

# NATIONS

DESIGN | NATIONS



The Nations ensemble is composed of a galvanized steel pole and an aluminum luminaire. Its slender silhouette features an open-worked masthead at the end of which is the half-oval & slightly pointed optical part protected by a tempered glass IK08 and waterproof IP66. With its continuous line, it displays a plant-inspired look. The Nations can be installed against a pole or a wall and is designed for heights ranging from 5 to 9 meters. It can accommodate one or two lights and the module can host 8 to 48 LEDs.

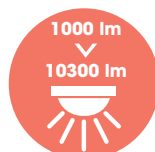
\*Regulation specific to France: Decree of 27/12/2018 relating to the prevention, reduction and limitation of light nuisance: product configuration to be defined according to the nature of the project.

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

- ▶ From 5 to 9 m.
- ▶ 1 light, 2 lights or surface mounted versions.
- ▶ Smooth and pure line.



Zhaga  
standard




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## LUMINAIRE'S SPECIFICATIONS

### Luminaire's body & Electrical Housing

<b>Protection index</b>	IP65
<b>Materials</b>	Pole: Galvanised steel Luminaire: Aluminium



Junction in the continuity  
of the mast Ø89

Openwork masthead

From 4 to 9 m

### Optical unit & control gear

EVO2 LED module from 8 to 48 LED - From 1000 to 10300 lm (see EVO2 attached data sheet for details on power, light intensities and available photometries). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation or DALI). ULR 0% (ULR: Upward Light Ratio).

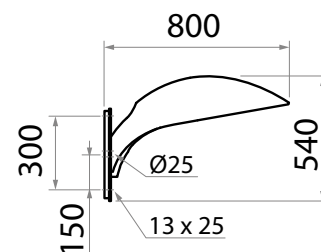
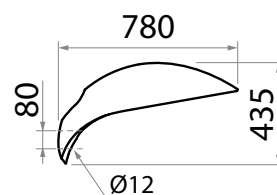
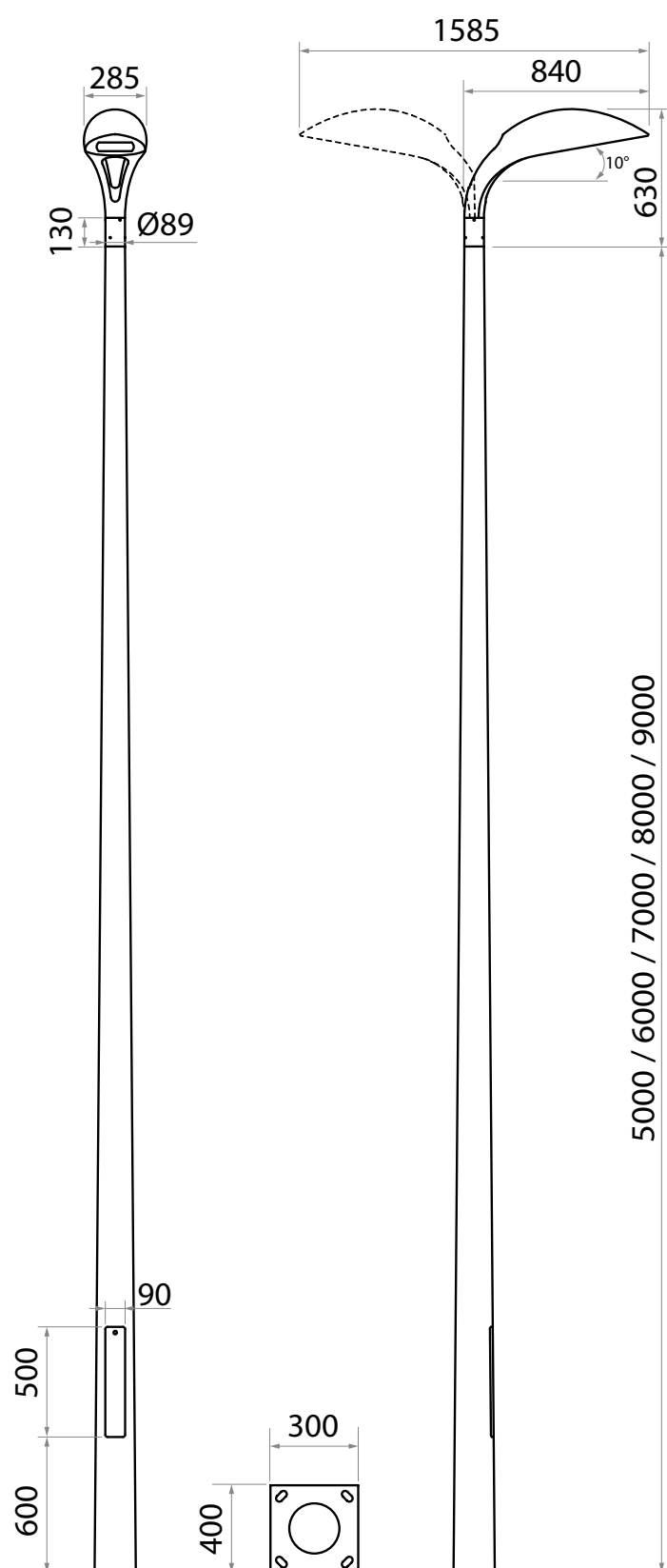
<b>Materials</b>	Tempered glass
<b>Electric class</b>	I and II
<b>Protection index</b>	IP66
<b>Shock resistance</b>	IK08

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

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## Dimensions (mm)



## Options

- Surge protector
- Backlight control.
- NTC sensor.
- IP68 vent

## 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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# Sets proposals



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8m

6m

4m

2m

A | Surface-mounted

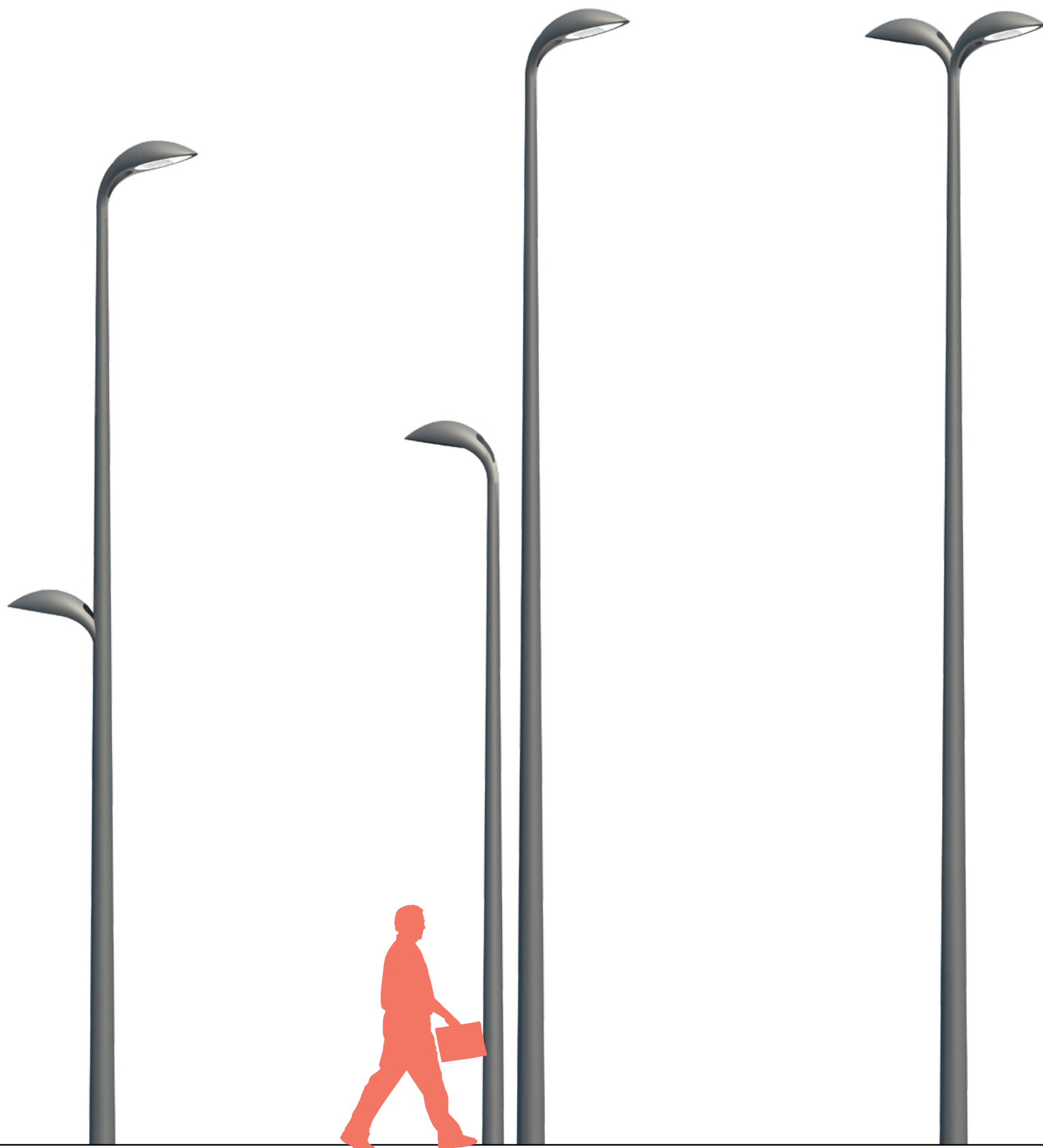
B | 500

C | 600 - NATIONS surface-mounted at 3.50 m

D | 700 - 2 lights



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E | 700 - NATIONS surface-mounted at 4 m

F | 500 - 800

G | 800 - 2 lights

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