

# AIR

BOLLARDS & COLUMNS | AIR







- ▶ **Double access door.**
- ▶ **White or black diffuser according to the photometric needs..**
- ▶ **Backlit or painted door (optional).**

The AIR bollard is composed of a cap containing the driver, a IK09 polycarbonate bowl treated against UV and a white or black diffuser according to the photometric needs. It has an aluminum body with a face made of a combination of sharp edges and a large chamfer. The door is painted in a color on your choice or backlit (optional). The rectangular section is 1160 mm high and has an IP66 waterproof rating. Ideally designed for the pathway, it meets the requirements of PMR lighting. Air house 8 or 16 LEDs and allows, via a wide range of color temperatures and photometries, to precisely meet the lighting needs of the project while ensuring compliance with the regulations against light pollution.



\*Regulation specific to France: Decree of 27/12/2018 relating to the prevention, reduction and limitation of light nuisance: product configuration to be defined according to the nature of the project.

28/02/2023 - All informations are subject to change without notice.

# AIR

## BOLLARD'S SPECIFICATIONS

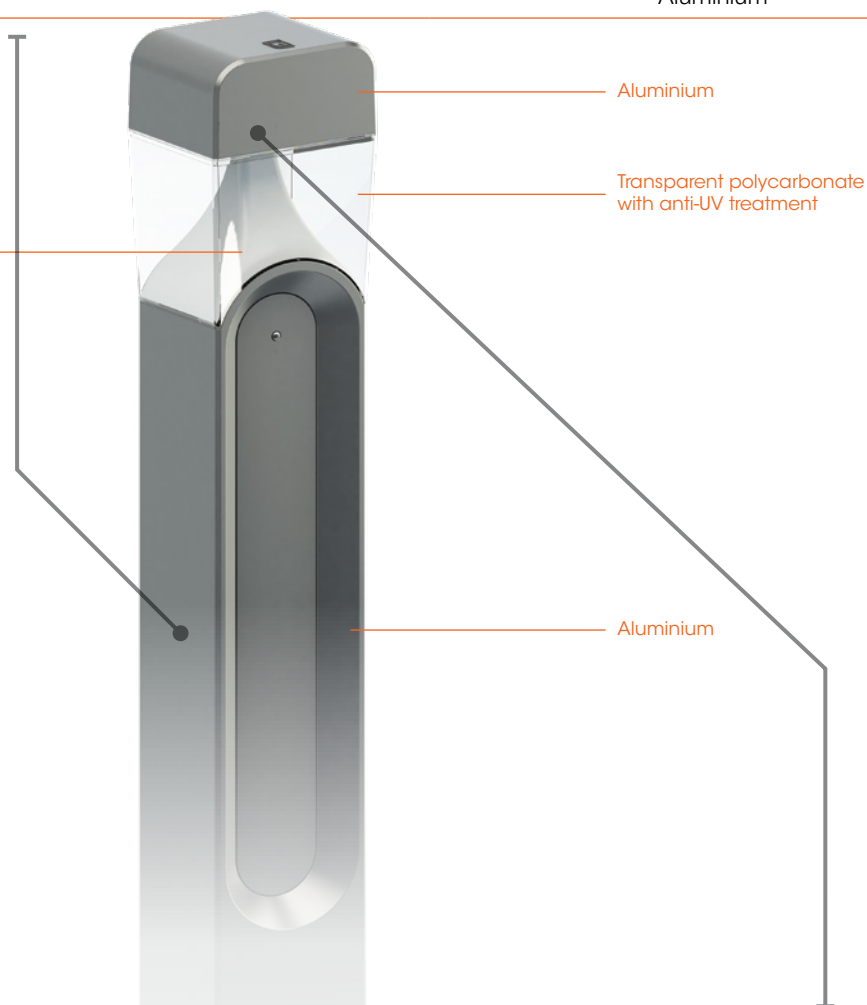
### Bollard's body & control gear

**Weight**

14 kg

**Materials**

Aluminium



Optical unit

8 or 16 LED PCB - From 980 to 3800 lm (see attached AIR datasheet for details on power, light intensity and photometry available). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation or DALI). ULR < 1% (ULR: Upward Light Ratio).

**Materials**

Anti-UV treated polycarbonate

**Electric class**

I and II

**Protection index**

IP66

**Shock resistance**

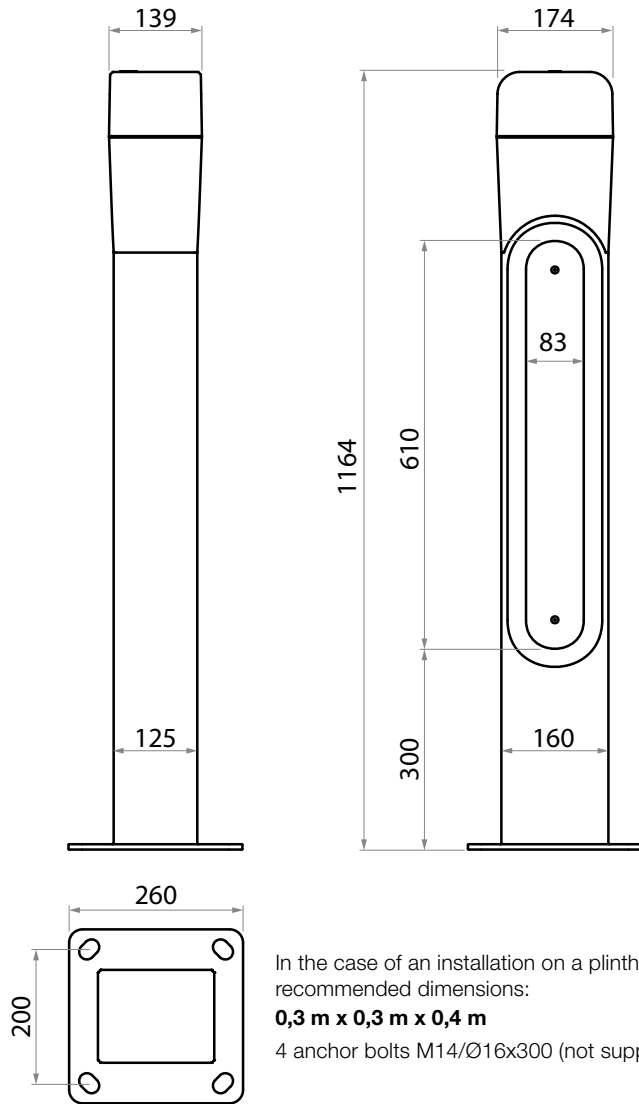
IK09

Operating temperature: -40°C to +35°C (up to +50° under conditions).

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## Dimensions (mm)



## Options



- Backlit door.
- Surge protector.
- NTC sensor.
- Presence detector.

## Ecodesign

Luminaire designed in compliance with the environmental criteria of energy efficiency, recyclability and interoperability.

Associate member of the Zhaga consortium, Ragni integrates electronic elements in this product that comply with the Zhaga standard, which ensures its scalability and interoperability.

Member of the Global Compact since 2018, Ragni is committed to working towards the 17 Sustainable Development Goals (SDG 11, 12, 13, 15).

Luminaire guaranteed free of hazardous substances.

Luminaire eligible for the energy savings certificate.

Luminaire compliant with the decree of 27/12/2018 on the prevention, reduction and limitation of light pollution: product configuration to be defined according to the nature of the project.



## Applicable standards

IEC/EN 60598-1 / IEC/EN 60598-2-3 / NF EN 60529 / NF EN 62262 / IEC/EN 55015 / IEC/EN 61547 / IEC/EN 61000-3.2 / IEC/EN 61000-3.3 / IEC/EN 62493 / IEC/EN 62031 / IEC/EN 62471 / IEC/EN 61347-1 / IEC/EN 61347-2-13 / NF EN 13201-3 / NF EN 13201-4 / EN 13032-1+A1 & EN 13032-4 / LM79 / NF EN 12981

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