LUMÉA

IK10 IP66

Zhaga standard

980 lm ⌄ 2300 lm
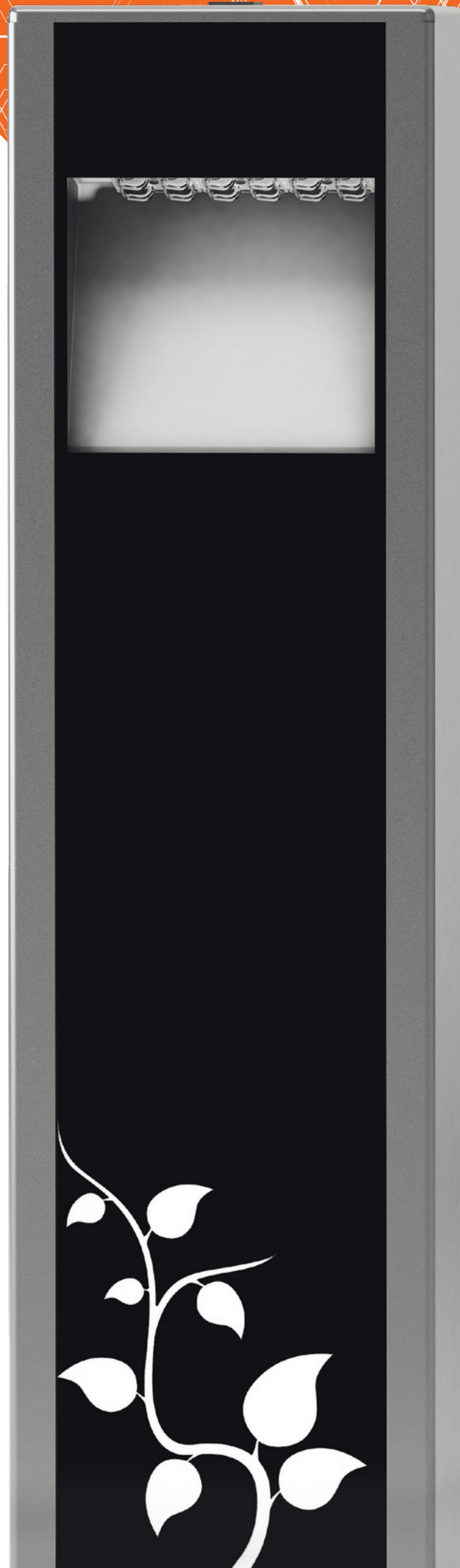
▶ **Lighting on 1 or 2 sides.**

▶ **Available in 2 sizes: 900 and 1200 mm.**

▶ **Creation of coordinated projects in association with Dorix recessed light.**

Luméa is a rectangular-shaped luminous bollard designed for marking or lighting pedestrian walkways, cycle paths and foot-paths. Made of aluminium, its optical unit is certified IP66 and IK10.It is available in 2 heights (900 and 1200 mm). With single or bi-directional lighting, Luméa houses 12 or 24 LEDs and allows, via a wide range of color temperatures and its extensive photo-metric distribution particularly suitable for marking, to precisely meet the lighting needs of the project. Available with a powder coated finish, it can also be fitted with a black screen-printed facade, with or without a customised pattern.

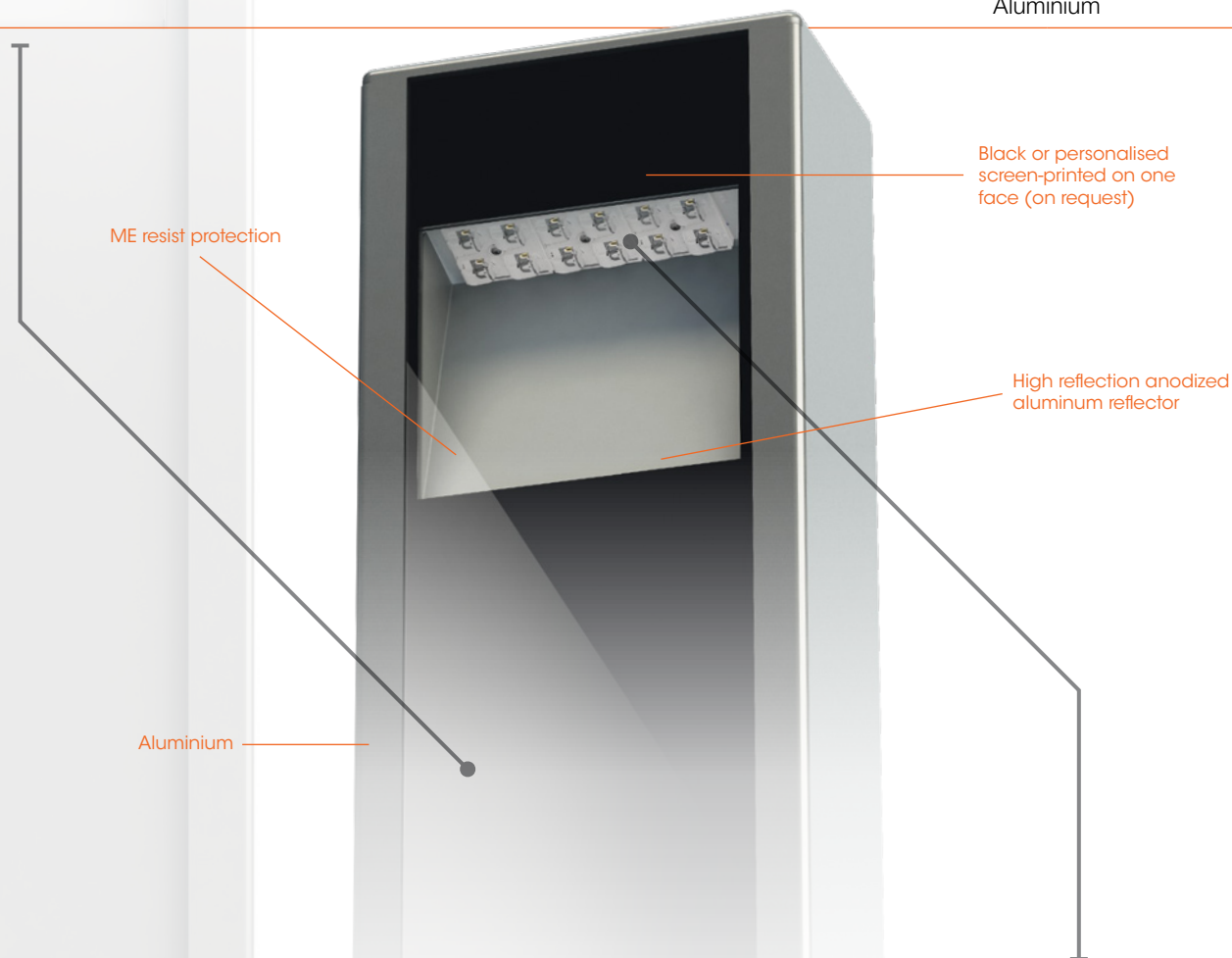11/04/2022 - All informations are subject to change without notice.

LUMÉA

BOLLARD'S SPECIFICATIONS

Bollard's body

	LUMÉA 900	LUMÉA 1200
Weight	11 kg	13 kg
Materials	Aluminium	

Black or personalised screen-printed on one face (on request)

ME resist protection

High reflection anodized aluminum reflector

Aluminium

Optical unit & control gear

12 LED PCB - From 980 to 2300 lm (see attached Luméa datasheet for details on power, light intensity and photometry available). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation or DALI). ULR 6% *(ULR: Upward Light Ratio)*.

Materials	ME resist
Electric class	I and II
Protection index	IP66
Shock resistance	IK10

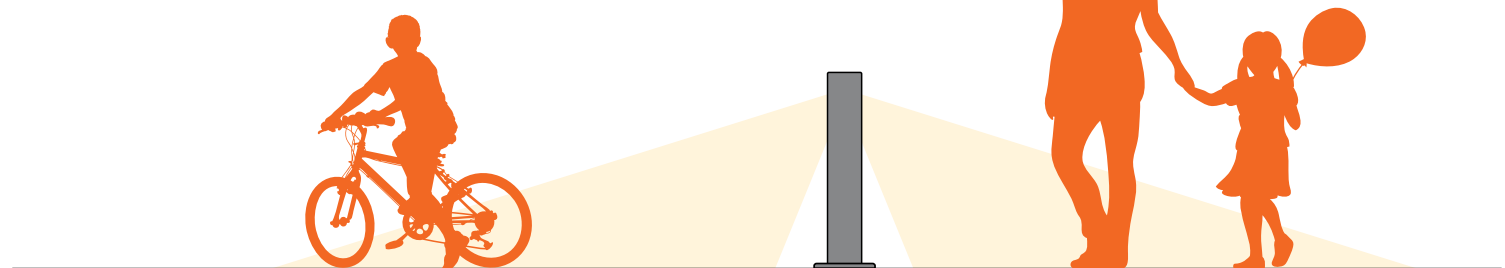Operating temperature: -40°C to +35°C (up to +50° under conditions).

Options

- CLII connection box.
- Surge protector.
- NTC sensor.
- Presence detector.
- Lighting module on both sides:

Unidirectional bollard

Bidirectional bollard

- Black or personalised screen-printed on one face.

Without facade.

With black screen-printed facade.

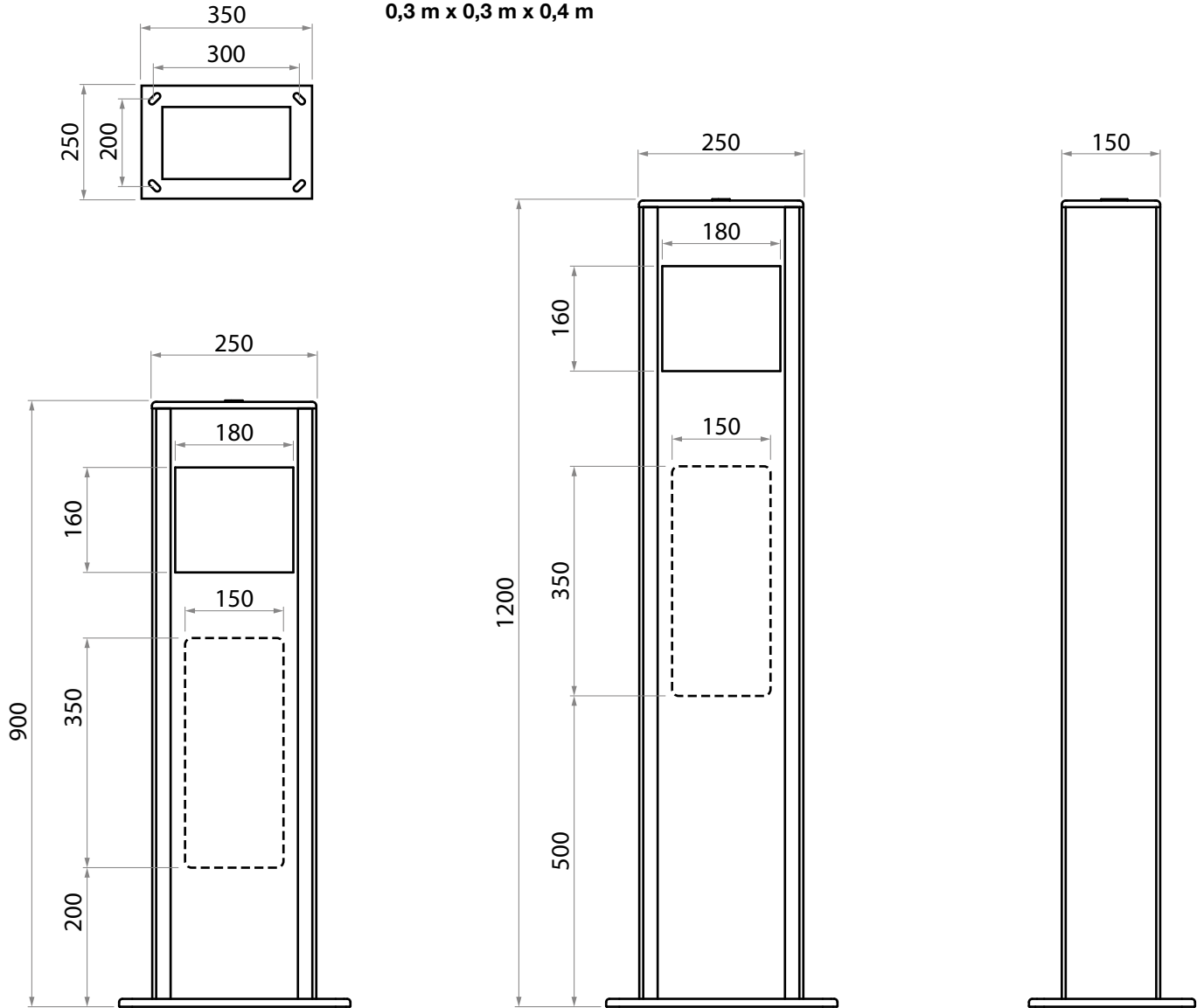With black screen-printed facade +
personalized decorative pattern

Dimensions (mm)

In the case of an installation on a plinth, recommanded dimensions:
0,3 m x 0,3 m x 0,4 m

4 anchor bolts M14/Ø16x300 (not supplied)

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.

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
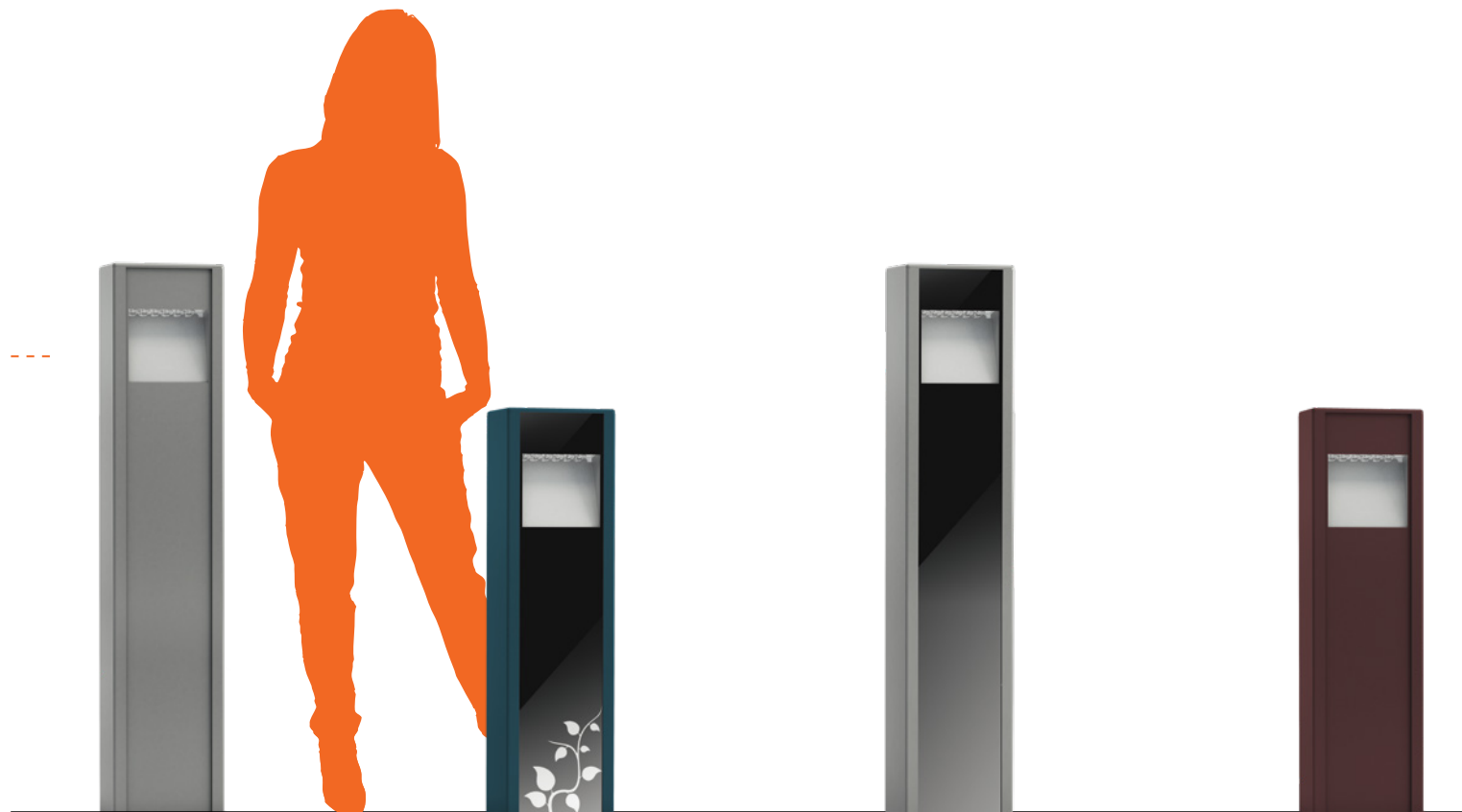
LUMÉA

Sets proposals

• **Standard color:** Sanded grey 2900
• **Option:** other colors on request.

Dorix
recessed light

For coordinated projects (see bollard
& columns section of the catalogue)

2m
- - -

- - -

A| Sanded grey 2900   B| RAL 5009   C| Sanded grey 2900   D| RAL 8012