

# INVO Solar Sleeve Bollard

The INVO Solar Sleeve bollard lights are a cutting-edge lighting solution that combines a sleek, sophisticated design with robust durability. These solar powered bollards stand out with their impressive solar power capabilities, featuring a substantial 60-watt solar sleeve wrapped around the structure, complemented by an additional 8 watts on top. This powerful solar setup ensures reliable performance in a variety of settings, from residential areas to prestigious locations where both aesthetics and functionality are paramount.

One of the key features of the INVO solar sleeve bollard light is its multi-CCT capability, allowing users to effortlessly switch between a warm 3000K light and a cool 5000K white light. This customisation is easily managed through a secured button, offering flexibility to adapt the lighting to different environments and preferences.

Designed to meet the rigorous demands of commercial solar lighting, these solar bollards are not only simple to install but are also engineered to withstand the challenging UK weather conditions with ease. By choosing the Solar Sleeve range of solar powered bollards, you are opting for a reliable, sustainable, and stylish lighting solution that delivers both performance and longevity.



- > **NO** electricity consumption
- > **NO** wiring
- > **NO** running costs
- > 360 degree solar panel for use in any weather
- > Controller with over-voltage protection, over-current protection, over-heat protection, short-circuit protection, over-discharge protection
- > Four operating modes
- > 350 Lumen light output
- > 10 day run time at full charge
- > 5 year warranty
- > Stylish design



\*Procure Direct offers a 5 Year Limited Warranty for the INVO Solar Sleeve Bollard shall be free from defects in material and workmanship for up to five (5) years from date of shipment. This limited warranty covers all components when installed and operated according to PD instructions. Fixture suitable for ambient temperature from -10° to 50°. 3 year warranty on battery.

For more information, or to book your **FREE** audit,  
call us on 01522 538212, email [enquiries@involighting.co.uk](mailto:enquiries@involighting.co.uk)  
or visit us at [www.involighting.co.uk](http://www.involighting.co.uk)

Specification		INVO-Solar Sleeve Bollard
Solar Panel	Solar Panel Type	Mono-Crystalline
	Solar Panel Wattage	68W
LED	LED Chip	Osram Chips
	Actual LED Wattage	1.75W
	Lighting Efficiency	200 LM/W
	Lumen	350 LM
	Beam Angle	Type V
	CRI (Ra)	>70
	LM80	>50,000H
	Colour Temperature	3000K/5000K
	Battery	Battery Type
Cycle and Lifespan		>2000 times
Battery Replaceable		Yes
Charging Time		5-6 hours
Run Time		Approx 10 days
Environment	IP Rating	IP65
	Impact Rating	Top Cover IK10; Solar Tube IK08
	Operating Temperature	-20°C to 65 °C
	Material	Powder-Coated Die Cast Aluminium (Anti Corrosion Coating)
Controller	Type	MPPT
Weight / Dimensions	Total Product Dimensions	H100cm*φ30cm
	Net Weight	11.5kg/pc
	Gross Weight	16kg/pc