

No power? No problem

INNOVATIVE LIGHTING SOLUTIONS
FOR MAINS-FREE SPACES



SOLARHub

ARENALight

SECURE PROFESSIONAL

SolLay

Solar
TECHNOLOGY INTERNATIONAL

The **SolarMate product range** provides mains equivalent illumination for in power exists. Using well proven, state-of-the-art solar technology, these ea give exceptional performance even during a British winter.

MAINS FREE SOLAR INDOOR LIGHTING & POWER



SOLARHUB

The award winning **SolarHub** range is a highly efficient lighting and power system designed specifically for stables, agricultural buildings, workshops, summer houses and any outdoor building without power.



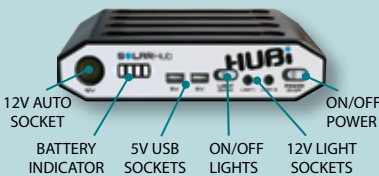
LIGHTS **64m²**

2 YEAR WORLDWIDE WARRANTY



A versatile battery hub

Two USB sockets and one 12v socket allow SolarHub to power your gadgets as well as your lighting.



A choice of lighting

Both SolarHub kits offer either a 300 lumen LED strip or LED bulb - the LED bulb holder allows a standard lampshade to be fitted.



Giving up to six hours light per night, **SolarHub** is available in two sizes:

SolarHub 16

PART NO SMH001

Lights up to 16m² and charges smaller gadgets such as smartphones

- 5wp premium Solar Panel
- 2,000mAh/ 12v Lithium Battery Pack
- 1 x 300 Lumen LED strip or bulb

SolarHub 64

PART NO SMH002 (shown above)

Lights up to 64m² and charges larger items such as laptops and fans

- 10wp premium Solar Panel
- 10,000mAh/ 12v Lithium Battery Pack
- 4 x 300 Lumen LED strips or bulbs

Both Kits contain all necessary cables and fixings + User manual

Expansion Packs Easy-to-fit upgrade kits when more power is needed.



2 YEAR WORLDWIDE WARRANTY

SolarHub 16 Expansion Pack

PART NO SMEX01

- 5wp premium Solar Panel
- 1 x 300 Lumen LED strip or bulb

SolarHub 64 Expansion Pack

PART NO SMEX02 (shown left)

- 10wp premium Solar Panel
- 2 x 300 Lumen LED strip or bulb

Both Packs contain all necessary cables and fixings + User manual



MAINS QUALITY LIGHTING
UP TO 6 HOURS PER NIGHT



PLUG AND PLAY
IN UNDER 10 MINUTES

interior and exterior spaces where no grid
easy-to-fit kits and lights are designed to

ARENALight

The 2016 BETA Innovation winning SolarMate **ArenaLight** provides a compact, all in one solar floodlighting solution that can deliver an impressive 1000 lumens for up to six hours per 24hrs.

Perfect for illuminating riding mènages, sports grounds, yards, car parks, building sites, secure compounds, college campus etc.



ArenaLight PART NO SMAL001

LIGHTS
200m²

Using an integrated solar cell to charge an internal lithium battery, this neat and compact lighting system enables high levels of illumination to be provided where no mains power exists. ArenaLight can be wall mounted or clamped onto a standard scaffold pole and has two modes of operation, both of which are activated by a supplied remote control:

Motion Activated (PIR) Mode – passive illumination set at 50 lumen until movement is detected, when the light level increases to 500 lumen for 30 seconds or until the movement stops, and then reverts to 50 lumen.

Timed Illumination Mode – in this mode, ArenaLight can operate for either 1 or 2 hours. A further 1 or 2 hours can be activated if needed. Brightness can be changed from 500* lumen to 1000† lumen as desired.

Includes

- ArenaLight with integrated 6.8w solar cell and replaceable 12000mAh lithium battery pack
- Fitted bracket allowing lamp head adjustment – 0°, 15° or 30°
- Remote control with AAA batteries
- 2 x U bolts and fixings for pole mounting
- 4 x Expansion bolts and fixings for solid or cavity wall mounting
- User manual

Operation times (from a fully charged battery)

- **Motion Activated (PIR) Mode** – 50 hrs
- **Timed Illumination Mode** – 500 lumen – 12 hrs; 1000 lumen – 6 hrs
- **Battery charge time by its solar cell** – 10 hrs (from flat)



MAINS FREE SOLAR OUTDOOR FLOODLIGHTING



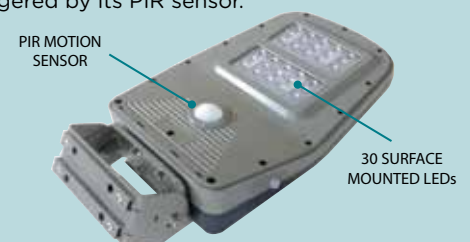
Adaptable mounting bracket

ArenaLight can be fixed to a wall or scaffold pole and offers a choice of light angle.



Two modes of operation

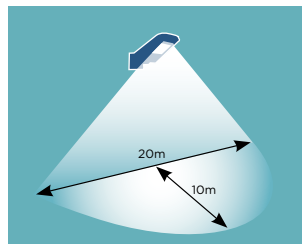
ArenaLight works either in a timed illumination or motion activated mode, triggered by its PIR sensor.



Powerful and Effective Floodlighting

The fully weather resistant Arena Light houses an efficient crystalline solar cell which is linked to a 12000mAh lithium battery pack. Light is provided by thirty surface mounted powerful LEDs.

With a forward light spread of 20m diameter (when set at a height of 4m), **just six Arena Lights are needed to illuminate a 40 x 20m riding mènage or sports ground.**



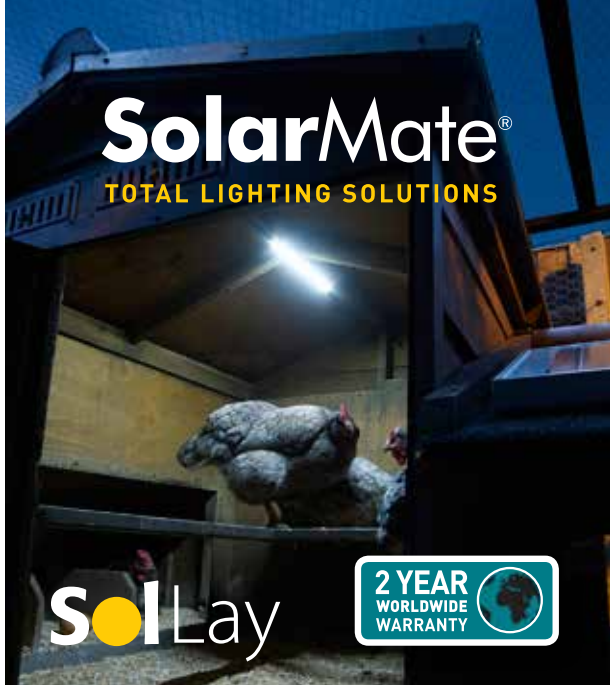
*Enough to flood a 150m² area with light †Enough to flood a 200m² area with light



**SUPER TOUGH & POWERFUL
PREMIUM SOLAR PANELS**



**ADVANCED LITHIUM BATTERIES
FOR FASTER CHARGING**



SolLay is an innovative and low cost solution to increase egg production in small scale hen coups. Exposing hens to just 2 hours of extra light per day can increase egg production by up to 25%.

This easy fit, fully weatherproof (IP65) kit allows the light run time to pre-set via the easy-to-use programmable timer.

The solar panel and battery enclosure can be mounted externally to the coup and the 300 lumen LED light strip will illuminate a 16sqm area. Supplied pre-assembled.

Kit includes 10w solar panel, weather proof enclosure, 7Ah AGM battery, 5Ah charge controller with easy-to-use timer, LED light strip, 2.5m cable & user manual.

Part No SOL001



SolLay Expansion Pack

If more light is needed, this expansion pack easily 'daisy chains' to SOL001.

Kit includes 10w solar panel with connection cable and bracket, 2 x LED light strips, 2.5m interconnect cable. A maximum of 5 x SOLEX01 can be added to SOL001.

Part No SOLEX01



SolarMate® SECURE PROFESSIONAL+

MOVEMENT ACTIVATED SECURITY LIGHTING

SolarMate Secure Professional Plus is the ultimate PIR, movement activated security light. Designed for busy locations such as public passage ways, driveways, yards or anywhere high power flood lighting is needed.

Using a powerful 2.5watt solar panel and 900 lumen LED light unit ensures the Professional Plus is capable of lighting a 100sqm area. The light head angle and direction are both adjustable, as is the the PIR sensitivity and light burn time. Installed in minutes, SolarMate Secure Professional Plus is supplied with a connection cable and wall fixings.



SolarMate® Accessories



We offer a range of accessories for both SolarHub and ArenaLight:

DESCRIPTION	PART NO
250mm LED strip 3W	LED250
Hubi Powerhub wall bracket	FKA19
Mains charger for Hubi units	HUBMC
2.5m Extension cable for panels or lights	HUBICAB-A1
5m Extension cable for panels or lights	HUBICAB-A2
5m Cable Hubi to LED strip	HUB2LED
An installation kit to fit SolarHub16 into a horsebox or trailer	SOLTRA
Scaffold Pole Base For use with a standard 48.3mm diameter scaffold pole. Ideal for use in an open area if there is no fence or wall to support scaffold pole.	SMALPOLEM

ArenaLight Replacement Battery
The battery supplied with ArenaLight has a 3-5 year life and is fitted with quick release terminals. The replacement battery is identical.

SMALBATT



SMALBATT



FKA19



SMALPOLEM

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