Time: It can lighting more than 5 hours when the battery is charged fully.
- + + On/ off push switch

Other varieties available among these:



*“Solar Energy  
saves 30%  
of my energy bill”*





"....truly an *innovative company*...."  
Dutch chambre of commerce April 2007

"The Dutch in their attempt to making the world  
*greener*...."

European Environmental business magazine, Mar 2010

"Hollandia Solar on the hunt towards becoming  
*most promising company*  
for this year"  
The Dutch Telegraph, november 2008



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