

## BPLUXE80-R

Automatic retractable bollard - Pneumatic  
LUXOR 200x800

The bollard is managed by an access control system and is actuated down by the user (remote control, contactless card, keypad, etc.) and automatically rises after the vehicle has passed.

When a pneumatic Luxor bollard starts moving, this is signalled in two ways using light and sound. The cast iron bollard head cap has been designed to blend perfectly with urban road surfacing.

### Material :

Bollard head made of carbon steel - Thickness : 5 mm  
Cover and bollard head cap in ductile cast iron

**Dimensions :** Ø200 mm - H800 mm    **Weight :** 76 kg

### Impact resistance : 10,3 kJ

It efficiently withstands the front impact of a 965 kg vehicle travelling at 16 km/h

**Vehicle passing resistance : ISO EN 124 - D400 standard approved**

**IP67 rating :** shock resistant, water submersible, and dust proof

### Finition

Zinc-based primer as standard reinforcing corrosion-resistance  
Matt finish thermosetting polyester powder top coat (RAL 3002 standard)  
Illuminated ring of 12 extremely bright LEDs radiating light from the centre of the bollard to the outside via 12 transparent PVC channels

**Motorisation :** electro-pneumatic - vertical thrust: 1500 N

**Standard Operating Temperature:** from 0° to +55° (optional: operating temperature from -50° to +50°)

**Rising Time / Falling time :** 5s - in compliance with France's NFP98-310 standard

### Options

- Choice of RAL paint colours

### Accessories

- Lost casing
- Connection kit
- Pneumatic hose
- Frost protection device
- Mode of operation (positive security or negative security, Anti-return valve)



**Ministry of Infrastructure and Transport**  
Approval for installation on the public highway  
Protocol No. 32658, of 1 April 2009

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