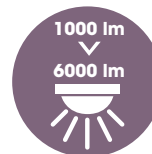




IRYS

FLOODLIGHTS | IRYS

With its cylindrical profile, the Irys floodlight has been designed for architectural and accent lighting. Available in two versions, it has an IP66 aluminium body and an IK08 tempered glass finish. Irys mega can accommodate up to 3 COB LEDs when Irys mini integrate one. Wall-mounted or on a pole, it offers a tilt range from +10° to -108° and 360° rotation. With a range of accessories to modify its functionality and/or modulate its projection, the Irys offers both original and nuanced lighting designs, thanks in particular to its different light distributions, a wide variety of colour temperatures and the possibility of RGBW lighting.



- ▶ **Orientation on two axes (tilt & rotation).**
- ▶ **1, 2 or 3 COB.**
- ▶ **Available in two sizes.**
- ▶ **Pre-wired.**

*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.

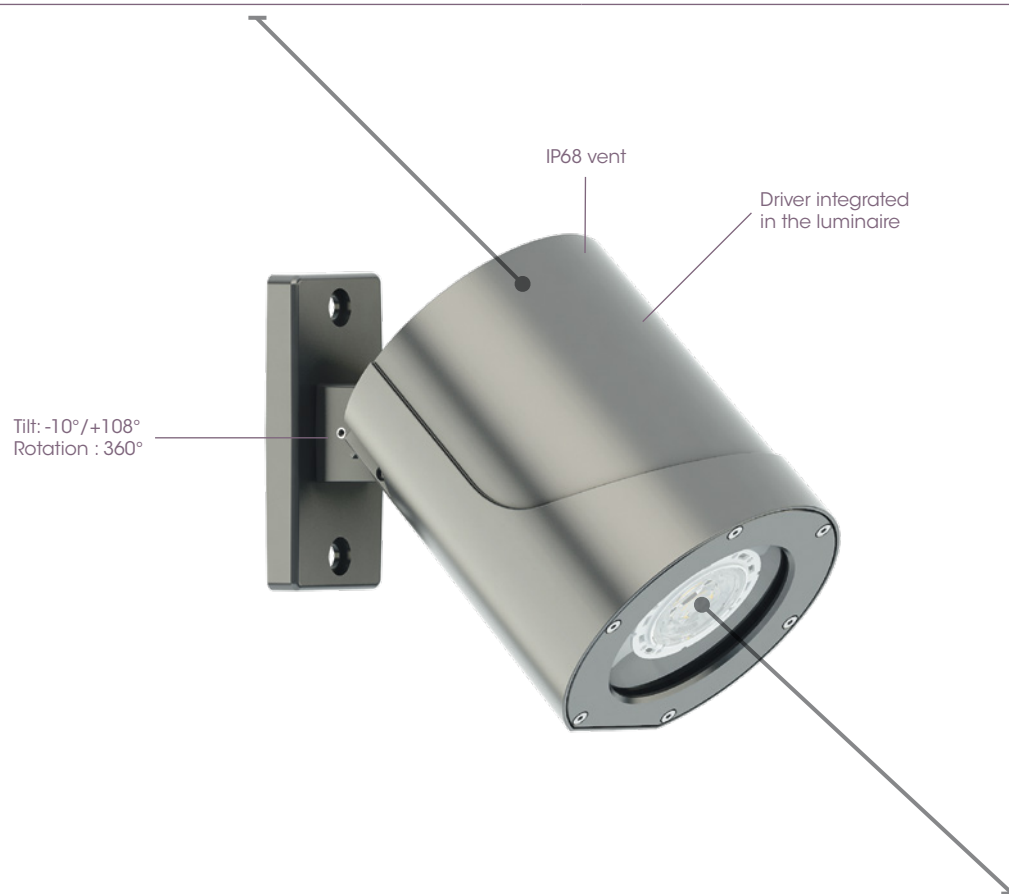
18/09/2024 - All informations are subject to change without notice.

IRYS mini

FLOODLIGHT'S SPECIFICATIONS

Floodlight's body

Weight	3.6 kg
Aerodynamic coefficient (CxS)	0.021 m ²
Protection index	IP66
Materials	Aluminium



Optical unit & control gear

1 COB - From 1000 to 2700 lm (see attached Irys Mini datasheet for details on power, light intensities and available photometries). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation or DALI). ULR (by tilting): **0°**=0% / **5°**=0.1% / **10°**=0.44% / **15°**=0.97% / **20°**=1.6% / **25°**=2.4% / **30°**=3.3% / **35°**=4%. (ULR: Upward Light Ratio).

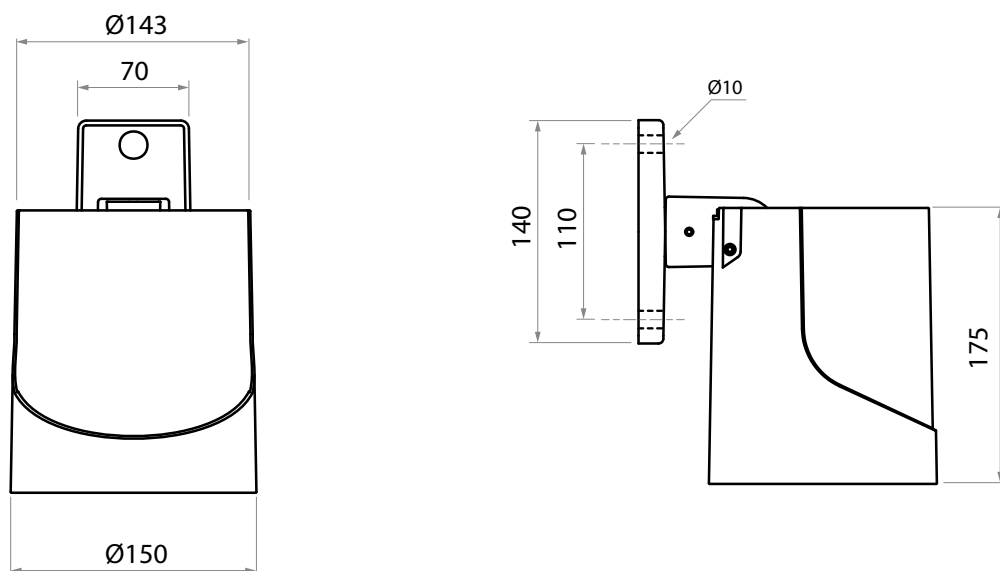
Materials	Tempered glass
Electric class	I and II
Protection index	IP66
Shock resistance	IK08

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

18/09/2024 - All informations are subject to change without notice.

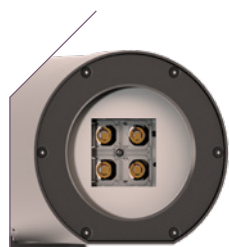


Dimensions (mm)



Options

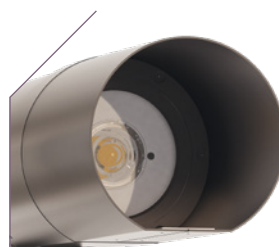
- RGBW, DMX.
- Projector accessories: Cap ou Cannon.
- Support accessory: Rounded foot.



RGBW, DMX



Cap



Cannon



Rounded foot

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

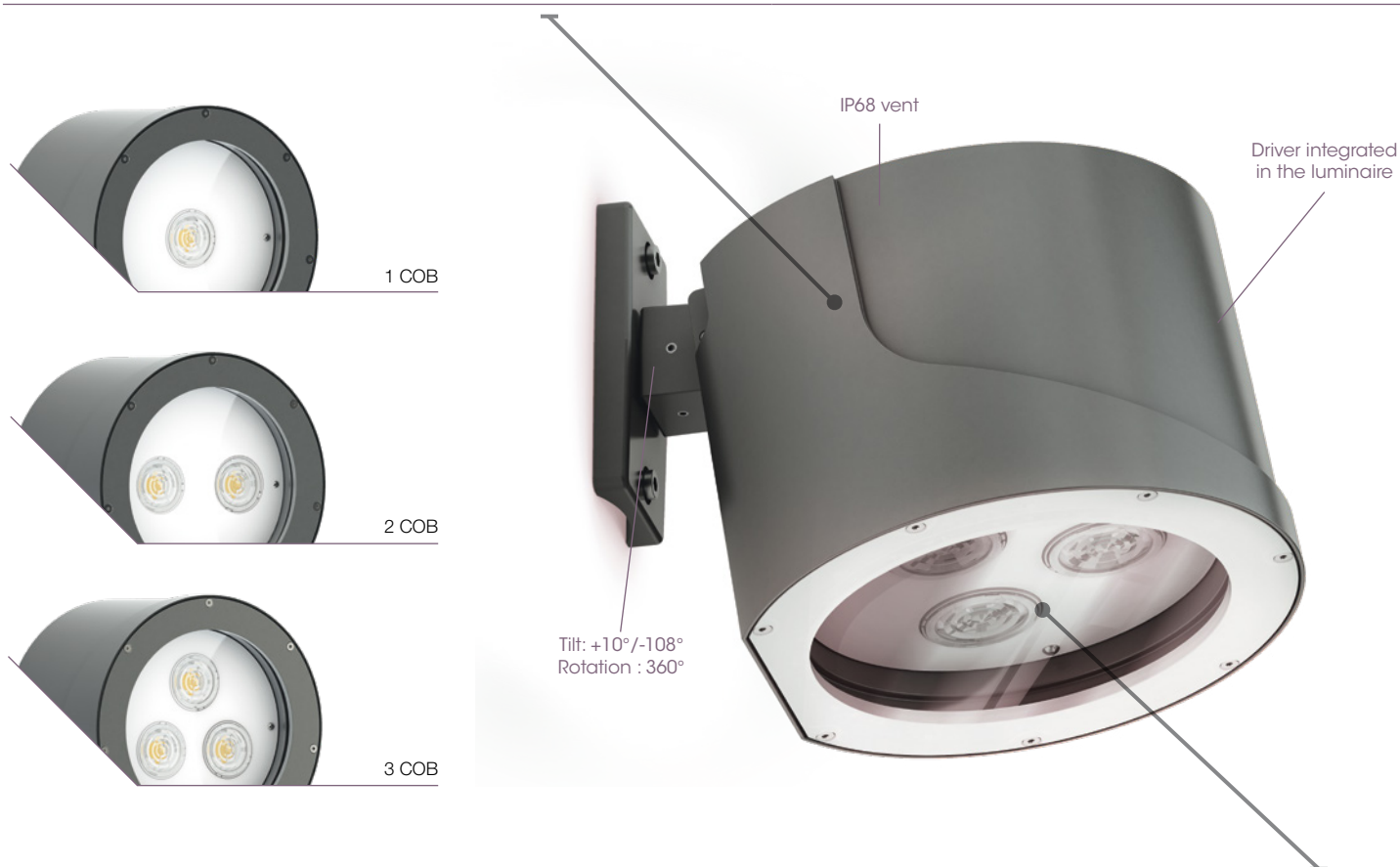
18/09/2024 - All informations are subject to change without notice.

IRYSmega

FLOODLIGHT'S SPECIFICATIONS

Floodlight's body

Weight	6 kg
Aerodynamic coefficient (CxS)	0.031 m ²
Protection index	IP66
Materials	Aluminium



Optical unit & control gear

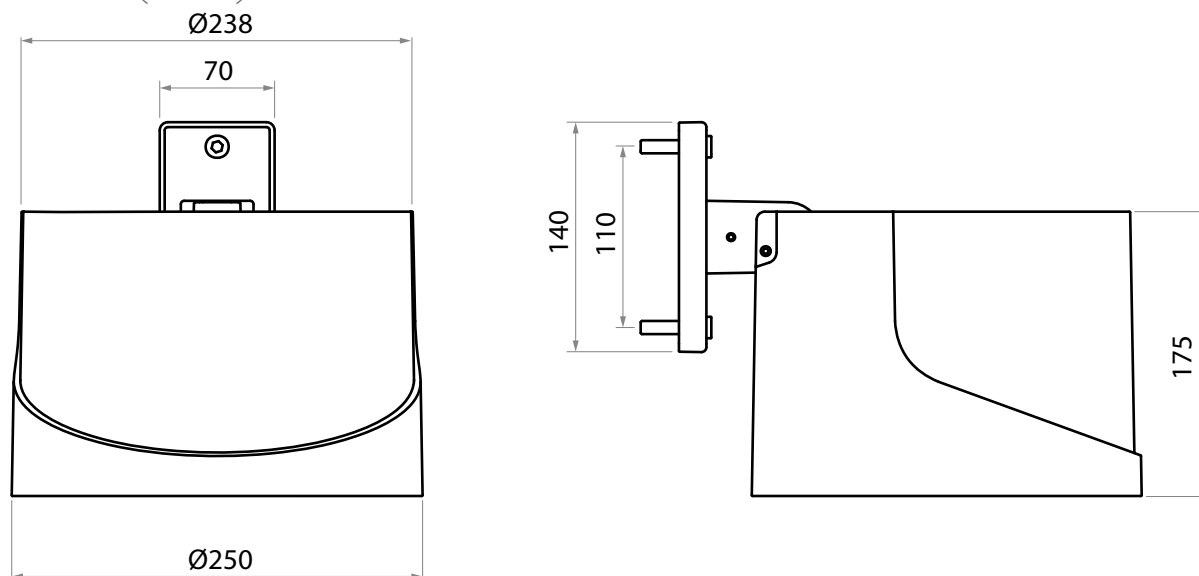
1 to 3 COB - From 1000 to 6000 lm (see attached Irys datasheet for details on power, light intensities and available photometries). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation or DALI). ULR (by tilting): **0°=0%** / **5°=0.1%** / **10°=0.44%** / **15°=0.97%** / **20°=1.6%** / **25°=2.4%** / **30°=3.3%** / **35°=4%** (ULR: Upward Light Ratio).

Materials	Tempered glass
Electric class	I and II
Protection index	IP66
Shock resistance	IK08

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

18/09/2024 - All informations are subject to change without notice.

Dimensions (mm)



Options

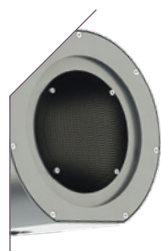
- Surge protector.
- RGBW, DMX.
- Function change accessories: Camera or Loudspeaker.
- Projector accessories: Cap ou Cannon.
- Support accessory: Rounded foot.



RGBW,
DMX



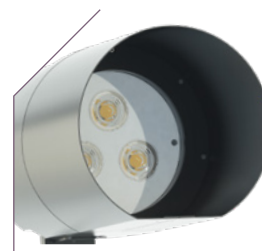
Camera



Loudspeaker



Cap



Cannon



Rounded foot

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.



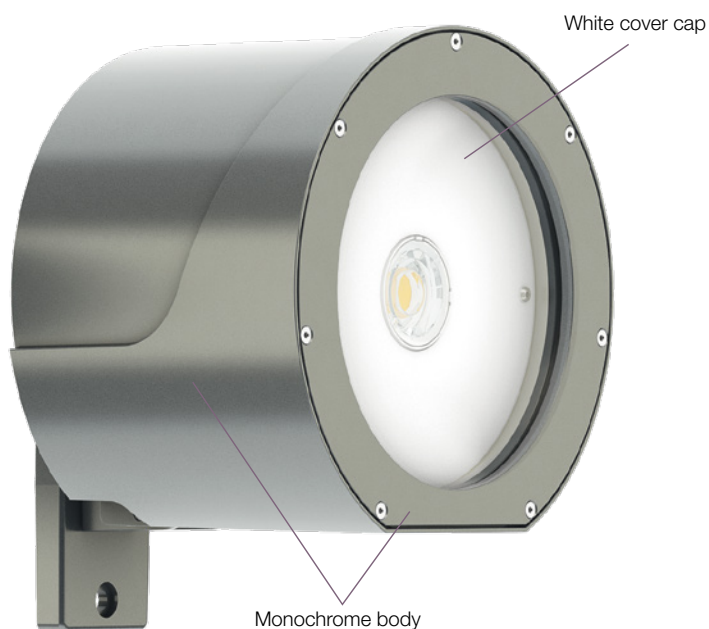
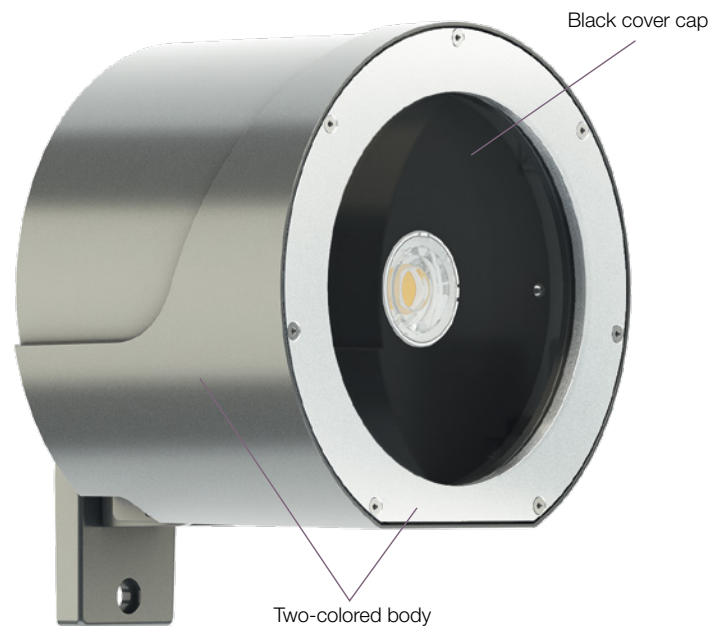
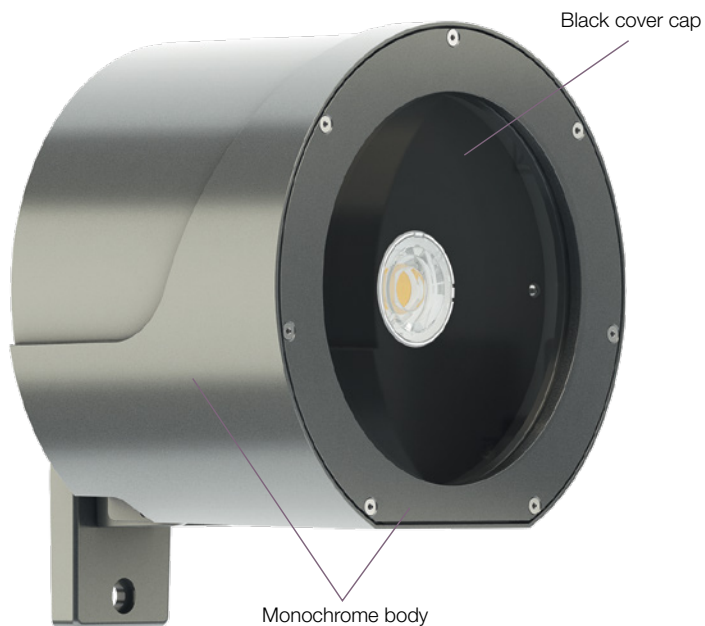
Applicable standards

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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Customization

Delivered in 2900 sanded grey as standard, the Irys floodlight can be painted in a RAL colour of your choice applied to the entire body, or in two different colours between the front and the rest of the luminaire. The cover around the LEDs can be selected in white or black.



IRYS

Sets proposals

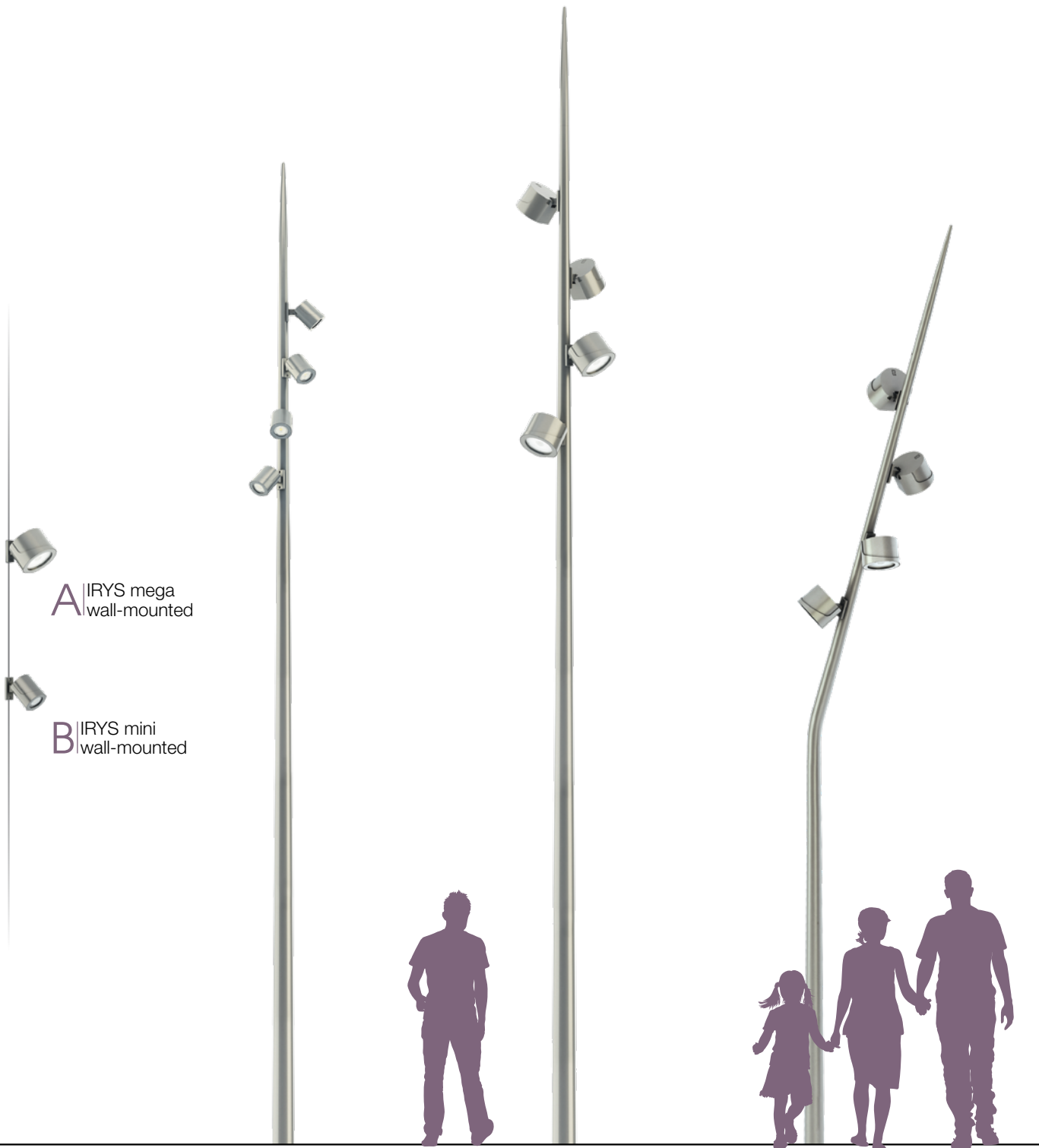
- **Standard color:** Sanded grey 2900
- **Option:** other colors on request.

8m

6m

4m

2m



A | IRYS mega
wall-mounted

B | IRYS mini
wall-mounted

B | IRYS mini - KIMA 600
Decorative tip 800

B | IRYS mega - KIMA 700
Decorative tip 800

C | IRYS mega - CUMBA 500
Decorative tip 800