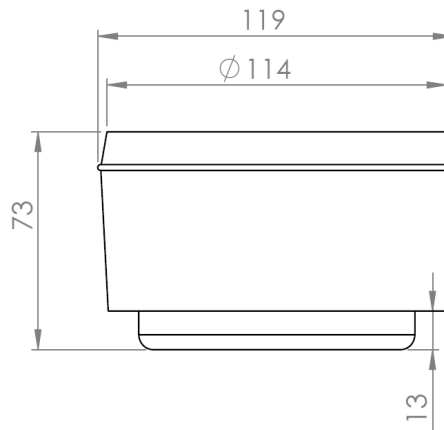


CRYSTAL BOLLARD PLRE4

PRODUCT SHEET



TECHNICAL DESCRIPTION

Use: Solar outdoor beacon device, no wiring required.

Structure: Tempered glass 15 mm thick on aluminium tube.

LED Colours: RGB colours + White 4000 K.

CRI of White LED: Minimum 80.

Luminous Flux: 4 lm.

Battery: LiFePO4 (3.2 V / 4.5 Ah).

Solar Panel: SunPower Back Contact.

Operating Temperatures: -10°C to +60°C.

Dimensions : 119 x 73 mm.

Weight: 1.25 kg.

Compression Resistance (EN62262 - IK10): 3 tons (suitable for vehicles up to 32 tonnes).

Class III - IP67 - IK10 - CE.

AUTONOMY

Battery Capacity: 4.5 Ah. Autonomy: 480 hours.

Embedded intelligence enabling optimal battery management based on the plot's environment for operation 365 nights a year.

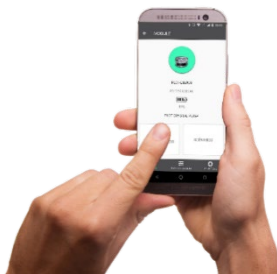
Estimated battery lifespan: 22 years with 8000 cycles at a depth of discharge not exceeding 55% (equivalent to 8 hours of nightly use in Paris, with 50% daylight sunlight).

CONNECTION

Bluetooth connection for remote control of the product via the Nowatt Lighting application.

Nowatt Lighting application available on Android and iOS smartphones.

The connection is protected by a code.



FEATURES









Device ON/OFF function.

Configuration of lighting scenario among 8 standard scenarios.

Configuration of operating duration (for every night):

- Number of hours after sunset.
- Number of hours before sunrise.

LIGHTING SCENARIOS

<p>Rainbow Chain</p> 	<p>Rainbow Fade</p> 
<p>Monochrome Candle choice of colour</p> 	<p>Monochrome choice of colour</p> 
<p>Rainbow Flash choice of flashes per second</p> 	<p>Rainbow Wave</p> 
<p>Monochrome Flash choice of colour choice of flashes per second</p> 	<p>Monochrome Wave choice of colour</p> 

INSTALLATION

The installation methodology for Crystal bollards depends on the type of ground. Please refer to our manual available upon request.

WARRANTY

"The product is guaranteed for two years in accordance with the warranties of the French Lighting Syndicate."