

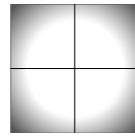
# SOLINA

## Lighting bollard

**PBE09553 Lighting bollard 1 m / 324 lm - 4.5 W**

### Use

Bollard lighting for walkways and around buildings.



Broad light distribution

### LED light 4.5 W

Recessed luminaire with broad spread light distribution.  
LED power supply unit 220-240 V - 0/50-60 Hz - DC 170-280 V.  
Luminaire made of aluminium alloy, aluminium and stainless steel. Clear safety glass.  
Silicone gasket. Dust-tight and protected against water jets.

Safety class II

Safety mark  
Protection class IP 65

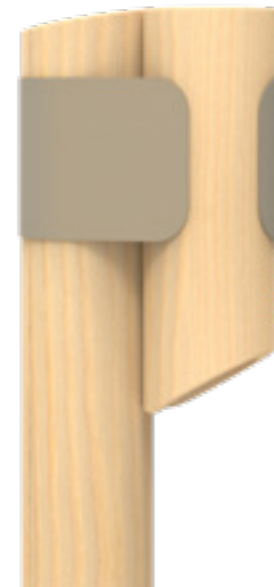
Conformity mark  
Impact strength IK10

### Lamp

**Luminaire connected wattage** 4.5 W  
Luminous flux 324 lm  
Luminous efficiency 72 lm/W  
Colour temperature\* 3 000 K (CRI > 80)  
Ambient temperature  $t_{a,max} = 55^{\circ}\text{C}$   
20-year LED module availability guarantee.  
\*Other colour temperatures on request.

### Luminaire colour

Stainless steel  
Other finishes and salt air protection on request.



Solina - Lighting bollard  
Solina - Light building elements 3 m - 16.8 W / 33.6 W  
Solina - Light building elements 3.5 m - 16.8 W / 33.6 W / 50.4 W  
Solina - Light building elements 4 m - 16.8 W / 33.6 W / 50.4 W  
Solina - Light building elements 4.5 m - 16.8 W / 33.6 W / 50.4 W

### Round shaft

Accoya® glued laminated timber round barrels made from sawn wood from sustainably managed forests. Finished with four coats of varnish. Galvanised steel cladding, powder coated in polyester.

### Standard finishes

Wood: Chêne de Ferrare  
Metal: Black 2100 sanded (Matt fine texture 7006 optional). Finish corresponding to the reference PBE09553. Other colours on request.

### Advantages of Accoya® wood

Accoya® wood has a non-toxic core treatment. It is a very dimensionally stable material (equivalent to the best exotic wood). It is renewable, durable, resistant to moisture, insects and rot.

### Maintenance and lifespan

Accoya® wood offers a 25-year warranty against rot (if the wood is placed in the ground) and a 50-year warranty for above-ground wood (even if it is continuously exposed to fresh water). Very low maintenance.

### Power supply

The bollard is powered by an external connection box located at the foot of the bollard.

### Installation

Fixing with 3 stainless steel anchor studs M8 x 100 supplied. Other type of fixing on consultation.

Technical data can be viewed and downloaded from our website.

Wood material:



	LED	Height	L x l	Plate dimensions	Mounting distances	Mounting hole on plate	Anchor studs	Weight
PBE09553	4.5 W	1 m	230 x 115 mm	Ø 114 mm	Ø 80 mm	3 x Ø 10 mm à 120°	3 x M8 - 100 mm	11 kg

Version with 200 x 200 mm fixing plate, and fixing centre distance 150 x 150 mm upon request.

Design  
by  
AUBRILAM.