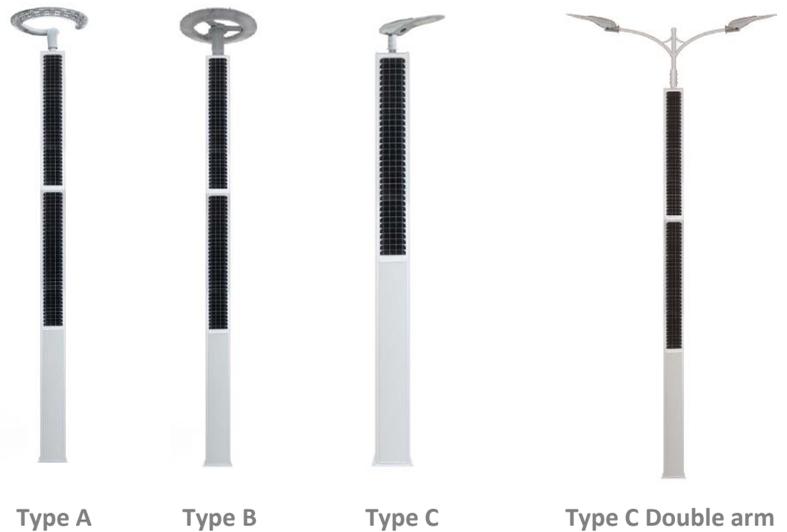


The design of the garden light. absorbs energy from the universe, and combines it with high efficiency solar panel, LEDs. It adopts advantage technics such as microcontroller combines with integrated design to achieve multiple features such as low power consumption but high brightness, long lifespan and maintenance free, meanwhile with waterproof function and great thermal dissipation

**Key features:**

- Controller: Optically Control, Time Control, Anti-over discharge and Short-circuit Resistance
- Compact design for easy and safe installation
- Ultra-bright homogeneous LED light distribution
- Strong, weather-proof housing design
- Vandal resistant



**Uses and Applications Guide**

Commercial Plaza	●
Shopping mall	●
Landmark	●
Side street	●
Pedestrian crossing	●
Bike paths	●
Walking paths	●
Parks	●

**Technical Specifications**

Lighting and Operation

Lighting Technology	LED Light Technology
LED Power	Up to 60W
Brightness	Up to 7,000lm
CRI	CRI>70
Led Color Temperature	3,500K-6,000K
Battery	Integrated inside pole

Energy Collection and Storage

Solar Panel Power	Up to 540W
Solar panel type	Mono-crystalline photovoltaic panel
Battery type	LifoPO4 Lithium Battery
Battery Capability	Up to 819WH
Working Mode	1H 100%- 3H 80%- 8H 20% (Can be changed per to solar radiation)
IP Rating	IP68

Ordering Guide: EXAMPLE: SP-SGL-A-180W-20W-5-30K-268WH-GR-11-00

Model	Luminaire Type	Solar Panel	LED Power	Distribution type	Led color Temp	Battery Options	Body Color	Pole Height	Arm	Motion sensor
SP-SGL	A –  B –  C – 	180W 360W 540W	20W 40W 60W	2 – Type II (available for C only) 5 – Type V (available for A and B only)	30K 40K 50K 60K	268WH 537WH 819WH	Grey- GR (Any other color available with additional charge)	11 ft 16 ft 20 ft	1 – Single 2 – Double *available type C only	00 – no motion sensor 01- motion sensor *available type C only



\*Up on request

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