

URBAN | JOYAU

JOYAU



- ▶ **Suspended or on yoke version.**
- ▶ **Available in 2 sizes.**

Joyau is a circular luminaire topped with a decorative mushroom. Available in 2 sizes and can be suspended or mounted on a lyre, it is equipped with a module receiving from 8 to 64 LEDs depending on the size 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. With an aluminum body and a methacrylate ogival protection, it is IP66 and IK09 (IK10 on request).

*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.

05/12/2023 - All informations are subject to change without notice.

JOYAU

LUMINAIRE'S SPECIFICATIONS

Luminaire's body

| | 6400 | 6400 on yoke | 6550 | 6550 on yoke |
|-------------------------------|-----------|-----------------|----------|-----------------|
| Weight | 10.5 kg | 14.2 kg | 13.7 kg | 19 kg |
| Aerodynamic coefficient (CxS) | 0.100 m² | 0.100 m² | 0.140 m² | 0.180 m² |
| Protection index | IP54 | | | |
| Materials | Aluminium | | | |



OXMO fitting painted in the color of the luminaire on suspended version



Standard color:
Dark black RAL 9005



6550



6400

Diffuse white, frosted or
droplets finish in option

Acorn-shaped protection

Optical unit & control gear

EVO2 LED module from 8 to 64 LED - From 1000 to 18400 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).

| | |
|------------------|-------------------------|
| Materials | ME (ME resist optional) |
| Electric class | I and II |
| Protection index | IP66 |
| Shock resistance | IK09 (IK10 optional) |

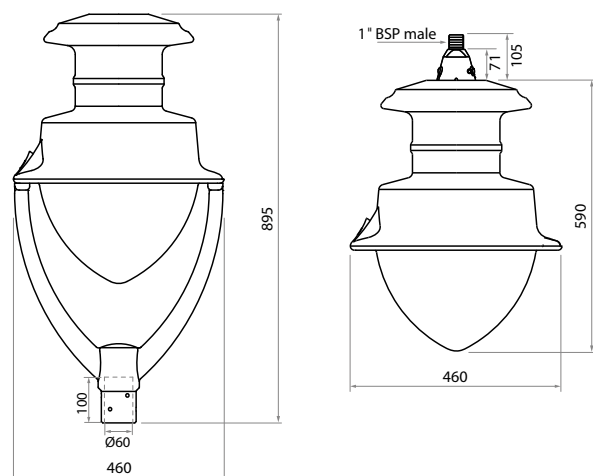
Operating temperature: -40°C to +35°C (up to +50° under conditions).

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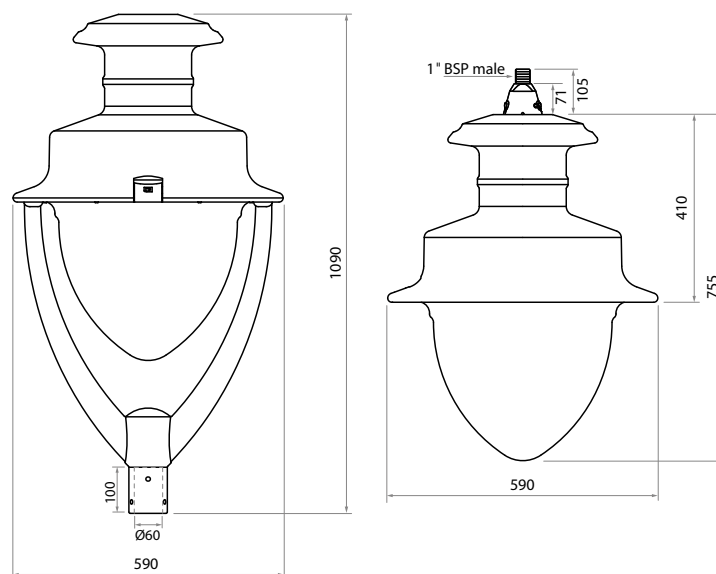


Dimensions (mm)

JOYAU 6400



JOYAU 6550



Options

- Pre-wiring.
- Surge protector.
- Zhaga socket or Nema socket on the top and/or Zhaga socket on the bottom of the luminaire + smart lighting accessories (detection, communication, photocell, sensors...).
- Backlight control.
- NTC sensor.
- Automatic disconnection on opening.
- Diffuse white, frosted or droplets finish.

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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