

# PNEUMATIC TELESCOPIC POLE



Discover Eco Solar's innovative Pneumatic Telescopic Poles, designed to revolutionise installations for solar lighting, security cameras, and weather stations. Unlike traditional hinge poles that require horizontal lowering and crane assistance, our telescopic poles are installed vertically and effortlessly raised to your desired height using an air compressor.

Our telescopic poles ascend in five stages up to 7m and retract to a compact 2m, enabling straightforward installation and maintenance by a single person. Ground-level access ensures easy cleaning and component replacement as needed.

Another advantage of our telescopic poles is their minimal footprint during maintenance, with the work area confined to just one meter around the pole's base. This stands in stark contrast to hinge poles, which demand a 7-10m clearance when lowered, potentially encroaching on surrounding trees, roads, or private property, necessitating larger cordoned-off areas for maintenance operations.



## KEY FEATURES

- Lowered Height - 2000mm
- Raised Height - 7000mm
- Number of Joints - 5
- Material - 6063 Aluminium Alloy
- Baseplate 195mm x 195mm
- PCD - 148.5mm
- Weight - 55kg
- Verticle Load - 40kg
- Working Mode - Pneumatic
- Working Pressure - <0.8Mpa
- Colour - Silver
- Compressor - 150PSI (included)
- Ragbolts - We Manufacture
- Concrete Block - We Manufacture



# RELOCATABLE SOLAR LIGHT



Introducing Eco Solar's versatile All-In-One relocatable solar lights, ideal for dynamic remote work sites where the working landscape is always changing. Each unit features one or two 50W-100W All-In-One Solar Lights, mounted on a 7m pneumatic Telescopic Pole, and secured with a 1-tonne concrete block equipped with corner guards and forklift tyre holes for effortless relocation.

Our All-In-One solar lights are programmable, allowing customisation of light output throughout the evening. This flexibility ensures optimal illumination when needed most, maintaining operation throughout the night or powering down at specified times.

Built with high-quality Lithium batteries, the All-In-One light is engineered to endure challenging environmental conditions. Its sleek, robust design integrates advanced solar power and LED technology, guaranteeing years of dependable performance and operational consistency.



## KEY FEATURES

All-in-One Solar Light - 50W or 100W

Dual Light - Optional

Lumen Output - 9,000lm - 36,000lm

Lumen Per Watt - 180lm

Colour Temp - 3000k or 5500k

LED - Bridgelux High Output Series

Battery - 33Ah/12.8V Deep Cycle Lithium  
(x 2 for 100W)

Solar Panel - 80W-140W Monocrystalline

Charging - MPPT Controller

Pole Height - 7000mm

Block - 800mm x 800mm = 1000kg

Ragbolts - We Manufacture

Concrete Block - We manufacture

