

# BONI

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Boni is a luminaire inspired by the old square cage lanterns, it consists of 2 square platters in aluminium, decorated with horizontal grooves, linked together by 4 arms of round section. The upper plate is smaller than the lower one, giving a slightly pyramidal shape to the luminaire. The lower plate houses a IP66 and IK08 LED module of 8 to 48 LED. It wick 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. It can also receive an optional decorative projector placed above the tray.





► Easy installation and maintenance.

► Suitable for modern or traditional places.

► White, red, green, blue or amber decorative projector option.

\*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.

08/02/2023 - All informations are subject to change without notice.

Design  
L'Agencelumière

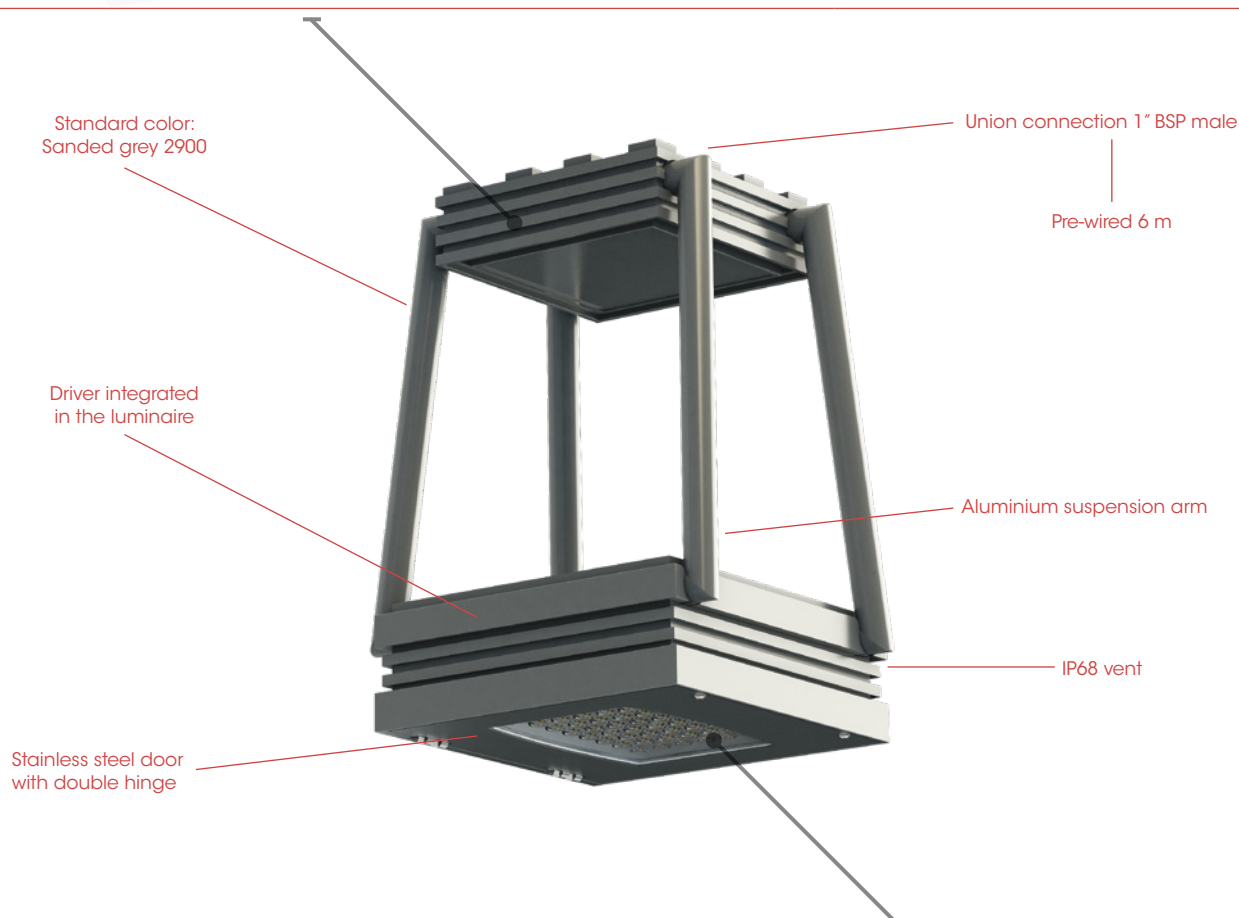


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## LUMINAIRE'S SPECIFICATIONS

### Luminaire's body

<b>Weight</b>	16 kg
<b>Aerodynamic coefficient (CxS)</b>	0.130 m <sup>2</sup>
<b>Protection index</b>	IP54
<b>Materials</b>	Aluminium



### Optical unit & control gear

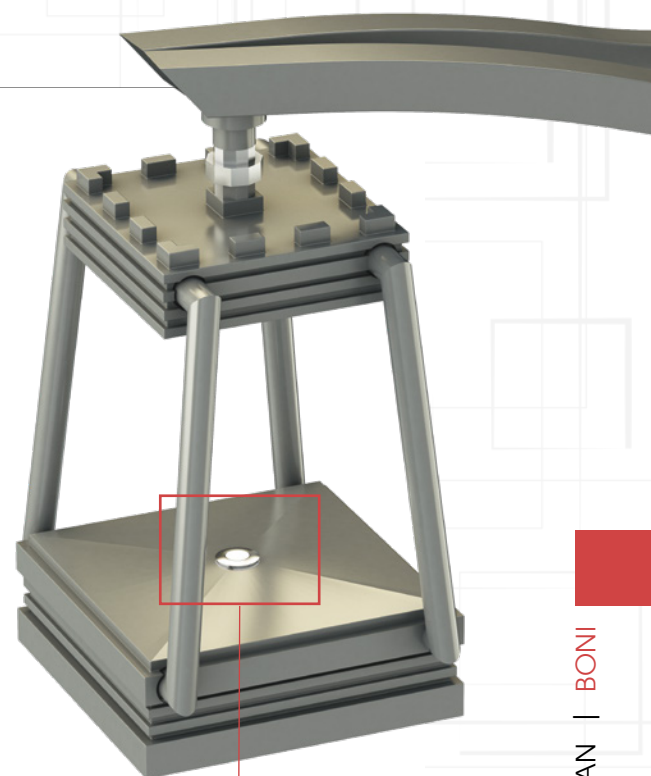
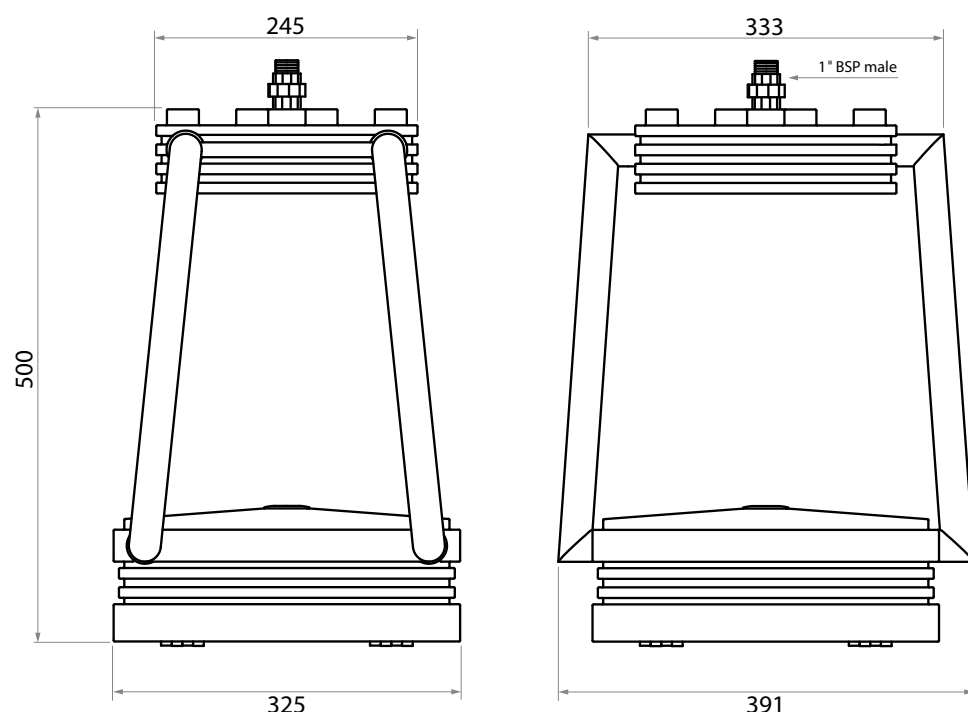
8 to 48 LED module - From 1000 to 10300 lm (see EVO2 attached data sheet for details on power, light intensities and available photometries). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation or DALI). ULR 0% (LED) (ULR: Upward Light Ratio).

<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)

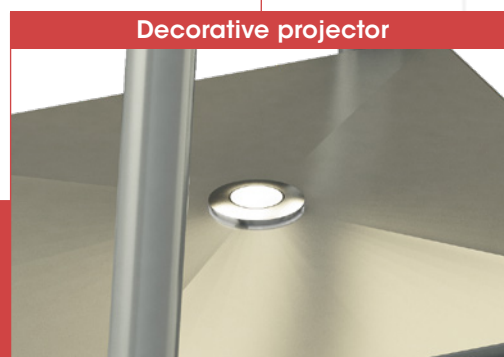


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## Options

- Surge protector.
- Zhaga or Nema socket on top of the luminaire to connect OLC or photocell. Zhaga socket at the bottom of the luminaire to add accessories such as sensors.
- Backlight control.
- NTC sensor.
- Decorative projector.

Decorative projector.  
Body in anodised aluminium.  
Anti-condensation vent.  
1 LED of 2.5 W - 200 lm mini.  
Colors: white/red/green/blue or amber.



## 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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# BONI

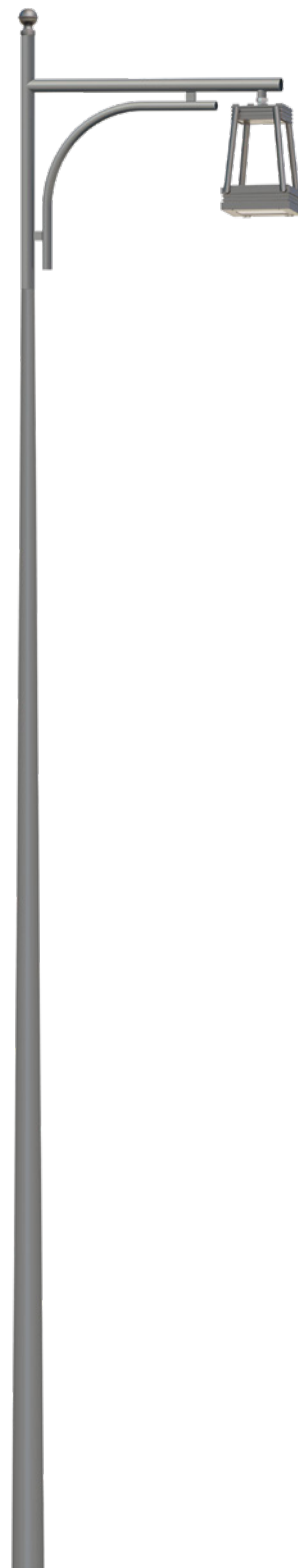
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E | OLYMPIA  
JIMA 600



F | TILLANDSIA  
JIMA 600



G | AMAURIS  
JIMA 600