

# SPRINT

ROAD | SPRINT



\*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.







- ▶ Lateral or top mounting via aluminium sleeve.
- ▶ Easy installation and maintenance.
- ▶ «Mosaic» silk-screened flush or black glass.

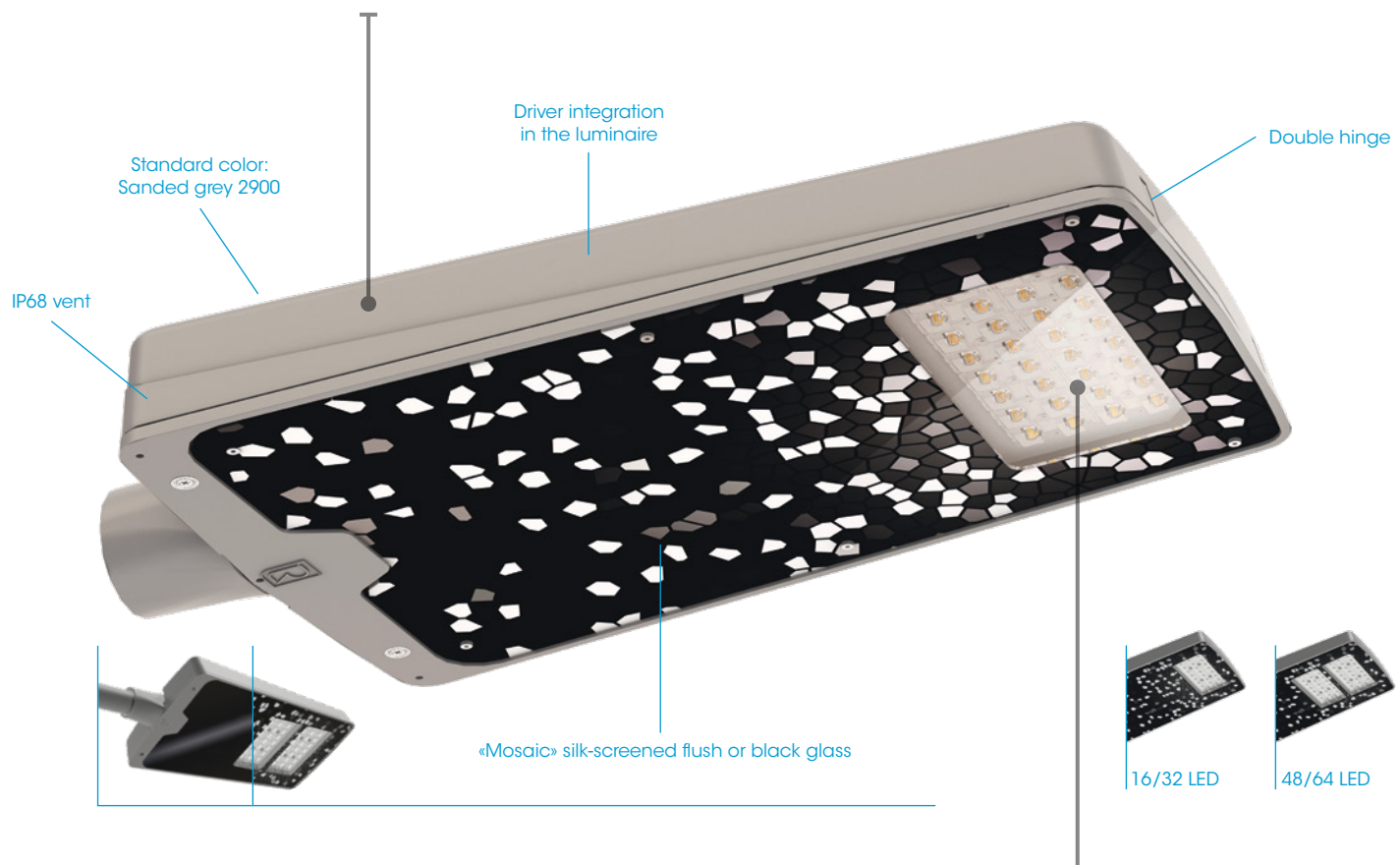
This functional luminaire has a flat rectangular shape. Manufactured in aluminium, it is equipped with a screen-printed black or patterned glass protecting the optics. Class I or II, it accommodates 16 to 64 LEDs to provide high performance asymmetric road lighting. The luminaire is protected from moisture by an extruded silicone seal. A vent prevents pressure changes inside the luminaire and improves the life of the components. Offered in a lateral version or in top of pole, it has IK08 tempered glass protection and is fully IP66.

# SPRINT

## LUMINAIRE'S SPECIFICATIONS

### Luminaire's body

<b>Weight</b>	13 kg
<b>Aerodynamic coefficient (C<sub>x</sub>S)</b>	0.040 m <sup>2</sup>
<b>Protection index</b>	IP66
<b>Materials</b>	Aluminium



### Optical unit & control gear

16 to 64 LED PCB in Zhaga standard - From 1500 to 13800 lm (see attached Sprint datasheet for details on power, light intensity and photometry available). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation or DALI). ULR 0% (LED) (ULR: Upward Light Ratio).

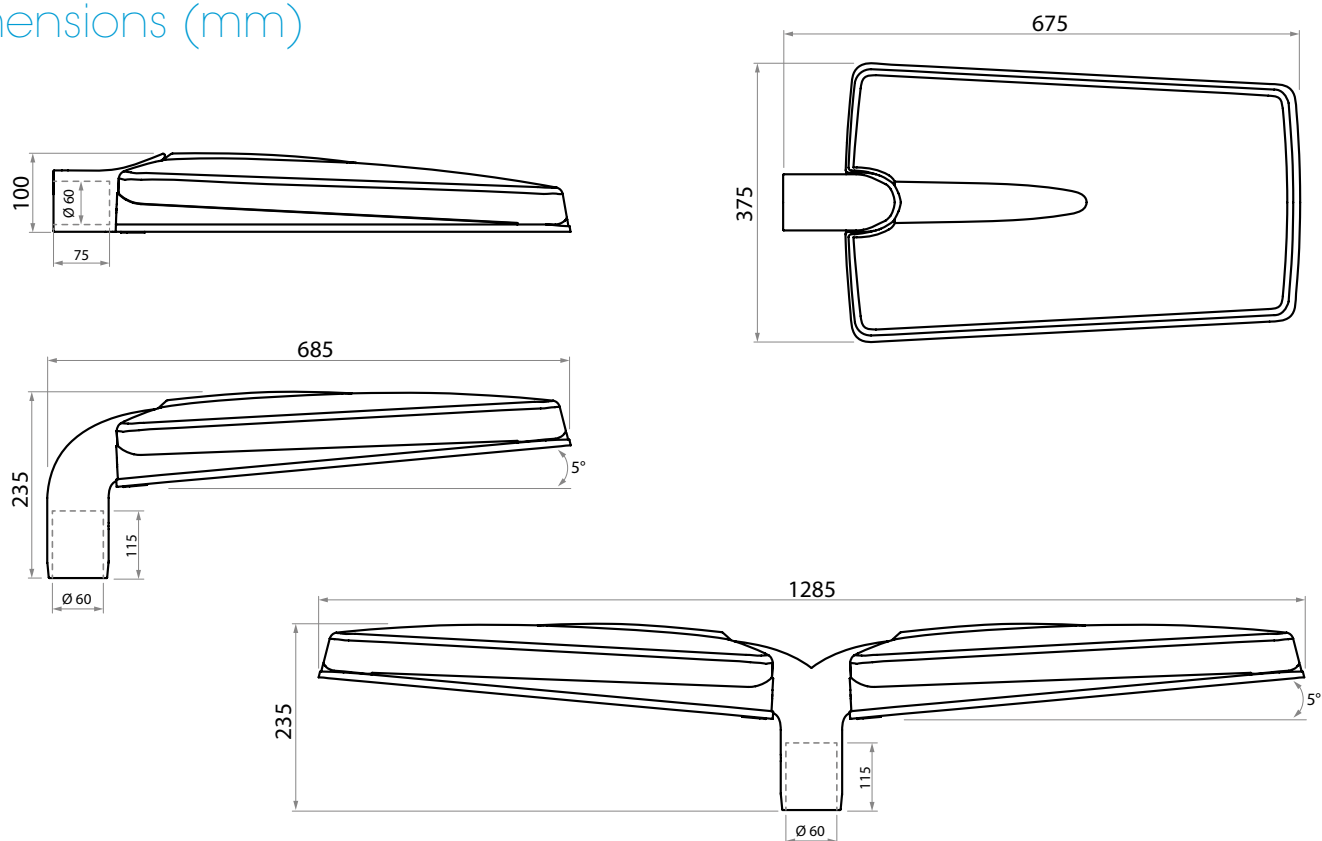
<b>Materials</b>	Tempered glass
<b>Electric class</b>	I and II
<b>Protection index</b>	IP66
<b>Shock resistance</b>	IK08

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

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



## Dimensions (mm)



## Options

- Pre-wiring.
- Surge protector.
- Zhaga socket or Nema socket on the top of the luminaire + smart lighting accessories (detection, communication, photocell, sensors...).
- Ø34/42/48 with reducing wedge.
- Fixing sleeve 1 or 2 lights at the top of the mast Ø60.
- Automatic disconnection when the luminaire is opened.
- Backlight control.
- NTC sensor.

## 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

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



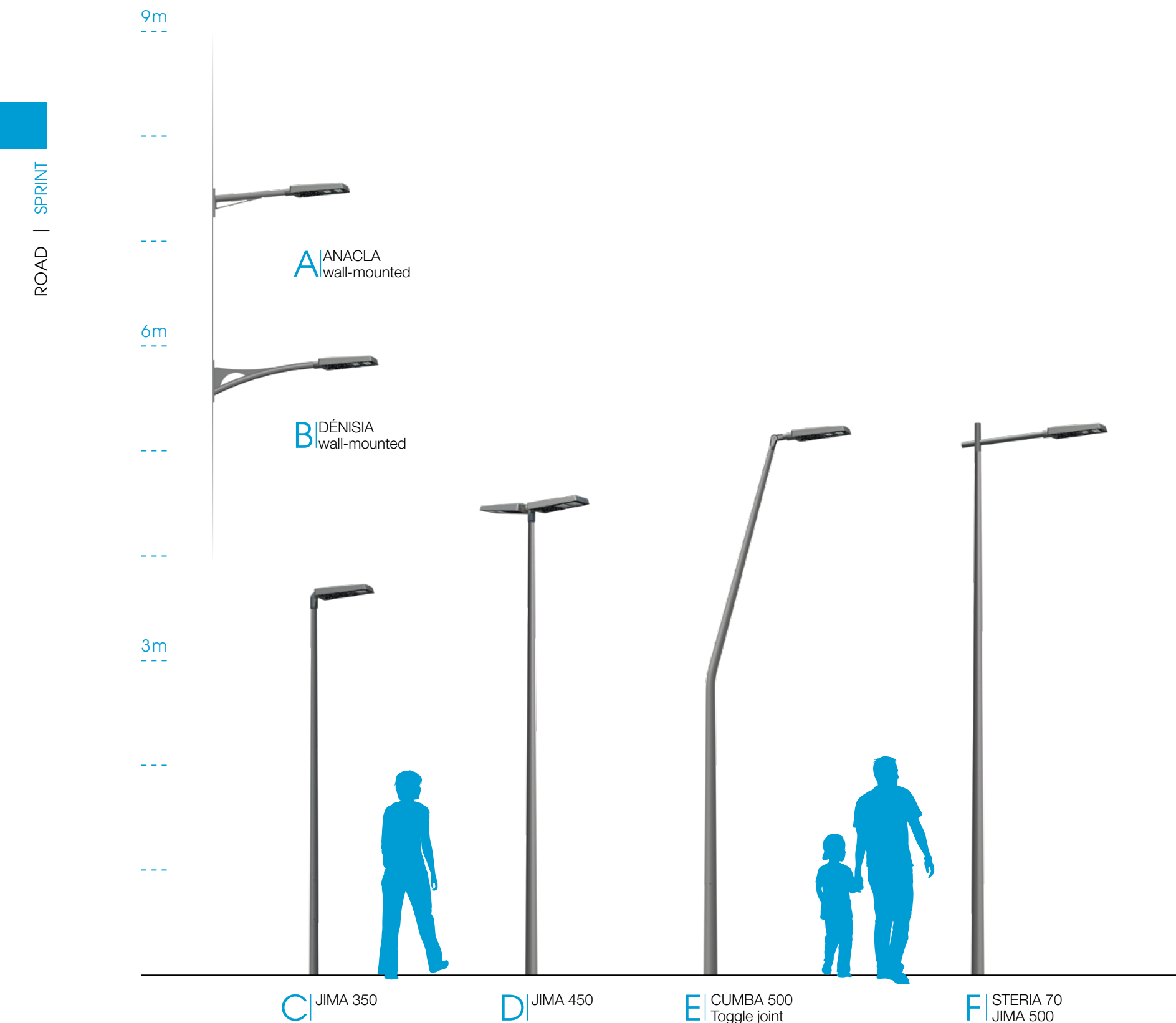




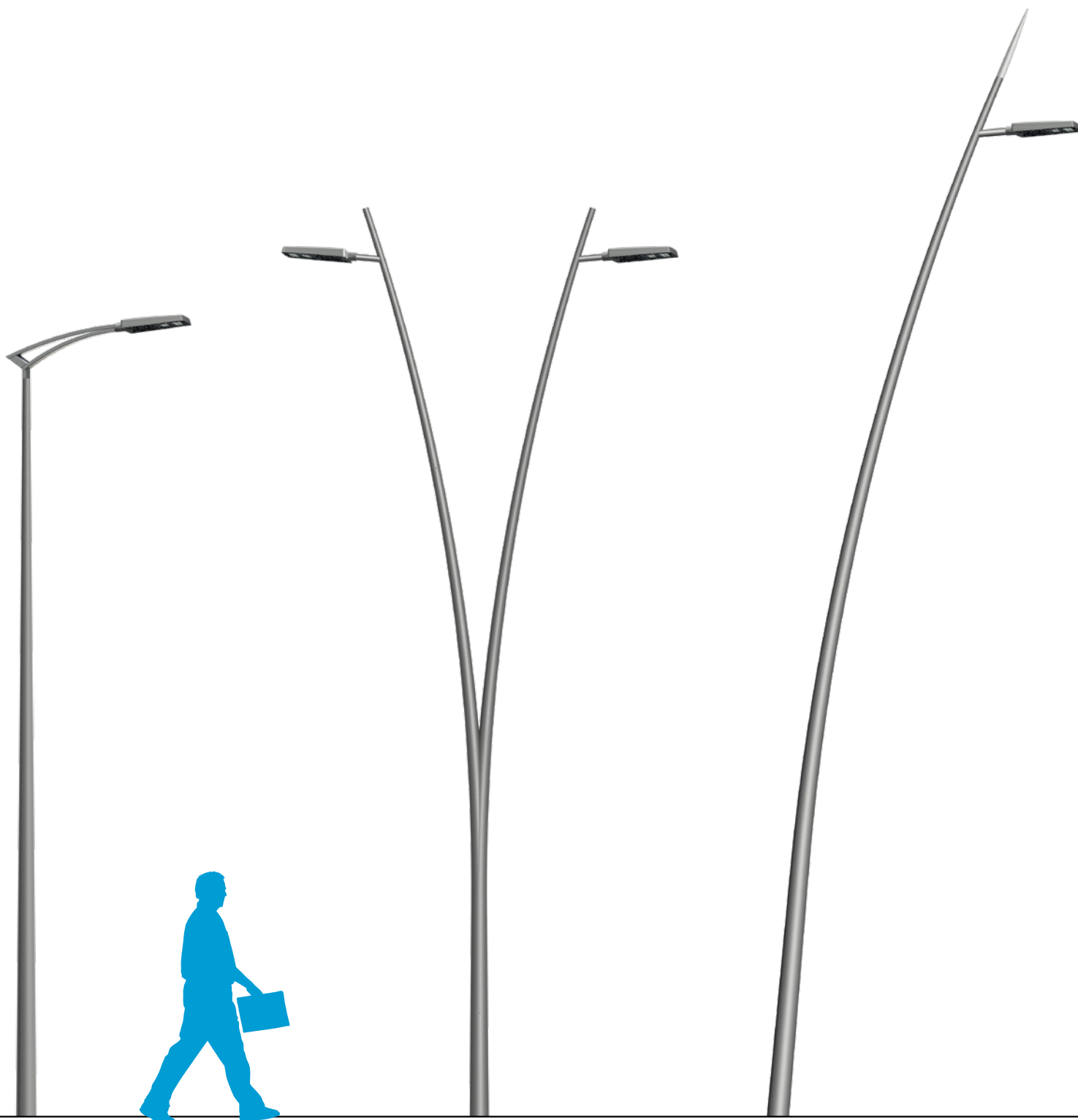


# Sets proposals

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



# SPRINT



G | KA 100  
| JIMA 700

H | UNIA double 700

I | IRO 800  
| DECOLED tip

ROAD | SPRINT