

SOLAR GARDEN LIGHT | WEBSITE FINAL EDITION

A full landscape lighting family for parks, communities and public outdoor spaces.

Solar garden lights with decorative poles, bollards, multi-head styles, LiFePO4 storage and outdoor-ready finishes for B2B project and distributor programs.



5-40W

PRODUCT RANGE

750-6,000 lm

OUTPUT RANGE

12 selections

VISIBLE LINEUP

More than one model - a complete buyer-ready range.

Solar garden lights with decorative poles, bollards, multi-head styles, LiFePO4 storage and outdoor-ready finishes for B2B project and distributor programs.



01

Source-ready product families

Multiple housings, panel sizes and packaging directions help buyers build a complete market range.

02

OEM/ODM execution

Logo, housing color, color box, manual, label and control profile can be aligned by project.

03

Outdoor quality focus

IP protection, aging inspection, lighting check and packaging review support export programs.

04

Configuration support

Model selection can be matched to application, sunlight hours, working mode and target retail price.

5-40W

POWER RANGE

750-6,000 lm

LUMEN RANGE

OEM / ODM

PROJECT SUPPORT

Solar Garden Light engineering matrix

A compact public specification ladder for first-round selection. Final solar panel, battery reserve, sensor logic and packaging can be tuned by market and project target.

Parameter	5W	10W	15W	20W	30W	40W
System flux	750 lm	1,500 lm	2,250 lm	3,000 lm	4,500 lm	6,000 lm
Solar panel	6W mono	12W mono	18W mono	25W mono	35W mono	45W mono
LiFePO4 battery	3.2V 6Ah	3.2V 10Ah	3.2V 15Ah	3.2V 20Ah	3.2V 30Ah	3.2V 40Ah
Mounting height	0.8-1.5 m	2.5-3.5 m	3-4 m	3.5-5 m	4-6 m	5-7 m
Application	Bollard	Pathway	Garden	Community	Park road	Scenic area

CONFIGURATION LOGIC

Use the table as a quoting baseline; Reluxlight can adapt battery size, solar panel, CCT, sensor mode and carton system by order program.

COMMON SPECIFICATIONS

01 IP65 standard, IP66 option	02 2700K-6500K	03 Die-cast aluminum / PC diffuser
04 Powder-coated outdoor finish	05 Light control + time dimming	06 PIR optional by model

01 Market retail, project or distributor channel	02 Runtime working hours and backup-night target	03 Housing style, finish, mounting and optic	04 Pack logo, manual, carton and label
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PUBLIC DATASHEET NOTE

Public values are prepared for website and quotation discussion. Final configuration is confirmed by project location, order quantity and selected product body.

A complete visual range for market selection.

Twelve visible directions help buyers build a fuller product catalog by style, application and wattage level instead of comparing one isolated model.

 RLG-B01 Bollard garden light 5-10W Landscape edge / villa	 RLG-P02 Modern pole light 10-15W Community / campus	 RLG-D03 Double-head garden light 15-20W Parks / walkways	 RLG-S04 Short-pole pair 5-12W Distributor set
 RLG-L05 Linear bollard light 10-20W Modern landscape	 RLG-C06 Disc-head garden light 15-30W Premium landscape	 RLG-M07 Multi-head landscape light 20-40W Squares / scenic areas	 RLG-P08 Park pole light 15-30W Public spaces
 RLG-E09 Entry garden light 10-20W Gate / courtyard	 RLG-V10 Vertical pole option 20-30W Municipal pathway	 RLG-H11 Heritage courtyard light 10-20W Hotel / villa	 RLG-X12 Custom project style 15-40W OEM program

RELUXLIGHT RANGE ARCHITECTURE

One public series can be packaged into different sales layers: entry retail SKUs, mid-range distributor models, and project-ready configurations for tenders or local installers.

12

visual selections

4

sales layers

OEM

brand support

Turn the series into a project-ready quote.

Reluxlight can help buyers select the right visual style, wattage, battery reserve, working mode and packaging direction for their target market.

01

Parks

Useful application for this series.

02

Communities

Useful application for this series.

03

Courtyards

Useful application for this series.

04

Campuses

Useful application for this series.

05

Scenic areas

Useful application for this series.

06

Public squares

Useful application for this series.

07

Hotels

Useful application for this series.

08

Distributor programs

Useful application for this series.

RELUXLIGHT QUOTATION SUPPORT

- Model ladder by market price level
- Solar panel and battery sizing by working hours
- Logo, manual, color box and carton design
- Sample confirmation before mass production
- Export packaging and document coordination

BEST INQUIRY BRIEF

Send application, installation country, target working hours, backup-night requirement, quantity, logo/packaging needs and any preferred reference model.

info@reluxlight.com

+86 186 1687 2899

Request configuration