



STRAIGHT STREETLIGHT 5.8 M

Mechanical Data

Measurements	H 600 x L 25 x P 11 cm
Light pole	Anodized aluminum
Installation	Standard concrete possible

LEDs Light

Illuminant	IP 67 (JP) LEDS
Max. Power	2 x 37 W
Typ. Illuminance	Up to 40 lx
LED-light temperature	4000K, CRI > 75 (standard)
Typ. Service life (50%)	>30.000 hours
Remote maintenance	Via WiFi

Solar / Battery Powered

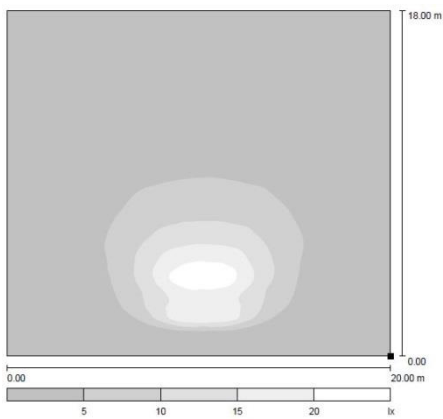
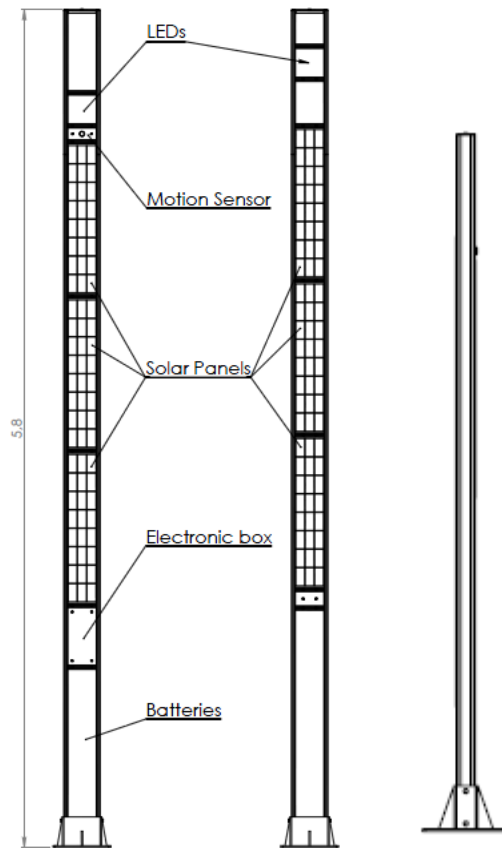
Solar Technology	Glass / EVA / Silicon-solar cells / TPT
Nominal power output	960 Wh
Wi-Fi programming	Via smartphone, touchpad or computer
Motion detector	Microwaves (5-7m)
Light sensor	Included
Batteries	3 Li-ion 3.2V batteries / 100 Ah (to be buried)
Electronic Board	BMS circuit board with charger integrated for charging flux control
Solar Module	Inside the pole – 6 x 35 = 210 Wp

Compliance

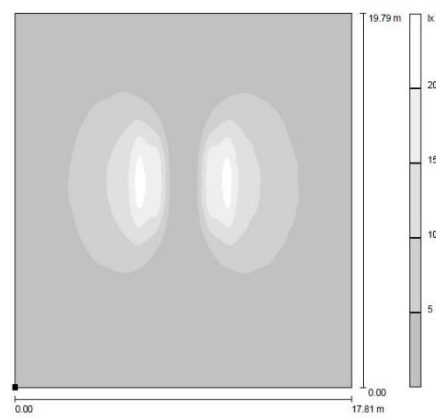
Illumination	According to EN 13201 at full power and depending on road set up
Photovoltaic	EN 61215 adapted
Mechanics	EN 40, IK 10
Temperature range	From -20° C to 55° C managed by probe
Intercommunication	Zigbee® technology
Warranty	1 year (spare parts with serial numbers)

Made in France 

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Echelle 1 : 153



Echelle 1 : 155

Height (m)	CALCULATION SURFACE (m ²)	EMAX (lux)	EAV (lux)
5.8 (74W) 1 side lighting	360	24	3,25
5.8 (74W) 2 sides lighting	360	24	3,6