

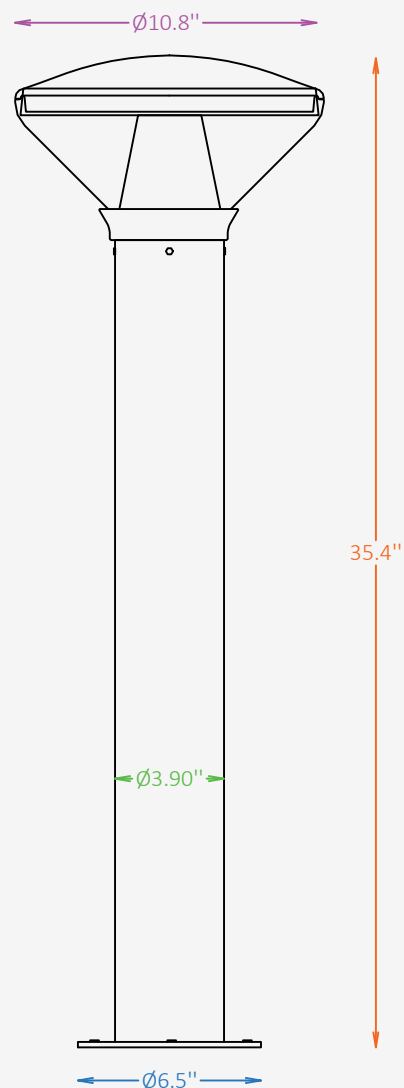


GENERAL INFORMATION

The SOLITH B Solar Bollard combines contemporary architectural design with sustainable solar-powered technology. Crafted from aluminum and PMMA, its sleek cylindrical body and refined illuminated head provide soft, efficient lighting for outdoor environments. Featuring an integrated LED, a photovoltaic solar panel, and a rechargeable LiFePO₄ battery, SOLITH B delivers reliable illumination without external electrical wiring. With IP65 protection, IK10 impact resistance, and over 24 hours of manufacturer-rated operating time, it is ideal for pathways, gardens, landscaped areas, residential developments, and commercial outdoor spaces.

SPECIFICATIONS

Material	Aluminium & PMMA
Lens	Frosted, Acrylic
Overall Diameter	10.8"
Overall Height	35.4"
Power Source	Solar Photovoltaic (PV) System
Light Source	Integrated LED
LED Power	1.5W
Luminous Flux	>280 lm
Solar Panel	5V / 6.2W
Battery Type	Lithium Iron Phosphate (LiFePO ₄)
Battery Voltage	3.2V DC
Battery Capacity	12Ah
Battery Energy	38.4Wh
CCT	2700K-6000K
Charging Time	5 Hours (Manufacturer Rated)
Operating Time	>24 Hours (Manufacturer Rated)
IP Rating	IP65
Impact Resistance	IK10
CRI	90
Operating Temp.	-40°C to +50°C (-40°F to +122°F)
Warranty	5-Year Limited Warranty
Finishes	Black



CERTIFICATION



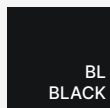
Ordering Information

Select one item from each category below. If your desired option is unavailable, please contact our team for support or custom solutions.

Code	Overall Diameter Ø	Overall Height	Housing / Diffuser Material
☒ SLH-B Solar	☐ 11 10.8"	☐ 35 35.4"	☐ ALP Aluminium & PMMA
	☐ CUS Custom on request	☐ CUS Custom on request	☐ CUS Custom on request
CCT	LED Power / Luminous Flux	Light Distribution	Lighting Control
☐ 27 2700K	☐ 15 1.5W / >280 lm	☒ SD360 Symmetrical Diffused Distribution	☒ SSC Standard Solar Controller
☐ 30 3000K	☐ CUS Custom on request		
☐ 35 3500K			
☐ CUS Custom on request			
Solar Panel	Housing Finish Option	Finish Type	Mounting
☒ SP62 5V / 6.2W	☐ BL Black	☐ GL Glossy	☐ SM Surface-mounted
	☐ CUS Custom on request	☐ MT Matte	☐ AB Anchored Base

Finishes

Standard finishes



RAL K7 CLASSIC COLORS (80-95% GLOSS): RAL_ _ _ _

All RAL Classic colors are available with no setup fee.

On your specification submittal, choose your RAL color by entering the 4-digit RAL code (e.g., RAL 3003).

