

INVO PD-PL-RX-CCT Anti Vandal bollard

The brand new INVO PD-PL-RX-CCT Anti Vandal bollard has been designed to look both smart and yet strong with many advanced features. This enables the solar powered bollard to be used in both residential areas as well as prestigious locations. With multi CCT you can select between 3000k or 5000k thus able to select if you want a white light or a warm yellow light at the touch of a secured button.

LIGHTING

Nominal flux	540 lumen
Nominal Power	3 Watts
Efficiency	180 Lumens / Watts
Chips LED	Osram
LED Lifetime	50,000 hrs LM80
Optics	Type III or Type V (rectangular / Round)
CCT	Multi User selectable 3000k or 5000k

BATTERY

Technology	Li-On
Capacity	78Wh
Autonomy	12 hours a day for 5 days
Charging Time	6-8 hours
Lifespan	Over 3000 cycles
Working Temp	-20°C to +70°C

ENERGY

Solar Panel	8 Watt
Cells Type	Monocrystalline Grade A
Certificates	IEC 61215 - IEC 61730 I and II - IEC 60904

ELECTRONIC

Controller	MPPT Smart Controller
Sensor	Dusk to Dawn @ 50% or 6hr @ 100% then off or 6hr @ 100% then 25% then off or 4hr @100% then 4hr @ 25% then off
Protection	Battery Management System (BMS)

MECHANICAL

Height	90cm
Bollard Material	Die Cast
Head Material	IK10 Anti Glare /Anti UV/Marine Class

DIMENSIONS

Column	28cm x 90cm
Weight	6.5kg



CERTIFICATIONS

IEC / TUV / EMC / LM-79- 08 and LM-80 test standards / IK8 / IP65 / CE / ULOR

*Procure Direct offers a 5 Year Limited Warranty for the Post Top-Series luminaire 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°. PV Panels: 20 year performance warranty. Controller & Batteries: 5 years