



IL04

Solar 'Porta-Light' Indoor / Portable Lighting System

TECHNICAL SPECIFICATIONS

GENERAL



- Complete system (kit), as described.
- Control box has a carry handle and has a digital LED display showing remaining battery power and solar charging power.
- Control box has on/off switch for the light bulb output and the notebook computer output.
- The control box also contains the rechargeable battery (replaceable when required).
- The control box uses a 12 volt 10 Amp/Hour sealed lead acid rechargeable battery (included).
- Supplied with either a 20 watt or a 50 watt canvas backed portable solar panel.
- The solar panel is of a unique fold-up design which allows greater portability, better protection in transit and is easily stored.
- The solar panels have grommet holes (1cm diameter) incorporated into them to enable secure fastening to the ground or to different surfaces.
- The 20w solar panel charges the control unit in approximately 8 hours.
- The 20w solar panel is approximately 34" x 13" x 0.25" (86cm x 33cm x 1cm) LxWxD when folded-up and approximately when opened out, in use.
- Weight of 20w solar panel is 3 lbs (1.3 kgs).
- The 50w solar panel charges the control unit in approximately 3.5 hours.
- The 50w solar panel is approximately 38" x 27" x 0.25" (96cm x 68cm x 1cm) LxWxD when folded-up and approximately when opened out, in use.
- Weight of 50w solar panel is 7 lbs (3.2 kgs).
- Solar panel is fitted with approximately 15' (4 metres) of connection cord and plugs directly into the control unit.
- Supplied complete with a light bulb that contains 32 super bright LED's.
- Light output is approximately 192 Lumens or equal to approximately a 30w incandescent light bulb.
- Screw-in bulb holder is included and supplied with 26' (8 metres) of cord and plugs directly into the control unit.
- Control box has built-in over-charging protection (14.8 volts).
- Control box has built-in over-discharging protection (10.5 volts).
- LED display on control box shows system status (selectable battery charge and battery voltage).
- Control box offers one input for system charging (via solar panel or cigarette light cord).
- Control box offers one 110v AC outlet for non high demand electrical devices (100w max. (approx 1 Amp.)).
- Control box offer one output for USB charging (female USB socket).
- Control box offers one output for notebook computer charging.
- Supplied with a notebook computer power cord with 6 different tips (fits most notebooks including Lenovo, Toshiba, Sony, NEC, Acer etc.).
- The control box weighs approximately 5 lbs (2.2 kgs).
- A cigarette light power cord is also supplied with a regulated power supplied for notebook computers to be power or charged in a vehicle.
- a solar light. This does not define the fixture as being defective.

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