



Pickering's

Solar LED Compound Light

PORTABLE SOLAR LIGHTING TOWER



No CO2 Emissions



No Fuel Costs



No Servicing Costs

Our solar compound lights are the perfect stand alone, off grid lighting solution for pathways, access and egress areas, road and parking areas requiring illumination.

The solar compound light has an adjustable brightness system to deliver light when needed and conserve energy when not in use. The LED light is 'A' rated and IP65 waterproof with a wide beam angle.

Utilising 100% renewable energy source for power, the unit is silent, produces zero carbon emissions and requires no maintenance.



Features & Benefits

- 1 x 50W LED lighting head complete with full automatic PIR motion sensor
- A Dusk 'till Dawn Auto on/off sensor
- 5.5m vertical stainless steel manual mast
- High efficiency solar panel
- Front, side and rear fork pockets for extra safe on-site lifting
- PIR proximity brightness control for energy conservation
- Simple installation and erection

Specifications

DIMENSIONS

| | |
|--------|---------|
| HEIGHT | 2360 mm |
| WIDTH | 600 mm |
| LENGTH | 1500 mm |
| WEIGHT | 400 kg |

FLOODLIGHT

| | |
|----------------------------|---------|
| TYPE | LED |
| POWER (EACH) | 50 W |
| FLOODLIGHTS NO. | 1 |
| IP LEVEL | 65 |
| ILLUMINATED AREA (@ 5 LUX) | 400 sqm |

MAST

| | |
|-----------------|--------|
| LIFTING METHOD | Manual |
| MAX. HEIGHT | 5.5 m |
| MAX. WIND SPEED | 50 mph |

BATTERY POWER

| | |
|------------------------|---------|
| TYPE | Lithium |
| NO. OF BATTERIES | 1 |
| POWER BATTERY PACK | 656 wh |
| EXPECTED BATTERY CYCLE | 2000 |

SOLAR PANEL

| | |
|-------|-------|
| POWER | 130 W |
|-------|-------|

SOLAR MODE

| | |
|--------------------------|--------|
| MIN. WORKING FULL BRIGHT | 11.5 h |
| MIN WORKING DIM MODE | 46 h |

OPTIONAL

| | |
|-------------------------------|---|
| ADJUSTABLE HEIGHT STABILISERS | 4 |
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