

URBAN POLE

SOLAR LED STREET LIGHT

- » Adjustable Solar Panel Tilt Angle (15°-40°) to suit a variety of locations
- » Vandal-proof battery enclosure with cooling vents
- » Small footprint compact column design
- » 4 Days battery autonomy
- » 1 hour of Solar Charge = 3 Hours of Light Run Time
- » Fully programmable lighting control system
- » Fully hot-dipped galvanised
- » Custom powder coat colours (optional)
- » Custom design insert plates (optional)
- » Adjustable campaign/event banner mount (optional)
- » Cyclone rated region D



6.1M HEIGHT



MODEL NUMBER	ETG-USPL50-6M	ETG-USPL50-TWIN-6M
Luminaires	ETG-MCSL50-DC	ETG-MCSL50-DC
Power (W) x Quantity	50W x 1	50W x 2
Total Lumen Output	7,000	14,000
Outreach arm	Single - 1.8m outreach	Twin - 1.8m outreach
Solar Panel (W)	400	
Solar Panel Tilt	15-40°	
MPPT Controller	30A MPPT controller	
Lighting Control	Timer scheduled - 12 hours operation per day	
Battery Autonomy	4 Days	
Luminaire Height	6.1m	
Total Height	7m	
Pole Finish	Hot dip galvanised (powder coat optional)	
Electrical Enclosure	Vandal-resistant, water/dust resistant enclosure with cooling fan	
Base Plate Mounting Dimensions	4 x M24 at 350mm PCD	
Total Weight (Kg)	321	336

BATTERY

Battery Part No.	ETG-ELI24-R	ETG-ELI24-R
Chemistry	ELION LiFePO4 - lithium iron phosphate	
Battery System	3.14kWh	6.14kWh

The performance of this product may vary due to climate or seasonal factors that affect the available daylight hours or intensity of sunlight (ie. Persistent cloudy or inclement weather). This product requires at least 6-8 hours of full sunlight, over 2-3 days when first installed to achieve full brightness. If this is not achieved, the product may produce substantially lower lux levels than specified, even when at 100% operation. Customers are advised to discuss this with their Earthtrack representative when selecting solar products for their site location.