

ALL IN ONE STREET LIGHTS



ALL IN ONE 40 W

- The perfect solution to illuminate gardens, walks, parking areas...
- Fully automatic, already pre-assembled to be immediately fixed on a pole and ready to work
- Single lamp body in aluminum, extremely compact and light
- 15°/25°/35° adjustable bracket
- Remote control
- LED Lifespan > 100000 hours
- Intelligent operation: lights automatically turn on at dusk and turn off at dawn.*

* in the summer irradiation conditions and in conditions of prolonged good weather

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LIGHTING

Light output	6049 lm
CCT	6000 K
Lifespan	100000 hours to LM80 specifications
Number of LEDs	48 pcs
Lightsource (type)	5050

SOLAR PANEL

Power	90 W
Cells	16 monocrystalline cells
Life span	80% power after 25 yrs

STORAGE

Battery capacity	550 Wh
Working time	3-5 days
Battery Service time	8 years at 70% DoD

ENVIRONMENT

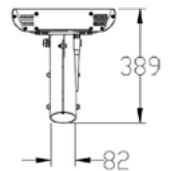
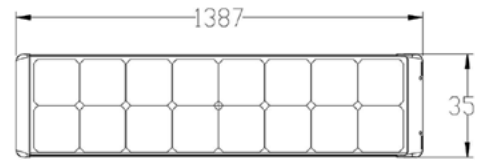
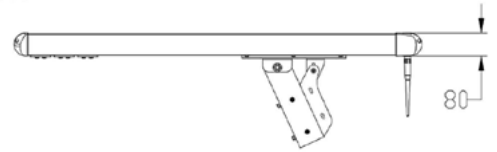
Working temperature	-15°C to + 70°C
Water resistance	IP65

REMOTE CONTROL

Wireless network	Zigbee Proprietary Wireless Network allows Remote Management and Control of Lights using Internet or GSM. One gateway (DTU) per 200 lights and all the gateways report to a central control room.
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MECHANICAL SPECIFICATIONS

Recommened top diameter of the pole	60-80 mm
Recommened pole height	6-10 m
Net weight	25 Kg
Package dimensions	1440 x 410 x 150 mm
Bracket packing dimensions	380 x 260 x 200 mm



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