

Zhaga
standard



Composed of an aluminum body and cap and a sandblasted polycarbonate protection with transparent stripes, Cika is a luminous bollard designed for lighting pathways, parks, squares, bicycle paths and residential areas. Available in 2 sizes (900 and 1200 mm), it accommodates 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. Cika has a totally tight head IP66 and a resistance index IK10. Equipped with an access hatch that facilitates its installation and maintenance, Cika allows asymmetrical or circular lighting and has been designed to meet PRM standards. The optical part is Zhaga compatible.

*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.

03/07/2023 - All informations are subject to change without notice.



- ▶ Available in 2 sizes: 900, 1200 mm.
- ▶ Creation of coordinated projects in association with the luminaire Chic.
- ▶ Easy installation and maintenance.



CIKA

BOLLARD'S SPECIFICATIONS

Bollard's body

	CIKA 900	CIKA 1200
Weight	5.5 kg	6.5 kg
Materials	Aluminium	

Access to the class II box (not included) from the access hatch at the rear of the bollard

1 m pre wired up to the box

Base plate or rooted fixture

Aluminium

Polycarbonate protection, sanded with transparent stripes

Aluminium

Optical unit & control gear

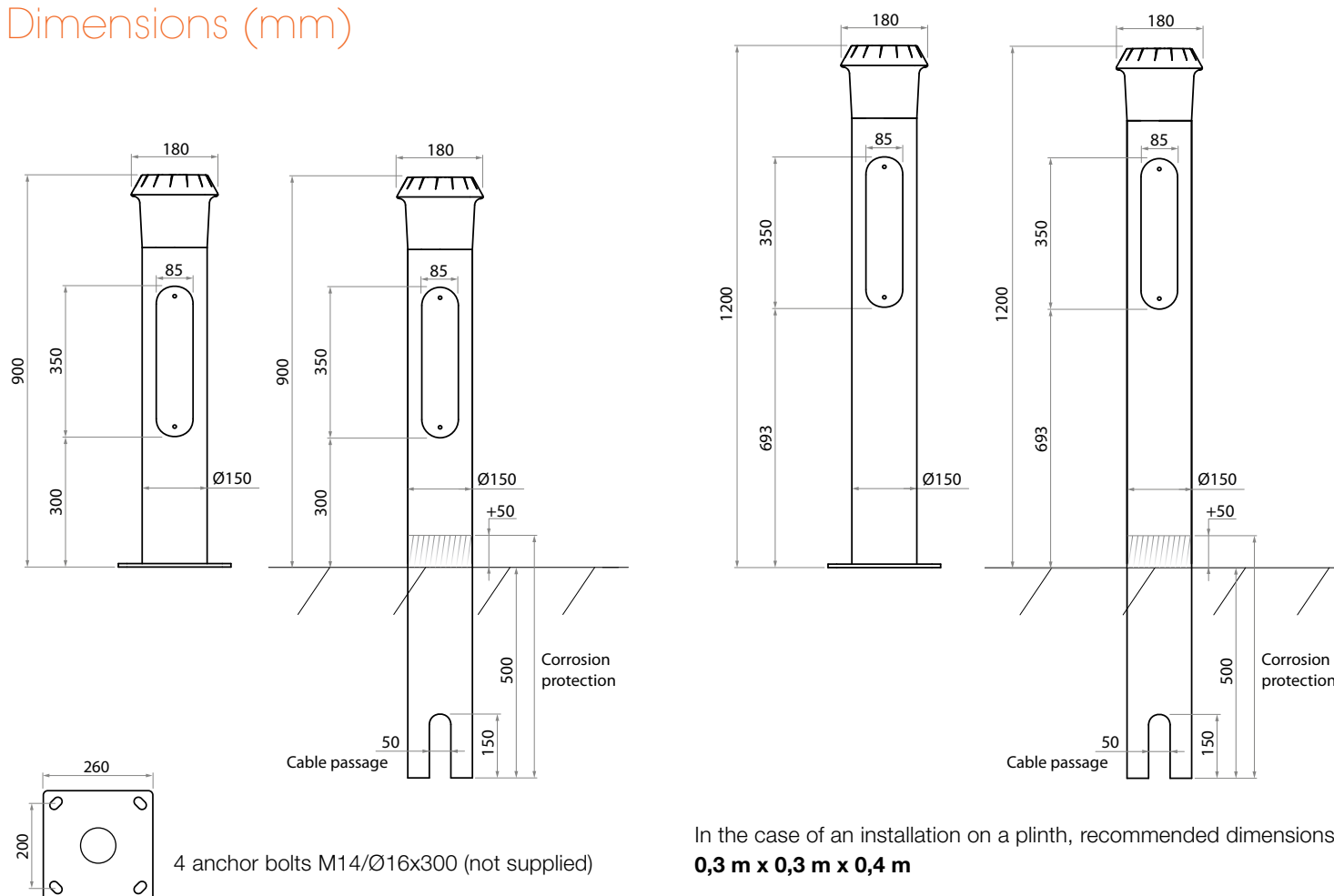
8 or 16 LED PCB - From 800 to 2500 lm (see attached Cika datasheet for details on power, light intensity and photometry available). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation or DALI). ULR 3% (*ULR: Upward Light Ratio*).

Materials	Anti-UV treated polycarbonate
Electric class	I and II
Protection index	IP66
Shock resistance	IK10

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

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Dimensions (mm)



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

Options

- Surge protector.
- Presence detector.
- Sublimation (wood decors Walnut, Kentucky, Elm or Pine) of the bollard body.

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 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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Aesthetic proposals

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

TRAITEMENT SPÉCIAUX :

Body	Associated head color
Colorless anodization	RAL 9006
Brushed aluminium	RAL 9006
Wood decor	Sanded grey 2900
Walnut	Kentucky
Elm	Pine

2m

1m



A | **HEAD**
RAL 9006
BODY
Brushed aluminium

B | **HEAD**
RAL 7024

C | **HEAD**
Sanded grey 2900
BODY
Kentucky wood decor

CIKA

BOLLARDS & COLUMNS | CIKA



D  RAL 9003



E  RAL 3004



F  Sanded grey 2900

