

# ALL IN ONE STREET LIGHTS



## ARCLIGHT 20 W

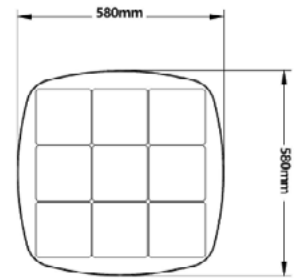
- The perfect solution to illuminate gardens, walks, parking areas...
- Fully automatic, already pre-assembled to be immediately fixed on a pole and ready to work
- 360° surround lighting
- Remote Control
- LED Lifespan > 100000 hours
- Intelligent operation: lights automatically turn on at dusk and turn off at dawn.\*

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

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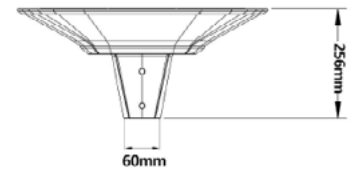
## LIGHTING

Light output	3000-4200 lm
LED chip	High bright 3030
CCT	6000 K
Lifespan	100000 hours to LM80 specifications
Working way	Motion sensor/Time schedule



## SOLAR PANEL

Power	45 W
Cells	9 monocrystalline cells
Life span	80% power after 25 yers



## STORAGE

Battery capacity	275 Wh
Lighting time in rainy days	>10 days
Lifespan	4000 cycles (>10 years)

## CHARGING CONTROLLER

Lifespan	>12 years
Working mode	MPPT
Control mode	Intelligent, activated by the sunlight

## ENVIRONMENT

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

## MECHANICAL SPECIFICATIONS

Reccommended top diameter of the pole	60 mm
Reccommended pole height	<6 m
Net weight	12.5 Kg
Package dimensions	600 x 600 x 300 mm

