

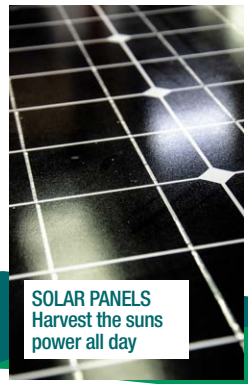
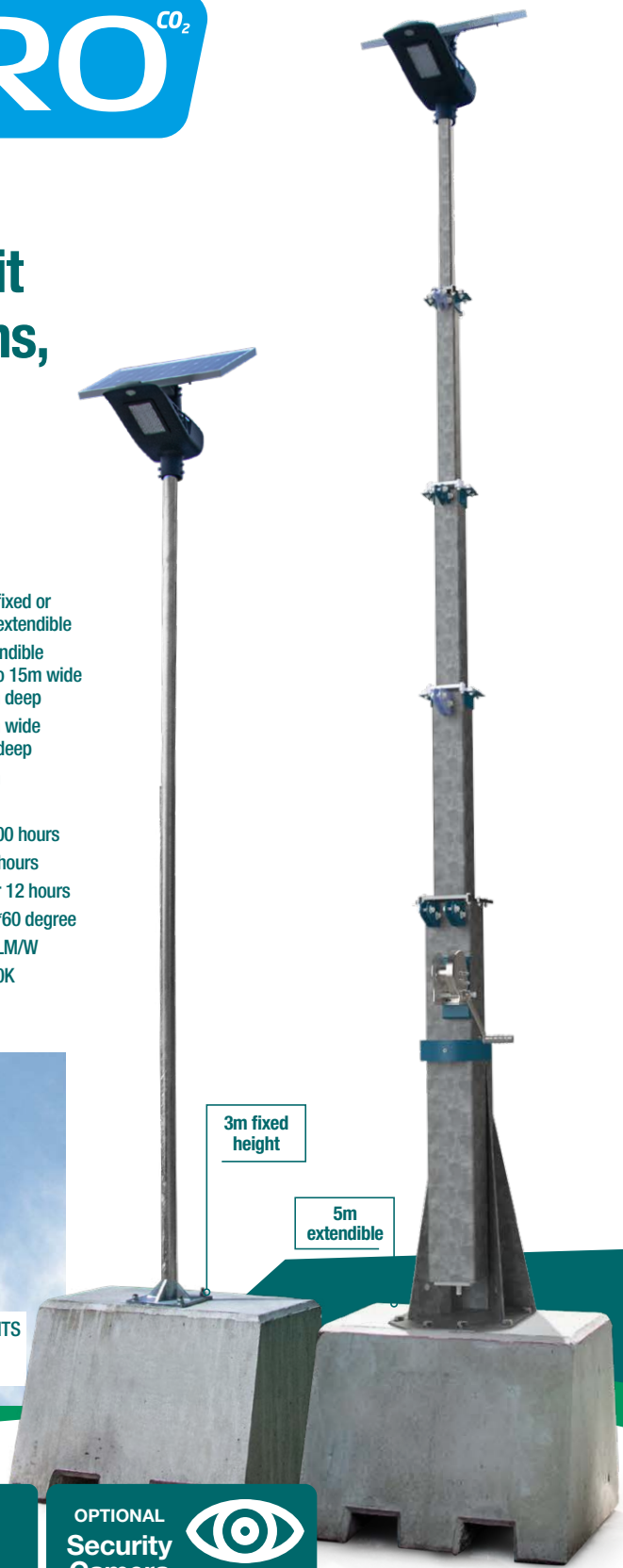
Solar Street Light ZERO^{CO₂}

Store solar energy and use it at night. Zero local emissions, fully automatic, sustainable lighting towers.

Fully automatic operation and ZERO local emissions. During daylight hours solar energy is collected and stored in the batteries.

When in low light or night-time the powerful LED auto activates when movement is detected within 10m of the light. Once the movement has stopped, after a few minutes the light will dim to 20%.

Tower height:	3m fixed or 5m extendible
Lighting area 5m:	Extendible up to 15m wide 10m deep
Lighting area 3m:	10m wide 5m deep
PIR sensor range	10m
Type:	IP65
Lifespan:	50000 hours
Charging time:	6-7 hours
Discharging time:	Over 12 hours
Beam Angle:	120*60 degree
Luminous Efficiency:	110LM/W
CCT:	6500K



SOLAR PANELS
Harvest the sun's power all day



MOVEMENT SENSORS
Auto activation when required

POWERFUL LED LIGHTS
Use less power for maximum light

3m fixed height

5m extendible

ZERO
CO₂
Emissions

Auto smart
Fully automatic start/stop

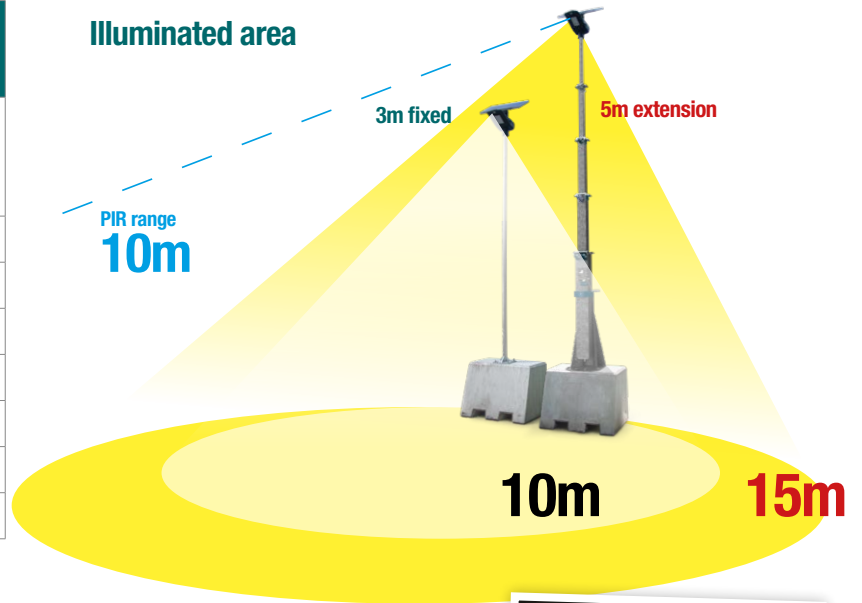
SENSOR Activated Light
LED lights only used when movement is detected.

Built-in solar panels

OPTIONAL Security Camera
Eye Site
Built in HD wide angle security camera

Technical specifications

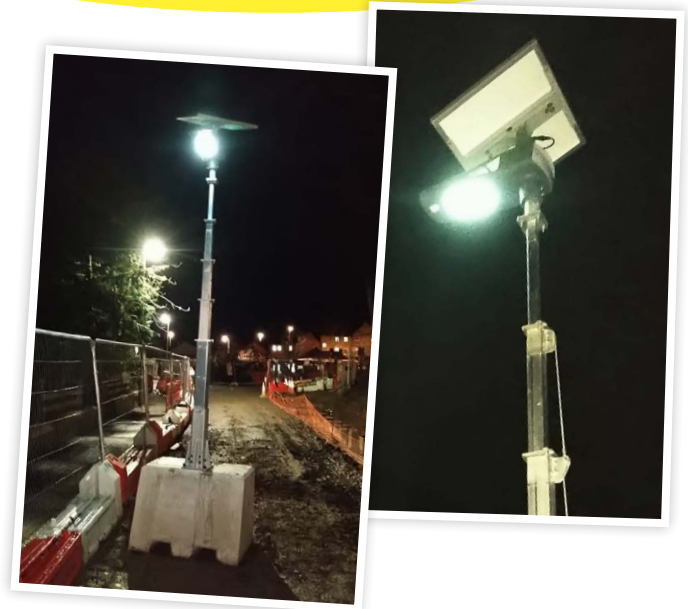
Model	SL 3	SL 5 Telescopic
Lighting area	10 metres approx	15 metres approx at full extension
IP rating	IP65	
Unit lifespan	50,000 hours	
Battery charge time	6 - 7 hours (approx)	
Discharge time	Over 12 hours	
Beam angle	120°60 degree	
Luminous Efficiency	110LM/W	
CCT	6500K	



End user review

“ A construction site working in a built up housing area received complaints from residents regarding the noise pollution coming from the generator powered tower-lights during the night.

The solution to the noisy lights was a set of Solar Light ZERO's. They were on-site and setup within 24 hours, ready to illuminate the street with absolutely zero noise & CO² emissions. Problem solved and a good nights sleep for the local residents. ”



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DESIGNED & BUILT IN THE UK

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FOOTNOTES

- I. Annual solar input based on usage hours per day, 130 days in winter mode and 130 days in summer mode. Each day is a typical usage day. 60p per litre red diesel.
- II. CO₂ per Litre of fuel / DEFRA 2022 figures. Red Diesel = 2.758
- III. Solar panels achieve maximum output in direct sunlight, but they work in normal daylight and cloudy weather too. The amount of power a 48v solar panel or charging kit generates in cloudy weather will be lower compared to direct sunlight. Also the positioning of the cabin will affect the solar charging of the batteries i.e. under trees, etc. Solar assessment is based at Luton, Bedfordshire, UK.
- IV. This assessment is guidance ONLY. As part of our on-going commitment to improvement we reserve the right to alter specifications, designs or figures, without prior notice. All dimensions and weights are approximate.