

SOLAR WALL LIGHT | WEBSITE FINAL EDITION

A complete wall-mounted range for entrances, fences, pillars and courtyards.

Solar wall lights with compact, cone, square, hook, pillar and separate-panel styles for residential, commercial and distributor programs.



2-20W

PRODUCT RANGE

200-2,400 lm

OUTPUT RANGE

12 selections

VISIBLE LINEUP

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

Solar wall lights with compact, cone, square, hook, pillar and separate-panel styles for residential, commercial 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.

2-20W

POWER RANGE

200-2,400 lm

LUMEN RANGE

OEM / ODM

PROJECT SUPPORT

Solar Wall 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	2W	3W	5W	8W	15W	20W
System flux	200 lm	300 lm	600 lm	900 lm	1,800 lm	2,400 lm
Solar panel	1.2W	1.8W	3W	5W	12W	18W
Battery	3.7V 1.5Ah	3.7V 2Ah	3.7V 4Ah	3.7V 6Ah	3.2V 10Ah	3.2V 15Ah
Mounting height	1.8-2.5 m	2-3 m	2-3 m	2.5-3.5 m	3-4 m	3-5 m
Application	Doorway	Entrance	Fence	Courtyard	Security	Project wall

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 outdoor protection

02

PIR motion optional

03

Integrated or separate panel

04

Three lighting modes

05

Wall / pillar mounting

06

Color and packaging configurable

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

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.

 RLW-C02 Compact cylinder 2-3W Doorway	 RLW-R03 Round wall light 3-5W Courtyard	 RLW-W04 Wire diffuser 3-5W Decorative wall	 RLW-S05 Square wall light 5-8W Modern facade
 RLW-H06 Hook style 5-8W Balcony / garden	 RLW-P07 Pillar light 5-10W Fence / gate	 RLW-L08 Lantern style 5-10W Classic courtyard	 RLW-B10 Separate panel bracket 10-15W Low-sun wall
 RLW-P20 Project wall light 15-20W Security area	 RLW-M06 Motion sensor wall light 5-8W Door / fence	 RLW-F12 Fence pillar option 8-12W Gate / wall	 RLW-S18 Security wall series 15-20W Project supply

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

Entrances

Useful application for this series.

02

Courtyards

Useful application for this series.

03

Fences

Useful application for this series.

04

Balconies

Useful application for this series.

05

Doorways

Useful application for this series.

06

Pillars

Useful application for this series.

07

Small security areas

Useful application for this series.

08

Retail 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