



# PETITJEAN

**HIKARI** enhance your urban,  
tertiary and commercial areas.



# HIKARI, YOUR NEW LIGHT IDENTITY












- **Made** in France & patented
- **Functional**, with a unique decorative dimension
- **Modern**, offering **the most innovative** LED lighting features
- **Modular**, providing your areas with an **unmatched amount combinations**
- **Cost-effective**, the integrated lighting system only consumes 30W
- **Synchronizable** for installation with multiple HIKARI masts
- **Easy** to install and maintain
- **Programmable** via Bluetooth app on smartphone





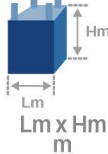




## TECHNICAL CHARACTERISTICS :

		
5,75	76	150
		
500	90	500
		
80X90	200	J 16/14X300

## CAPACITIES : According to EN40 and for a lantern on top.

		22 m/s		24 m/s		26 m/s		28 m/s		34 m/s		M	T	
HS m	Kg	Cat II	Cat I	Cat II	Cat I	Cat II	Cat I	Cat II	Cat I	Cat II	Cat I	m.daN	daN	Lm Lm x Hm m
5,75	25	0,99	0,79	0,80	0,63	0,67	0,53	0,56	0,44	0,34	0,27	634	148	0,5 X 0,7
5,75	50	0,93	0,74	0,75	0,59	0,62	0,49	0,52	0,41	0,32	0,25	635	150	0,5 X 0,7

Capacities are given in m2 and for a height of the lamp at 6m

For lanterns on brackets (single or double), a capacity check will be carried out by the engineering office of Petitjean.



A range of brackets and accessories dedicated to HIKARI, discover our configurator.



# HIKARI IN DETAILS

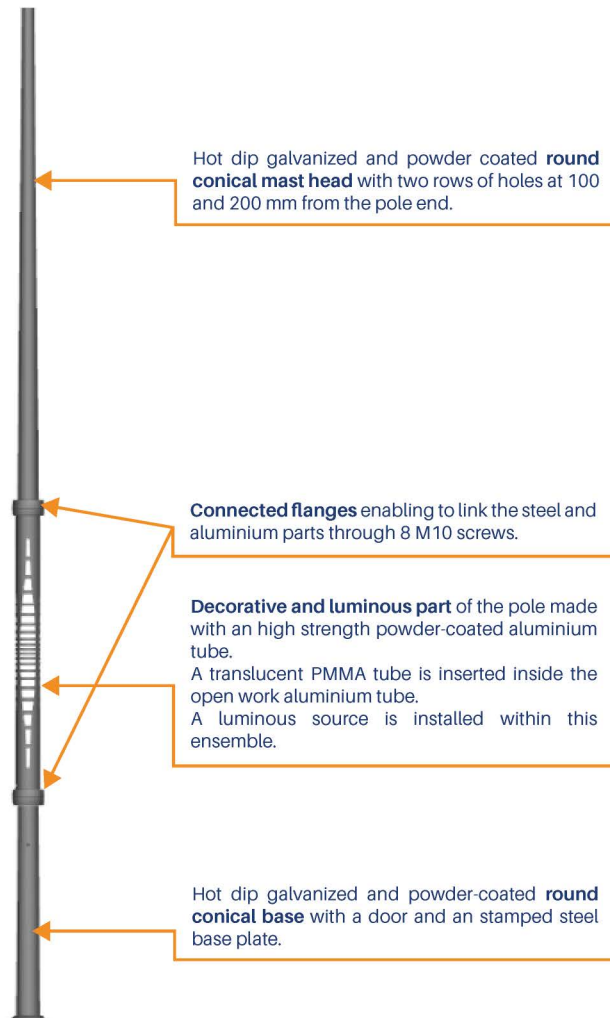


## DELIVERY STATUS :

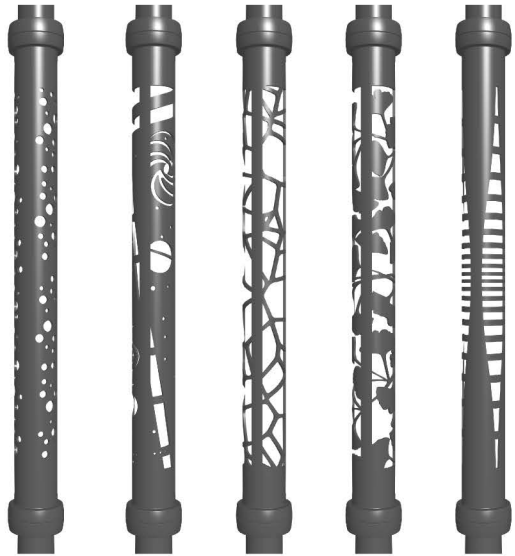
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The masts are supplied equipped with the light unit and the power/ management module.

The set is connected and ready to use.



# 5 AESTHETIC LOOKS :



Bubble Céleste Corail Gingko Opale

## CUSTOMIZE HIKARI AT YOUR IMAGE !

PETITJEAN can cut upon demand. It will then be necessary to provide a drawing in computer format in order to enable our engineering department to validate the feasibility of the project.



## CHARACTERISTICS OF THE INTEGRATED LIGHTING SYSTEM



THE LIGHTING SYSTEM WHICH IS INTERNAL TO THE MAST CONSISTS OF:

**3 RGB** (red, green, blue) IP68 LED strips with M12 IP68 connectors at each end.

**1 power/management electronics module** installed in a **waterproof** IP66 IP66 box equipped with IP68 cable glands and connectors to **easily** and **reliably** connect the 3 LED tapes.

The 3 LED strips are installed on the 3 sides of a **patented triangular PART** in order to direct the luminous flux towards the outside of the mast.

The power/management module is installed within the base of the mast, at the access hatch. It is therefore **easily accessible**.



Other technical characteristic, installation and programming assistance available via QR code.





## PETITJEAN keeps on growing and evolving.

**PETITJEAN** has been designing and manufacturing metal supports of all heights in France for 65 years. More than 200,000 poles are manufactured annually by 320 employees at the Saint André les Vergers plant. They are dispatched in more than 50 countries.

These supports are used for public lighting, sports, airport or port lighting but also for the deployment of telecommunications networks and electricity grids (transport, distribution, catenary), solar autonomous lighting.

**PETITJEAN also supports its customers in the development of new uses related to the Smart-City.**



## CONTACT :

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