

# INVO DS-CCT Vandal Proof Bollard

The INVO DS-CCT vandal proof bollard lights, are a state-of-the-art lighting solution that combines durability with an elegant design, making it suitable for both residential and high-profile locations. Engineered with advanced features, these solar powered bollards offer a versatile lighting option, allowing users to easily switch between a warm 3000K light and a crisp 5000K white light. This feature is accessible through a secured button, providing flexibility to tailor the lighting to specific needs and environments.

Designed to meet the demands of commercial solar lighting, these INVO DS-CCT solar bollards are not only easy to install but also built to endure the harsh and unpredictable UK weather conditions. Its robust construction ensures longevity and resistance to vandalism, making it a reliable choice for various settings. The solar bollards compliance with Dark Sky lighting standards further enhances its appeal, reducing light pollution while providing sufficient illumination.



- > **NO** electricity consumption
- > **NO** wiring
- > **NO** running costs
- > 5 year warranty (3 years for battery)
- > 4 predetermined operating modes
- > Dark Sky Compliant
- > Detection radius of 4 metres
- > IK10 resistant



\*Procure Direct offers a 5 Year Limited Warranty for the INVO DS-CCT Vandal Proof 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-DS-CCT Vandal Proof Bollard
Solar Panel	Solar Panel Type	Mono-Crystalline
	Power	12V/8W
LED	Type	Osram Chips
	Rated Wattage	1.75W
	Lighting Efficiency	200LM/W
	Lumen	350LM
	Beam Angle	TypeIII
	CRI (Ra)	>70
	LM80	>50,000H
	Colour Temperature	(3000K/5000K (2 CCT))
Battery	Battery Type	Li-ion
	Charging Time	9-10 Hours
	Run Time	3-5 Days
Environment	IP Rating	IP65
	Impact Rating	IK10
	Operating Temperature	-20°C to 65°C
	Material	Powder-Coated Die Cast Aluminium (Anti Corrosion Coating)
Controller	Type	MPPT
Weight / Dimensions	Total Product Dimensions	H850 x D300mm