

RT ROADSIDE technologies Ltd

All Solar LED Lighting Tower

The LTS Solar LED Lighting Tower is the only Portable All Solar Powered LED Lighting Tower made in the UK. Our LTS is a cost-effective lighting tower designed and built to operate continually all year round. Opting for our intelligent LTS over traditional diesel powered units will instantly save fuel costs, eliminate all noise, eliminate emissions and reduce your site's carbon footprint. Ideal for use within Traffic Management, Residential areas, Construction sites or on the Rail network.



Designed on a compact trailer, the all solar LED Lighting Tower can be simply towed or lifted in to position, raise the 6-meter mast and tilt the solar panels to allow for continuous operation. For additional security the towbar and wheels can be removed if being left in position long term. The ambient light sensors will monitor and switch on the lights should the light levels run low, this can also be manually overridden or put on a timer mode if required. The 4 LED Light modules can illuminate an area of approximately 550sqm for a safe working area. Within the trailer framework is an intelligent embedded computer, this gives access to all aspects of the LTS remotely from a central office or communication room. Battery voltage, GPS asset location and manual override can be done remotely if required. Remote connectivity can either be done via Smartphone App or Laptop or PC. If multiple units are installed on site, an unlimited number of LTS Solar Lighting Towers can be activated at once.



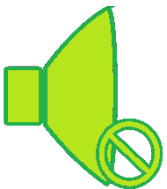
Zero Fuel Costs.

Needs no fuel or mains power to provide safe lighting levels for workers. Power can be adequately recovered from the sun to enable operation all year round.



Zero Emissions.

With the latest solar technology installed, this removes the need for polluting traditional diesel powered units. This helps lower a sites emissions and carbon footprint targets.



Zero Noise.

Completely silent operation from running off solar power. Perfect for using in residential areas or areas where low noise levels are needed.



Money Saving.

Instant savings on fuel costs, refuelling vehicles and maintenance engineers. No maintenance or servicing needed.



Remotely Controlled.

Fitted with 4G technology in each trailer, users can monitor battery levels, solar performance, manually override lighting programs and activate as required from any laptop or smartphone.

Trailer –

- Dimensions (Towbar removed) – 1400mm x 1100mm
- Weight – 590kg (specification dependent)

Power –

- Battery - Sealed System
- Solar – 2x Solar Panel array
- Battery Life – Continuous
- Auto operation LED lighting

For more information or to obtain a quote please contact us below -

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