



S-PASS

Safety highlight

Pedestrian security



Illuminous contrast

S-Pass is a high visibility LED pedestrian bollard implantable in urban, peri-urban or rural areas (out of ground height 1300 mm).

The **S-Pass** bollard's specificity resides in the creation of a **blue luminous marking** lining the pedestrian crossing.

The visual boundary created on the ground thanks to **S-Pass** on the pedestrian crossing attracts drivers' attention and prompts them to slow down.

Taking pedestrian crossings becomes **safer** as it is better processed.

In daylight, the visual reference of urban street furniture is made easier thanks to the contrast of colors: **White head on a grey quadri-curved body.**



High visibility



Transversal light beam

Product advantages



- Blue luminous marking lining the pedestrian crossing
- Improved visibility of the crossing for the driver
- Higher security for pedestrians
- Power distribution in 24V Safety Extra-Low Voltage (SELV)



- Low energy LED lighting system concept 4W
- Blue interchangeable compact color light-source
- 50 000 hours life-span minimum



- Easy to install and set on a screw-on footing, center distance 140x140 mm
- High visibility bollard: 1300 mm out of ground height
- Recommended road width: up to 10 m



- Shock resistant quality
- Protection against vandalism
- Visual recognition: white head on a grey body



- Spot IP 68
- Bollard IP 44



- Class II equipment
- Ground connection terminal



- Surge arrester



- End of Life recyclability rate

RECYCLABLE

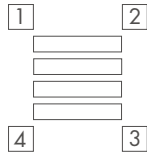




Technical data

Power

2 LED - 4 W per terminal



Bollard 1:

230V (210-240V-50/60Hz)

Cable section: 1 cable 3G6 mm² max

+ 25 mm² bare copper for protective earth (PE)

Possibility of deporting the 230-24V supply in an outdoor box or inside the bottom of the mast.

Bollards 2-3-4:

Power distribution in 24V SELV

Cable section: 3 wires 2x4 mm² max

Mounting

Ground mounting on cement block

with 4 anchor rods Ø12 mm supplied.

Center distance mountings 140x140 mm,

Ø14 mm on base plate 200x200 mm.

Opening

Tool access by top cover.

Top cover opening using non apparent, captive fastenings.

Light beam

Up to 2x2 lanes

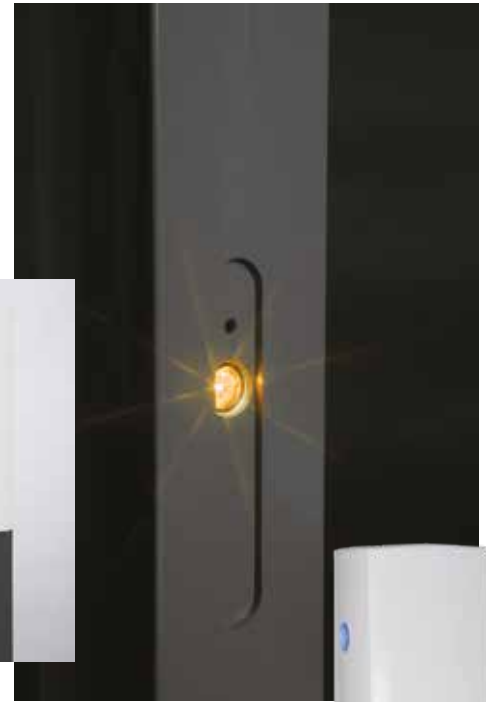
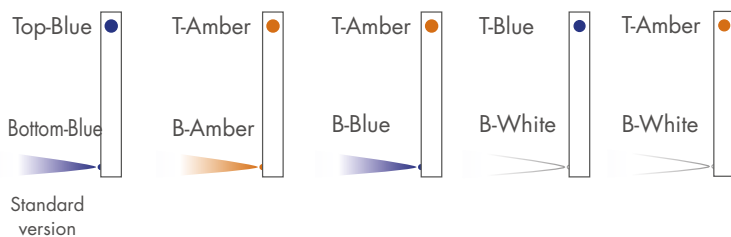
Options

- Choice of RAL optional for the body (except white, contrast mandatory with the head)

- Non illuminated bollard

- Flashing upper beam

- Different beam color combinations available:



Colour

RAL 9016 Head - Signage White

RAL 7043 Body - Traffic Grey B

Weight

15 Kg

Adjustment

Height adjustment of the lower blue light beam on 130 mm.

Low position 60 mm from the ground.

Reversible head according to set up.

Registered design



Avoid eye contact with the light source.





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