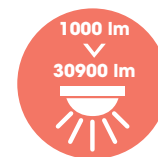


# KETCH

DESIGN | KETCH

- ▶ Range from 5 to 10 m.
- ▶ One luminaire or two off-set luminaires.
- ▶ From 8 to 144 LED per luminaire.
- ▶ Customizable central grid.





From the design range, Ketch is a galvanized steel luminaire created for decorative urban and residential lighting. It is composed of two square-section posts (160x160 except Ketch 500 1F: square section 120x120) between which is placed a customisable decorative reinforcement grid and one or two lighting parts. These are in the form of a curved plate that accommodates 1 to 3 modules up to 144 LEDs allowing, 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 a IP66 and IK08 optical unit, Ketch is available in 2900 sanded Grey and can be painted in a colour of your choice as an 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

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

# KETCH

## LUMINAIRE'S SPECIFICATIONS

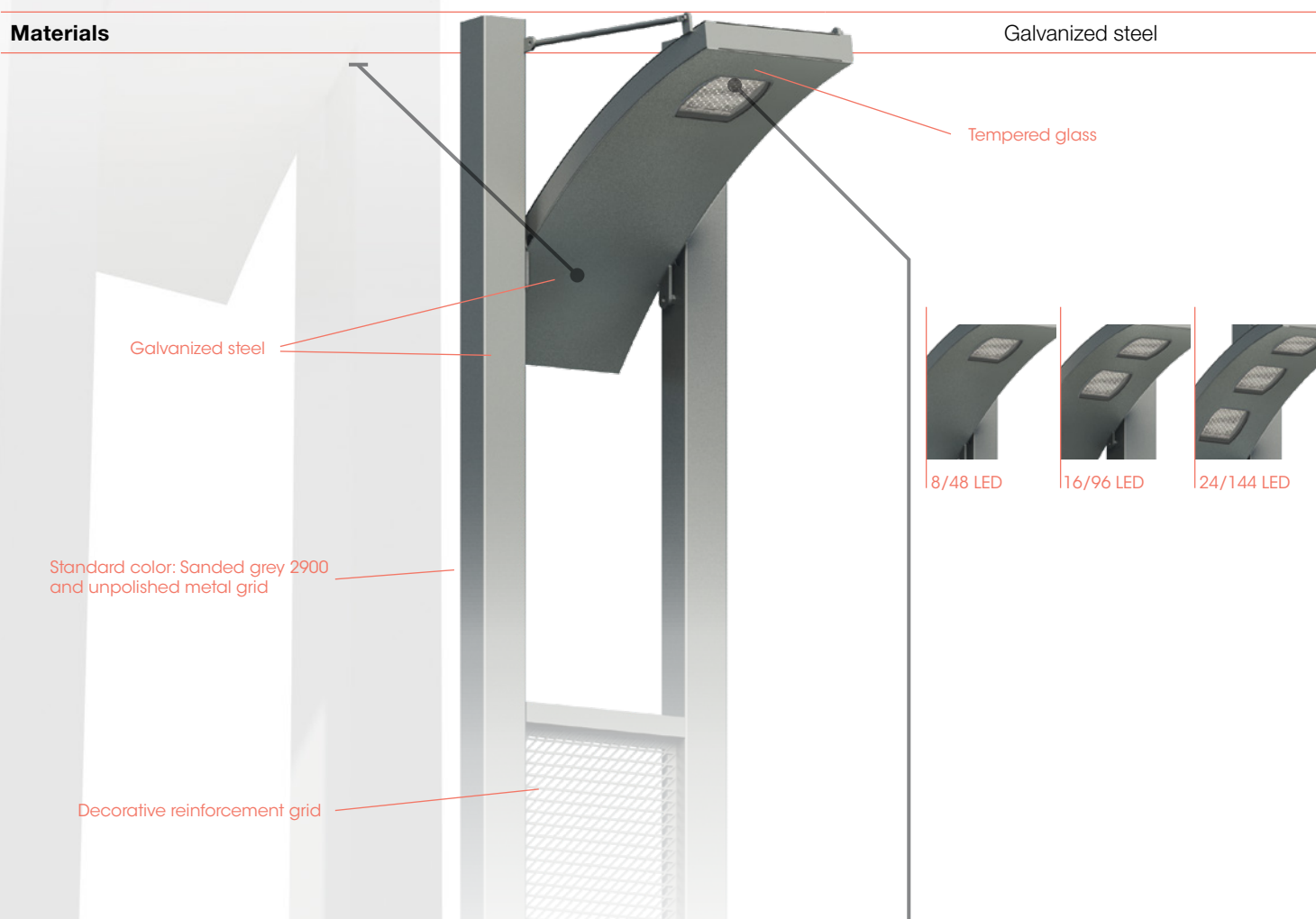
### Mast and luminaire's body

**Protection index**

IP66

**Materials**

Galvanized steel



### Optical unit & control gear

EVO2 LED module from 8 to 48 LED - From 1000 to 10300 lm - Up to 30900 lm with 3 LED module (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**

Tempered glass

**Electric class**

I and II

**Protection index**

IP66

**Shock resistance**

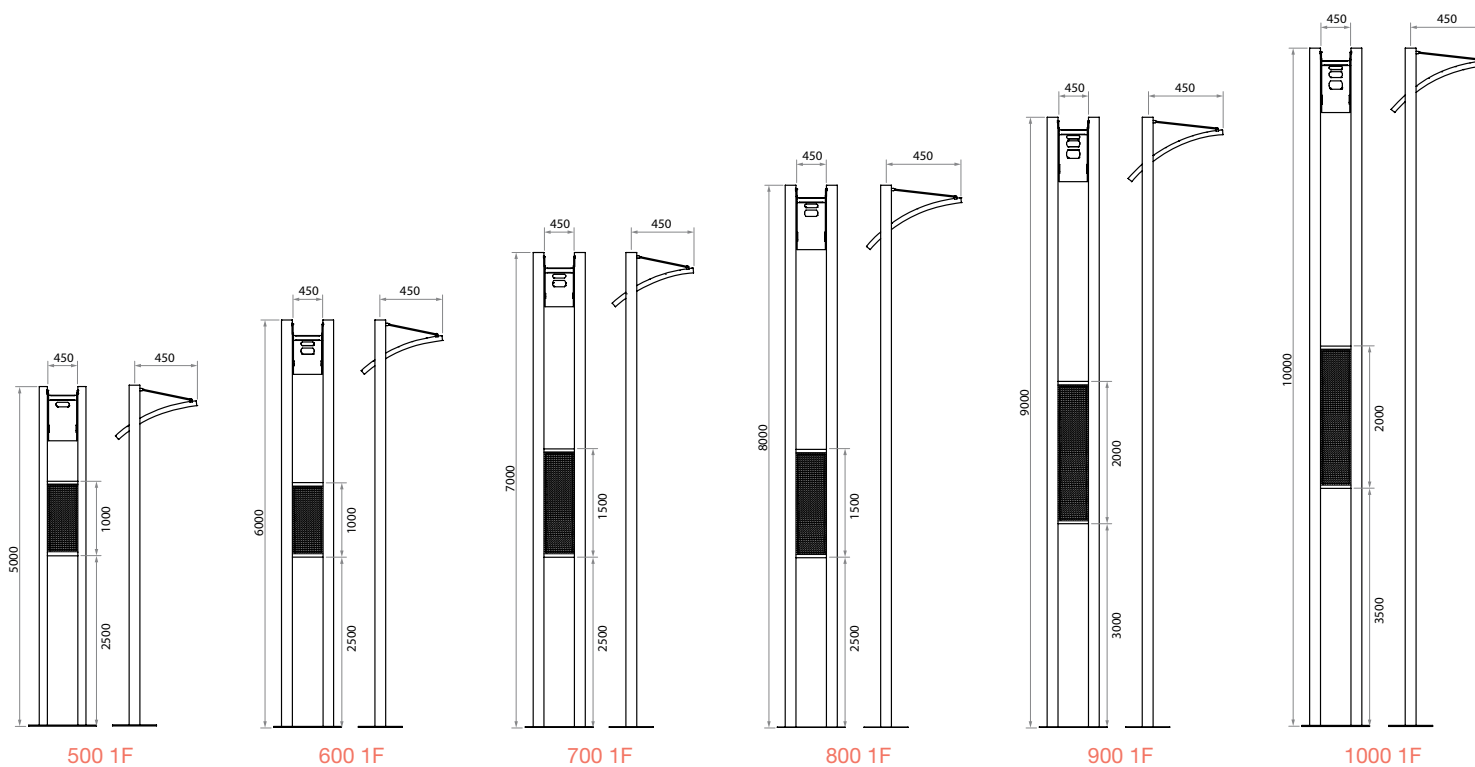
IK08

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

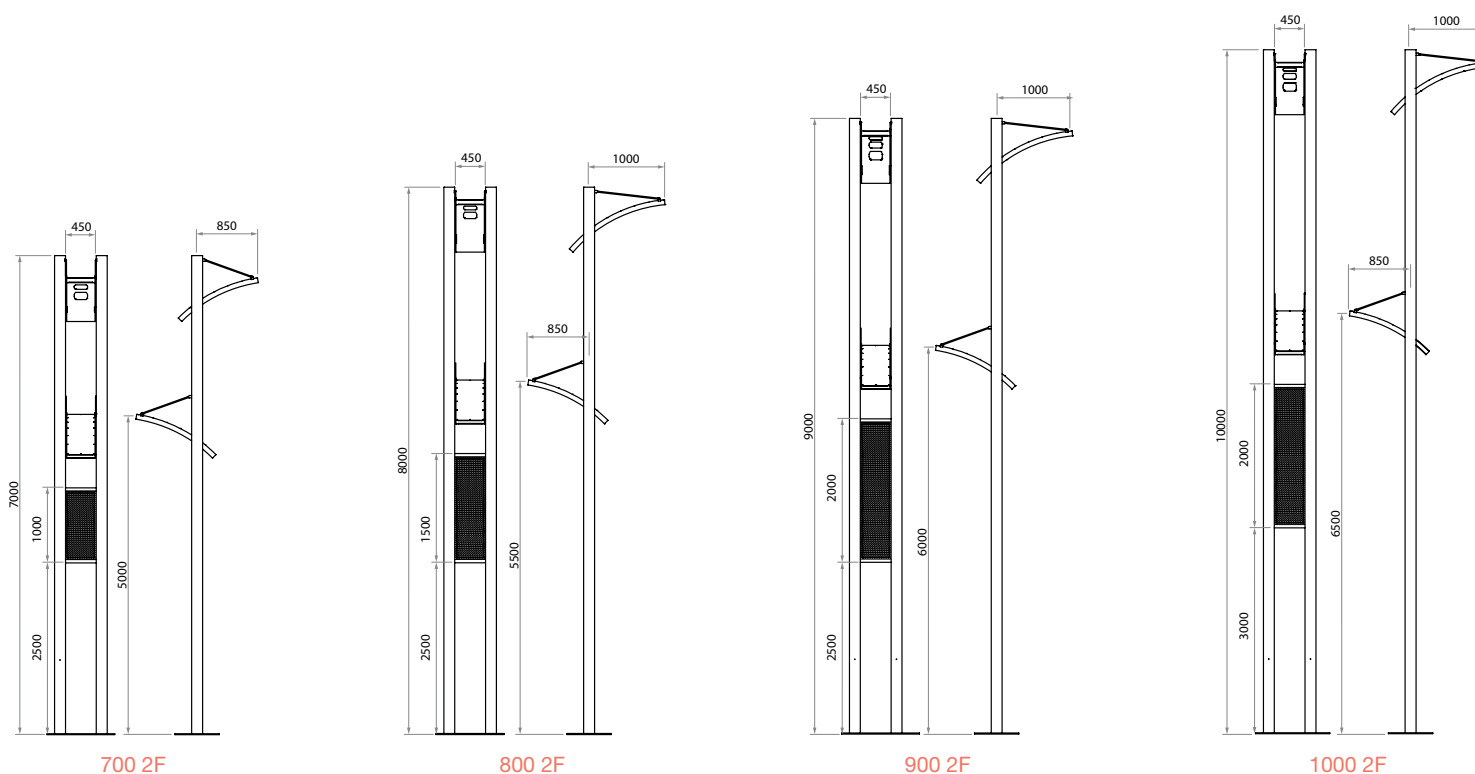
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# Dimensions (mm)

## One light range



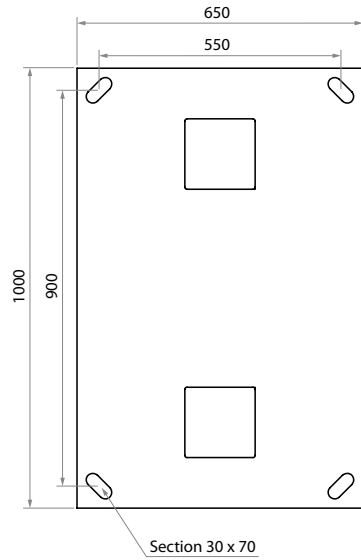
## Two lights range



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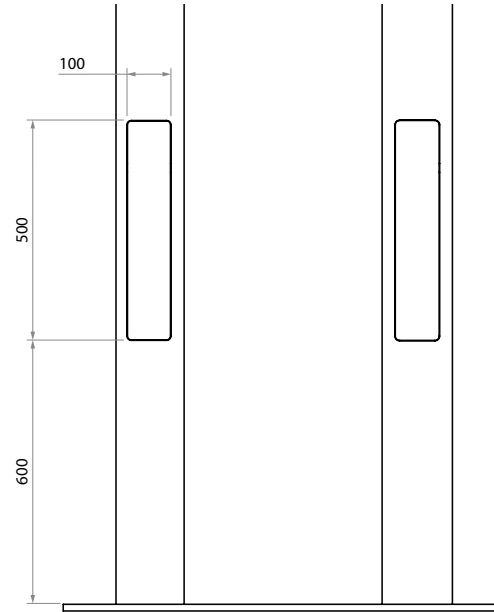
## Dimensions (mm)

### Base plate



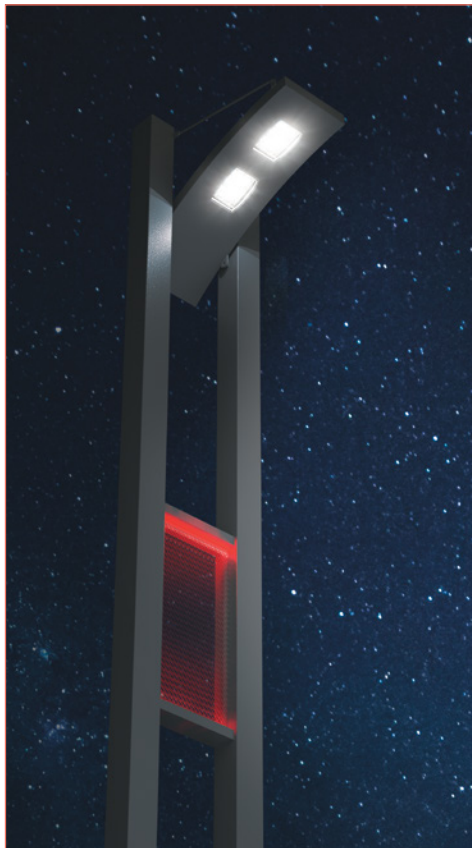
Square-section: 160x160 except Ketch 500 1F: square-section 120x120.

### Door



One door for the one light version. Two doors for the two off-set lights version.

## Customisation



A strip of coloured LEDs can complement the edge of the grid to illuminate it in green, blue, red or white.



An image can be applied to, or cut off, the mesh. (Example of a cut-out plate acting as a logo and replacing the grid).

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



## Options

- Surge protector .
- Backlight control.
- NTC sensor.
- Colored strip of LED.
- Grid customisation.

## 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

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

DESIGN | KETCH

10m

5m



A | 500 1F

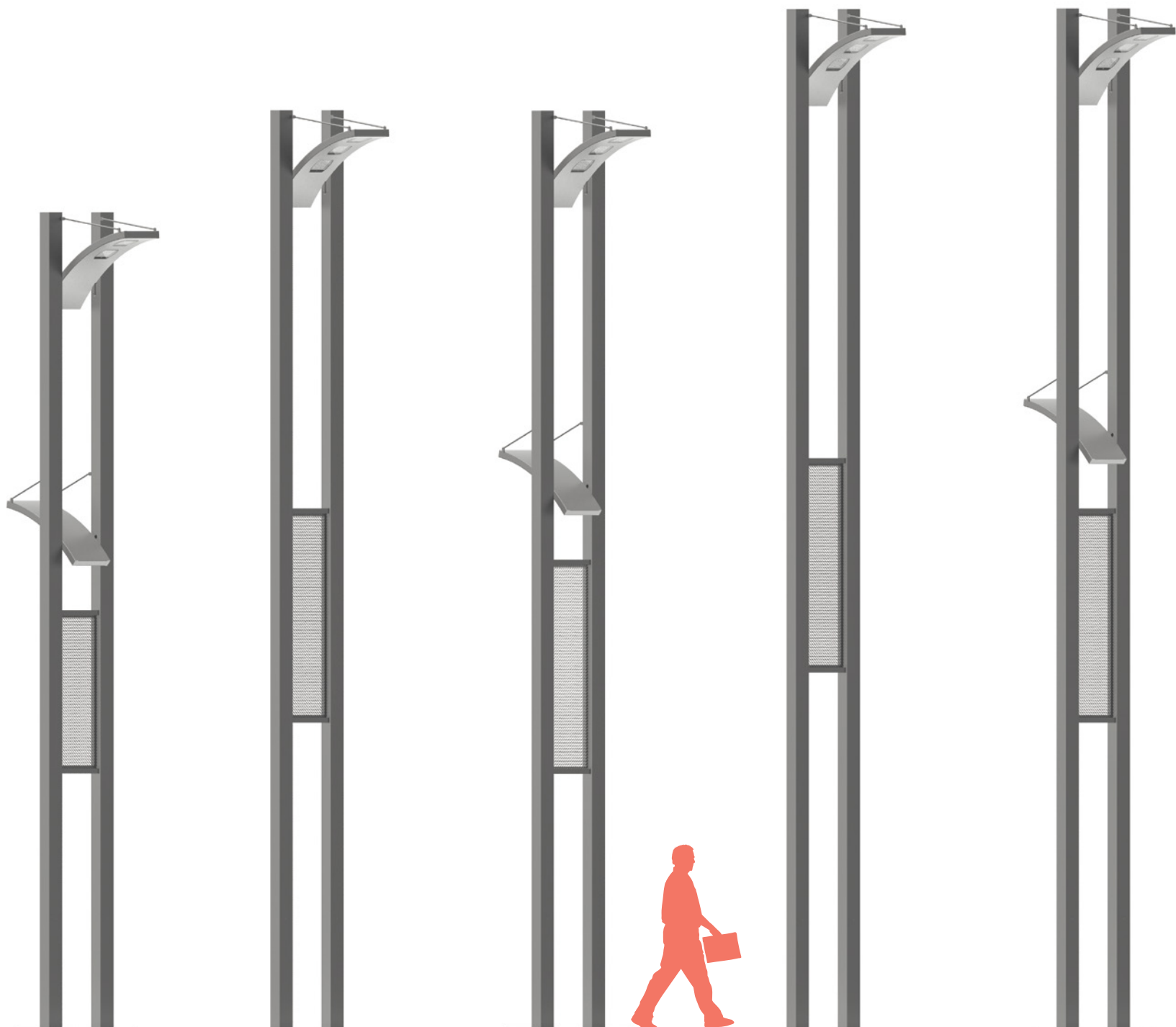
B | 600 1F

C | 700 1F

D | 700 2F

E | 800 1F

# KETCH



F | 800 2F

G | 900 1F

H | 900 2F

I | 1000 1F

J | 1000 2F

DESIGN | KETCH