



LIGHTING

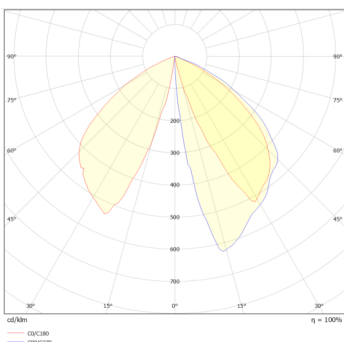
Tenebris Solar Bollard Heavy duty Aluminium flange mounted base

Solar LED Bollard - Dark Skys Compliant

**Solar Bollard for pathway and amenity lighting
Specifically for AONB's, cycle routes, pathways,**



- ⇒ All Aluminium construction
- ⇒ IK 10—Vandal Resistant top
- ⇒ Aluminium base and flange mounting
- ⇒ Powder coated top and base RAL7016
- ⇒ Discrete Flange mounting
- ⇒ Stainless Steel Fasteners
- ⇒ 6.2 Watt Solar Panel
- ⇒ 280lm Output
- ⇒ CCT Adjustable 2700K to 4500K
- ⇒ 12Ahr Li Fe PO4 Battery
- ⇒ Sensor controlled 30% to 100% output
- ⇒ Bollard height - 900.0mm
- ⇒ Order Code - TNB6-2



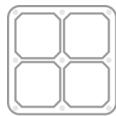
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Please contact us for photometric files, ies or ldt

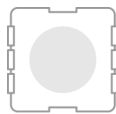


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Monocrystalline Solar Panel - IK10 Vandal Resistant Polycarbonate top



LED's 280 lumen output Colour Temperature adjustable, 2700K to 4000K



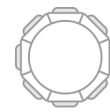
Heavy Duty bollard base Flange mounted aluminium



900.0mm to ground level
Height



Solar Controller incorporates sensors CCT, Lumen Output, Battery management



LED, 100% downward light output, PIR sensor controlled Dark Sky Association Approved <1% UWLR



Battery Li Fe PO⁴ 38.4Whr , 5 day autonomy through intelligent control

Specification:

- ⊗ LED Output 1.5Watts 280 Lumen CCT variable from 2700K to 4500K
- ⊗ Solar Panel Monocrystalline 6.2Watts with IK10 Polycarbonate cover
- ⊗ 360° Motion sensors switching from 30% to 100%
- ⊗ Head Diameter 275.0mm Shaft Diameter 110mm IP65
- ⊗ Heavy duty galvanised steel base PPC in black or RAL colour to order
- ⊗ 12 Ahr Li Fe PO⁴ Battery charge time 5hrs.
- ⊗ **Wildlife friendly 2200K version available.**