JUNGO LIGHTING

SPEC SHEET · 2026



SOLAR LIGHTING · OUTDOOR · WET LOCATIONS

Sidewalk Solar.

Series SO · MO · 4 W · 4000 K

100 % solar-powered LED bollard light for pathways, parks, plazas and areas without grid power. 5 W panel, 38.4 Wh LiFePO4 battery, IP66 + IK08 and a Type V optic.

Two heights, 20.5 and 36.2 in. Turns on by itself at dusk and goes to full power with the PIR sensor. No wiring, remote control included.

SOLAR POWERED
100 % SOLAR

LiFePO4 BATTERY
38.4 WH

WET LOCATION RATED
IP66

140 lm/W
luminous efficacy across the series

560 lm
lumen output at 4 W

IP66
+ IK08: rain, dust and impact

4–5 days
of autonomy in smart (PIR) mode

Autonomous from dusk to dawn.

5 W monocrystalline panel, LiFePO4 battery and an aluminum body rated IP66 + IK08, all integrated and wire-free.



01 — 5 W solar panel
In the head, under a UV-protected polycarbonate cover.

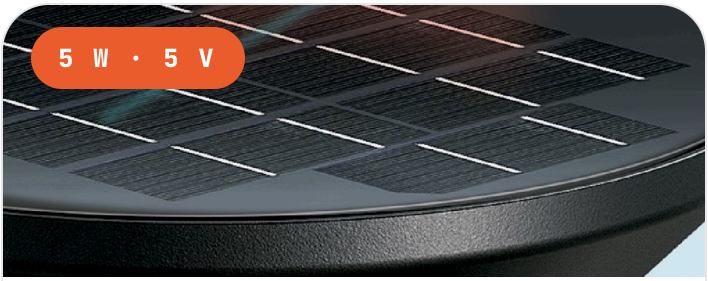
02 — 4 W LED · Type V optic
560 lm at 4000 K for pathways and plazas.

03 — Aluminum body with battery
IP66 + IK08 body with a 38.4 Wh LiFePO4 battery. Ground-mount base with anchors.



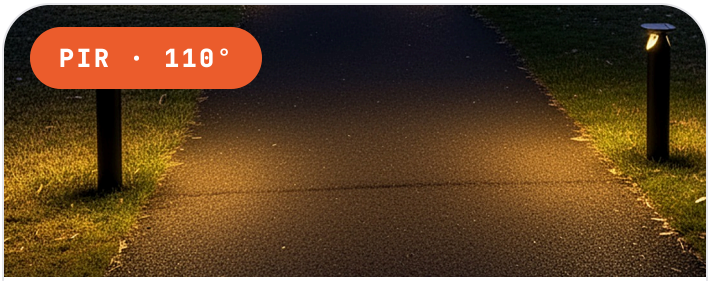
Built for the outdoors

Withstands rain, dust and impact, and operates from 32 to 122 °F in plazas, terraces and pathways.



Powered by the sun

5 W monocrystalline silicon panel. The 38.4 Wh LiFePO4 battery stores the energy for the night.



Turns on by itself

It switches on at dusk with no intervention and, with the PIR sensor, goes to full power for 30 s when it detects motion.



Two heights, same light

SO at 20.5 in and MO at 36.2 in, with the same wattage, battery and panel. No wiring or trenching.

02 — CONFIGURATION

2 heights, 4 W and 4000 K.

Choose the height and accessories when you order; wattage and CCT are fixed, and the fixture works on its own every night.

SO

20.5 IN · Ø 6.5 IN · 11.2 LB

4 W — 560 lm

Battery	LiFePO4 · 38.4 Wh
Solar panel	5 W · 5 V
LUMEN OUTPUT	560 lm

MO

36.2 IN · Ø 6.5 IN · 14.6 LB

4 W — 560 lm

Battery	LiFePO4 · 38.4 Wh
Solar panel	5 W · 5 V
LUMEN OUTPUT	560 lm

Optic

FIXED · TYPE V

Type V	Pathways and plazas
PIR	110° · 30 s
+ BC-B01	Blocks one side
PHOTOMETRIC CURVE	V

NIGHT OPERATION

Turns on by itself and saves energy with the PIR.

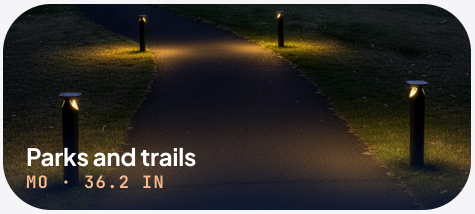
Dusk
Turns on with the day's energy

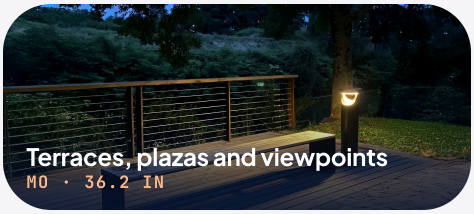
PIR 110°
Full power for 30 s on detection

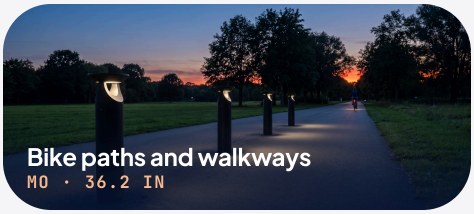
T1 · T2 · T3
1, 4 or 8 h of lighting

03 — APPLICATIONS

From the path to the garden.













MOUNTING



Ground mount
(anchors · primary)



Embedded
(anchor · optional)

CONTROL SYSTEM



Automatic
(at dusk)



PIR sensor
(110°)



Remote control
(included)

OPTIONAL ACCESSORIES



Side shield
BC-B01



Embedded anchor
MT-B01-02

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Solar bollard light · SO · MO Series · 4 W · 4000 K · IP66 + IK08



GENERAL INFORMATION

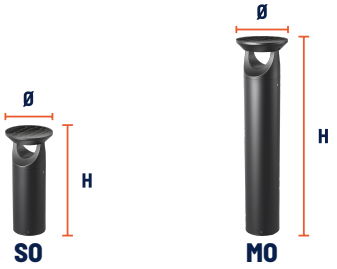
Wattage	4 W	Solar panel	5 W · 5 V monocrystalline
Lumen output	560 lm	Battery	LiFePO4 · 3.2 V · 38.4 Wh
Efficacy	140 lm/W	Battery life	> 2,000 cycles (80 % DOD)
CCT	4000 K (fixed)	Charging time	~12 h
CRI	≥ 80 (Ra80)	Autonomy	8–9 h at full power
Lumen maint.	100,000 h	Smart (PIR) mode	up to 4–5 days
Rating	IP66 + IK08	Housing	Aluminum · powder coat
Class · corrosion	Class III · C3	Optic	UV polycarbonate · Type V
Operating temp.	32 to 122 °F	Finish	Black RAL 9017
Control	Auto · PIR	Mounting	Ground mount, anchors

TECHNICAL SPECIFICATIONS

MODEL	HEIGHT	LIFEPO4 BATTERY 3.2 V	SOLAR PANEL	WATTAGE	LUMEN OUTPUT	EFFICACY
SO	20.5 in	38.4 Wh · 12 Ah	5 W	4 W	560 lm	140 lm/W
MO	36.2 in	38.4 Wh · 12 Ah	5 W	4 W	560 lm	140 lm/W

DIMENSIONS

Front view



MODEL	H	Ø HEAD	Ø BODY	WEIGHT
SO	20.47 in 520 mm	9.06 in 230 mm	6.50 in 165 mm	11.2 lb 5.1 kg
MO	36.22 in 920 mm	9.06 in 230 mm	6.50 in 165 mm	14.6 lb 6.6 kg

ORDERING GUIDE

1 · SERIES	2 · MODEL	3 · ACCESSORY (OPTIONAL)	FACTORY-SET
SWS	SO · 20.5 in	BC-B01 · Side shield	Wattage · 4 W
	MO · 36.2 in	MT-B01-02 · Embedded anchor	CCT · 4000 K

ORDERING EXAMPLE SWS (SERIES) - MO (MODEL) - BC-B01 (ACCESSORY)

Sidewalk Solar MO at 36.2 in with side shield. Remote control included; wattage and CCT are fixed.

jungo.lighting/en/solar-sidewalk
hello@jungo.lighting

5 YEAR WARRANTY

Jungo Lighting® is a trademark of Jungo Industries, S.A.P.I. de C.V. · Lumen output calculated at 140 lm/W · Warranty: 5 years; battery 3 years · Specifications subject to change.