

SBL01 Series LED Bollard Light

LED Bollard Lighting

OVERVIEW

Wattage (W)	4W
Lumen Package (lm)	550 to 600 lm
Color Temperature (CCT)	3000K/4000K/5000K Selectable
Efficacy (lm/W)	138 to 150 lm/W



DETAILS

The SBL01 combines sleek design with solar efficiency. Its built-in Intelligent Mode delivers up to three days of operation on a single charge, making it ideal for pathways, sidewalks, gardens & building entrances. Constructed of aluminum alloy and UV-resistant polycarbonate, it can withstand harsh weather & impacts (IP66- and IK10-rated). With selectable CCT, it delivers lighting tuned for your space.

KEY FEATURES

- Sleek architectural design
- Adjustable CCT
- Wide (Type V) distribution
- Weather-resistant & impact-proof

APPLICATIONS

- Pathways
- Sidewalks
- Gardens
- Building Entrances

CCT SELECTABLE



Press and hold the switch for three seconds to turn on/off and cycle between color temperatures

First press:
On at 3000K CCT

Second press:
On at 5000K CCT

Third press:
On at 4000K CCT

Fourth press:
Off

QUICK SHIP ORDERING GUIDE

Example: **SBL01-04CS-41MK**

SKU Root	Wattage	CCT	Length
SBL01	-04 - 4W	CS - 3000K/4000K/5000K Selectable	-41MK - 41" Model

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SPECIFICATIONS

Wattage & Lumens	4W, 550 to 600 lumens
Efficacy	138 to 150 lm/W
CCT	3000K/4000K/5000K Selectable
CRI (Ra)	70
Controls	CCT Selectable Timer Dimming Motion Sensor Remote On/Off
Battery Type	Ternary lithium battery
Battery Capacity	19.2Wh
Solar Panel Type	Mono-crystalline Solar Panel
Solar Panel Wattage	4.5W
Charging Time	>5 hours*
Operating Time	Normal (100% brightness): 5 hours* Intelligent mode: 3 days*
Solar Charge Controller	PMW
Working Mode	Refer to Intelligent Control Mode
LED Type	2835
Average Lifetime	L90: 80,000 hours L80: 169,000 hours L70: 271,000 hours
Beam Angle	Type V
Mounting	Mounting kit with anchor bolts
Operating Temperature	0°C to +45°C (32°F to +113°F)
Material	Aluminum Housing, Polycarbonate Optical Lens, Ternary Lithium Battery, Mono-crystalline Solar Panel
Fixture Color	Black
Finish	Powder Coating
IP Rating	IP66
IK Rating	IK10 (PIR sensor not included)
Certifications	CE, RoHS
Warranty	3 Years

*Performance based on ideal conditions. Solar lights are heavily affected by sunlight levels, temperatures, snow, dirt, and other conditions.

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COMPLETE ORDERING GUIDE

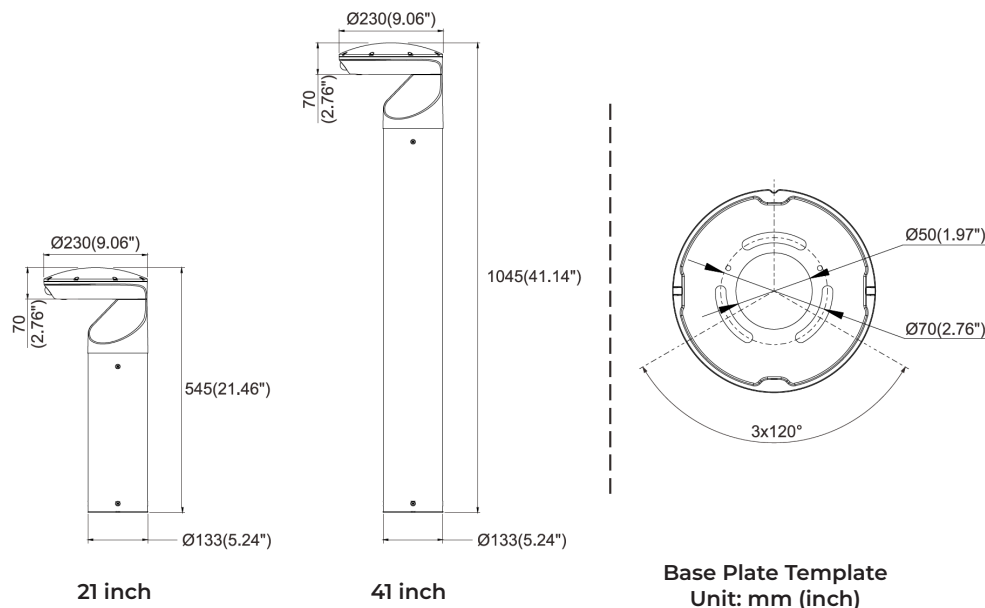
 Example: **SBL01-04CS-21MK**

SKU Root	Wattage	CCT	Length
SBL01	-04 - 4W	CS - 3000K/4000K/5000K Selectable	-21MK - 21" Model -41MK - 41" Model

* Items in **GREEN** are Quick Ship. Items in **BLACK** are by special order.

PRODUCT DIMENSIONS

DIMENSIONS	21"	41"
Product Dimension	ø 9.06" x 21.46" (ø 230mm x 545mm)	ø 9.06" x 41.14" ø 230mm x 1045mm
Luminaire Net Weight	7.7lbs (3.5kg)	11.5lbs (5.2kg)
Export Carton Size (Assembled)	22.24" x 10.24" x 10.24" (565mm x 260mm x 260mm)	41.93" x 10.24" x 10.24" (1065mm x 260mm x 260mm)
Gross Weight (Assembled)	12.3lbs (5.6kg)	16.3lbs (7.4kg)



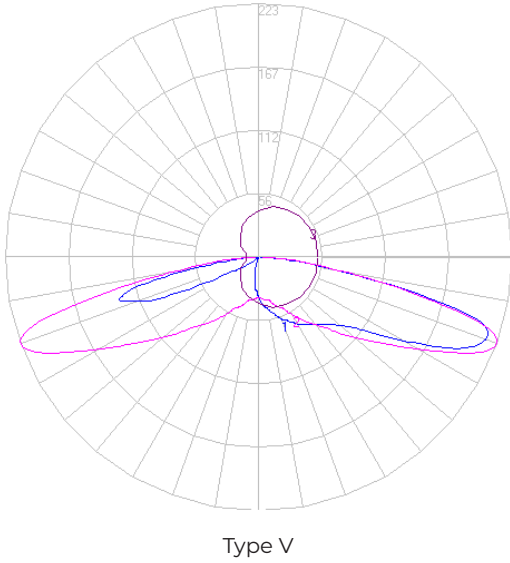
PERFORMANCE

Model	Wattage	3000K		4000K		5000K	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
SBL01-04CS-41MK	4	550	138	600	150	590	148

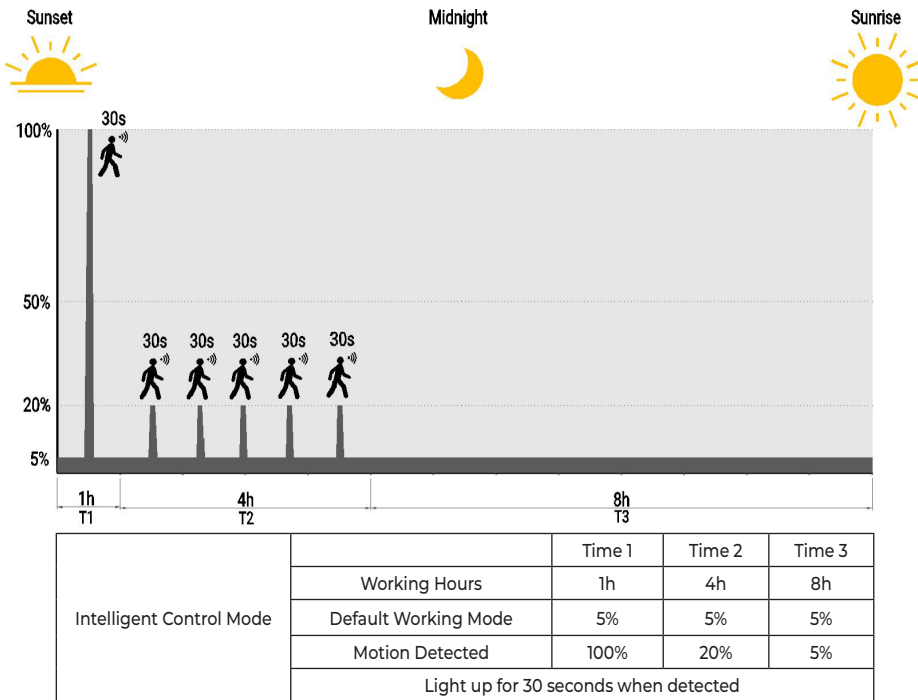
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PHOTOMETRICS



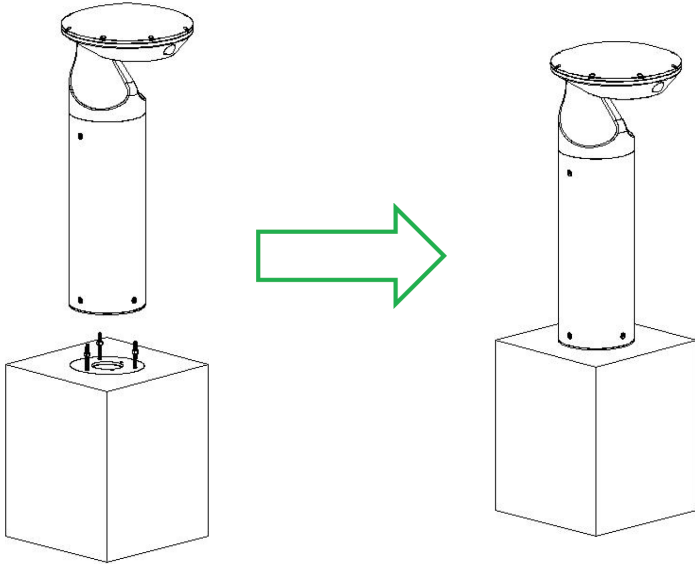
INTELLIGENT CONTROL MODE



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MOUNTING



Mounting Kit with Anchor Bolts