



CURVE STREETLIGHT 6, 2 M

Mechanical Data

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| Measurements | H 620 x L 26 x P 11 cm |
| Weight | 145kg (with batteries), 135kg (without) |
| Light pole | Anodized aluminum |
| Installation | Standard concrete blocks |

LEDs Light

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| Illuminant | IP 67 LED module high efficiency 4000K CRI > 70% |
| Max. Power | 30W /60W |
| Typ. Illuminance | Up to 14 lx |
| Typ. Service life (50%) | >50.000 hours |
| Efficiency | 105 lm/watt |

Photovoltaic panels

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|-----------------------|---------------------------------------|
| Solar cells | Glass / EVA / Monocrystalline Silicon |
| Installed solar power | 6 x 37 = 222W |

Battery

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|--------------------|---|
| Battery technology | 3x LiFePO4 3.2V / 100 Ah, 960Wh |
| Installation | In the pole or to be buried if pole temperature over 50°C |
| Lifetime | > 2000 full cycles |

Electronic board

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|-----------------------------|---|
| Battery management | Auto Balancing charging device included |
| Solar charger | included |
| Smart functions | Programmable calendar, autonomous mode, smart energy saving |
| Communication between poles | Via Zigbee, auto configuration in a pole group |
| Time and date management | Automatic by GPS |
| Maintenance | Via WIFI, by smartphone, touchpad or PC |
| Motion sensor | Microwaves (detection 7m) |

Compliance

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|-------------------|----------------------|
| Mechanics | EN 40 |
| Temperature range | From -10° C to 55° C |
| Certification | CE1166 |

Options

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|-----------------------|--------------------------------|
| External power supply | 230VAC or 12VDC, 100W required |
|-----------------------|--------------------------------|

Made in France 

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