



# Velor

Robust solar LED bollard with minimalist design and tempered glass diffuser. IP65-rated, equipped with a LiFePO4 battery and intelligent energy-saving mode. Ideal for parks, streets, and areas without access to grid power.



## Key features

- The luminaire features a die-cast aluminum top cover and extruded aluminum body with adjustable height options. Its clean, modern design makes it suitable for parks, pathways, remote areas, and low-energy environments
- The light source is protected by super white tempered glass, providing high visual comfort
- Powered by a LiFePO4 battery for long life, thermal stability, and consistent performance
- Finished with anti-UV pure polyester powder coating for enhanced corrosion resistance
- Includes an intelligent energy-saving mode for high efficiency, reduced power consumption, and environmental sustainability
- Operates on a low-voltage system for maximum safety and reliability

## Accessories



Remote control

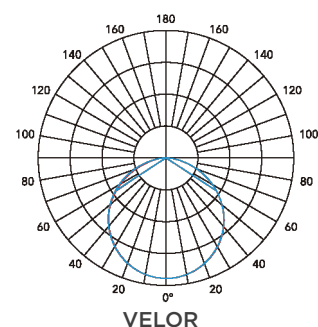
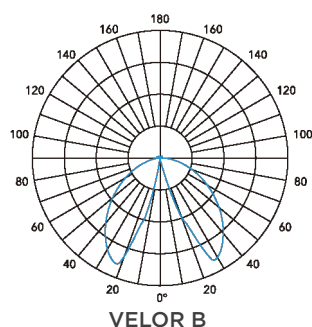




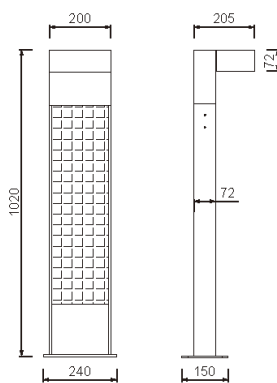
## Technical Data

Model No.	VELOR-H102	VELOR-H100
Solar Panel (Mono-crystalline)	18V / 22W*4	18V / 22W*4
Battery (Build-in)	154WH/3.2V 48AH, LifePO4 Battery	
Luminous Flux	1000 lm	850 lm
LED Chips	2835*72pcs	
Control Mode	Timing control	
Color Temperature	3000K - 4000K	
Light Height	1.02 M	1.0 M
Solar Panel Charging Time	3- 4 hours	
Working Time	>3 days	
Storage Temperature	0 - 45 °C	
IP Rating	IP65	

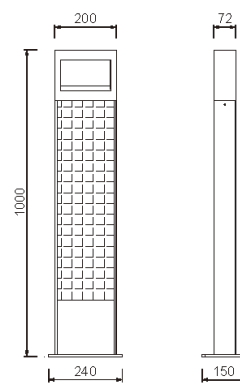
## Photometry



## Dimensions



VELOR B



VELOR