



# PRO SOLAR

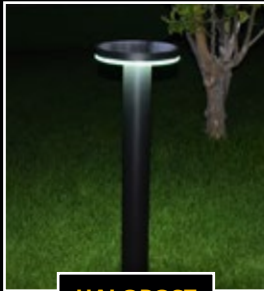
Professional Solar Lighting by Lumena Lights Ltd.



## SOLAR LIGHTING RE-IMAGINED

EASY Installation, FREE Illumination

2020 Catalogue - Edition 3



HALOPOST



SECURSOL



OLYMPIA



GUARDA



LUMELUX



PANAMA

## THE FUTURE IS NOW...

- ✓ As bright as mains powered lighting
- ✓ DIY installation & no running cost
- ✓ All year illumination
- ✓ The latest high capacity lithium batteries for up to 8yr life
- ✓ Ultra efficient solar panels & LEDs
- ✓ Up to 3 year guarantee



View the full range, plus 240v & 12v ranges now at:

[www.lumenalights.com](http://www.lumenalights.com)



# THE SOLAR LIGHTING REVOLUTION IS HERE

**Lumena present professional high output solar lights guaranteed for up to 3 years, designed for U.K weather to eradicate the idea of the extremely low power, short lasting models of the past.**

*“Solar lights have so many environmental benefits, as well as low installation & running costs; install anywhere & illuminate! The time is right for durable, reliable, high output solar lights. Technology has advanced significantly, with LEDs now emitting over 100 lumens per watt, paired with high capacity Lithium Ion batteries as used in electric cars, and the latest, highly efficient solar panels. The light output of the Pro Solar range is often equivalent to mains powered lighting, and will illuminate and charge efficiently including partially cloudy days. All of the Pro Solar Range are highly durable, most are made from aluminium, all are built to last and incorporate solar dusk to dawn functionality.*

Martin Bennett - M.D at Lumena Lights

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# Secursol

Multi Purpose Triple Function PIR Light with Remote Control



Two sizes: 7w = 700lm / 15w = 1500lm

Replaceable lithium ion battery

PIR detection range 5-8m (120° angle)

High output light spread - 100° beam angle

Main light = 6000k - wall wash = 3000k

70° adjustable polycrystalline solar panel

See website for product dimensions

Even on partially cloudy days, our solar lights will still charge although may not illuminate for the entire night cycle, which in many cases is not a necessity.

# Securbol

7w Secursol Mounted on Quality Radiata Pine 1200mm

**This smart solution to path lighting combines technology and timber. The 7w Secursol PIR light is mounted on to a solid sanded, treated Pine plank.**

Secursol 7w specs. as above.

## FUNCTION:

- 1) Constant light PIR mode
- 2) Wall wash PIR mode
- 3) Standard PIR mode
- 4) On / Off (previous memory)

Remote control range = 7m approx.

Radiata pine - sanded & pressure treated

Mounts 400mm in-ground - 800mm above ground

Plank dimensions: 1200mm x 220mm x 44mm



# Freeway 5

Versatile Triple Function Motion Sensor PIR Light

**This versatile LED PIR light provides safety and security at night, emitting a wide spread of light with a high 1000 lumens output and 3 functions including 50% light, to retain higher charge levels.**



- High output LEDs – 1000 Lumens
- Long life lithium ion battery (up to 8 Yrs)
- 5-6w
- Monocrystalline panel
- Up to 6 Hrs at full charge
- PIR – 3m approx.
- IP65
- 6500K daylight white
- 16cm & 26cm Arms
- See website for product dimensions

## FUNCTION:

**Full Brightness (Constant on)** – Illumination at full brightness from dusk, then turns off after approx 5-6 hours

**Low Powered light PIR Mode** – 30% constant light from dusk, increases to full brightness for approx. 30 seconds when PIR is triggered by movement

**Standard PIR Mode** – Light remains off until PIR is triggered, then full brightness for approx. 30 seconds Then, press button again for **Override – OFF**

**Suited to pathways and larger patio areas, this auto-function 15W motion sensor light has a very high 1600 lumens output. It's supplied with a wall bracket (arm) as well as a pole adaptor.**



High output LEDs – 1600 Lumens ● Replaceable long life lithium-ion battery ● 15w  
Auto-adjust mode preserves charge ● Polycrystalline panel ● PIR – up to 8m range  
6000K daylight or 3000K warm white ● IP65 ● See website for product dimensions

## FUNCTION:

**First 5 hours** – Constant on at 50% brightness. Full brightness when motion is detected within 8m. After 20 seconds of no motion being detected, the light will reduce back to constant light at 50% brightness.

**After 5 hours or less than 30% battery capacity** – Full brightness when motion is detected within 8m. Following 20 seconds of no movement being detected, the light will reduce to 50% brightness. After 5 minutes, the light will turn off until motion is detected again.

# Solar Bollards & Path Lights

These highly durable path lights have a smart, professional appearance similar to mains 240v bollards. They charge and illuminate efficiently over a prolonged time period and have a very impressive light output.

50,000Hr life Epistar LEDs ● Replaceable lithium LifePO4 Batteries ● 1.8w / 210lm

Monocrystalline solar panel - 25 Yr life ● Full charge = 6-8Hrs of sun ● IP65

Body (exc. lens) = IK10

Panel = IK06 - IK07 ● 120° beam angle ● 6000K daylight or 3000K warm white

**FUNCTION:** At dusk, these solar path lights will illuminate at full brightness, and then follow a gradual dimming sequence over 5 hours until they reach 30% brightness.

From then on they will remain at 30% until dawn or no charge remains.

**Solar bollard lights are freestanding. Evaluate the optimum positions over several nights in different areas before fixing onto a level surface.**

## Litecharga

800mm LED 'Marker' Bollard

800mm x 160mm



Smart appearance similar to a 240v bollard

Anti-glare frosted diffuser

Strong internal mounting base





# Panama

800mm LED Bollard

800mm x 145mm Top: 255mm Base: 195mm



Full  
specs.  
on P6

Light  
emitted out  
& down

Durable  
die cast  
aluminium

Tough  
polycarbonate  
diffuser



# Guarda

Vandal Resistant 760mm Bollard

760mm x 190mm Top: 210mm Base: 258mm



Full  
specs.  
on P6

Extra strong  
polycarbonate  
Lens (IK07)

Large  
robust  
mounting  
base

High impact  
die cast  
aluminium



# Solar Bollards & Path Lights

Highly decorative when illuminated and impressively bright, the Halopost path light and Olympia range are easy to install and suit a wide range of applications and locations including residential gardens.

50,000Hr Life Epistar LEDs ● Replaceable lithium lifePO4 Batteries ● 3.5w / 420lm

Monocrystalline solar panel - 25 Yr Life ● Full charge = 6-8Hrs of sun ● IP65

Body = IK10

Diffuser = IK07 ● 120° beam angle ● 6000K daylight or 3000K warm white

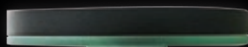
**FUNCTION:** At dusk, these solar path lights will illuminate at full brightness, and then follow a gradual dimming sequence over 5 hours until they reach 30% brightness.

From then on they will remain at 30% until dawn or no charge remains.

**Solar bollard lights are freestanding. Evaluate the optimum positions over several nights in different areas before fixing onto a level surface.**

## Halopost

800mm LED Spread Light



800mm x 90mm  
Top: 270mm x 33mm Base: 182mm

Anti-glare  
spreadlight  
illumination

Minimal  
light  
pollution

Strong IK07  
frosted  
glass lens





# Olympia

Decorative Pedestal, Post & Wall Lights



Anti glare frosted diffuser

Security screw kits available

Very easy to install



Full specs. on P8



Internal or external mounting options

Durable, weatherproof and built to last



# Eccentrica

Angled 800mm Solar Path Lights

**Ultra-modern matte white and classic black designs that produce anti-glare, directed light in warm or daylight white. The angled top panel prevents rain build-up, object placement and increases efficiency.**

50,000Hr life Epistar LEDs ● Replaceable Lithium LifePO4 Batteries ● 1.8w / 150lm

Monocrystalline solar panel - 25 Yr Life ● Full charge = 6-8Hrs of Sun ● IP65 / IK10

No light pollution ● 120° beam angle ● 6000K daylight or 3000K warm white

**FUNCTION:** At dusk, these solar path lights will illuminate at full brightness, and then follow a gradual dimming sequence over 5 hours until they reach 30% brightness. From then on they will remain at 30% until dawn or until no charge remains.



**This robust, slimline path light has a PIR motion sensor, function button and bright 1000 Lumens 10w LED light source on each side. The panel is double sided, set in 2 layers of toughened glass, for optimum charge.**

50,000Hr life SMD LEDs ● Replaceable lithium LifePO4 Batteries ● 20w / 1000lm

Monocrystalline solar panel ● Full charge = 10Hrs of sun ● Discharge ≤ 4 Nights

IP65 / IK08 ● PIR detection 6m - 8m - 160° ● 6000K daylight or 3000K warm white

**FUNCTION:** 1) PIR Mode – Full brightness when PIR triggered, then returns to 15% brightness after 20 seconds of no movement 2) Constant illumination Dusk to Dawn at 50% brightness 3) Off **There is a PIR sensor & control button on each side**



# Lumelux

Bright Solar Floodlight with 20m Range Remote

**We've never seen a brighter solar floodlight that retains its charge so well over many hours of use. They're supplied with a long range remote and adjustable solar panel that can be mounted more than 4m away.**

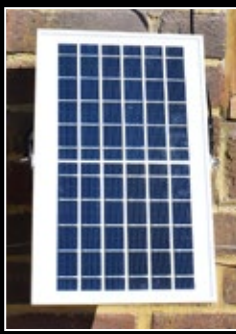
Lithium Life PO4 Batteries ● 3 Sizes - 25w / 60w / 120w ● 500lm, / 1200lm / 2400lm

50,000Hr life LEDs ● Adjustable brightness ● 120° beam angle ● Aluminium IP67

Polycrystalline solar panel ● 3 Hr / 5Hr / 8Hr / Dusk to dawn ● Daylight 6000-6500K



**Brighter than many mains floodlights!**



Digital charge display

Mount panel over 4m away from fitting



5m Extension Cable AVAILABLE NOW!



**Sollux**

Solar Uplight with Ground Spikes

see website for more info.



# Signalite

High Output Sign Lights for Hotels, Restaurants & Entrances

**Streamline LED lights with bright downwards illumination, perfect for signs, billboards, doorways, or walls. When fully charged it illuminates at 5 hours at full brightness, and then 25% for the remainder of darkness.**

50,000Hr life Epistar LEDs ● Replaceable lithium ion batteries ● Aluminium IP65

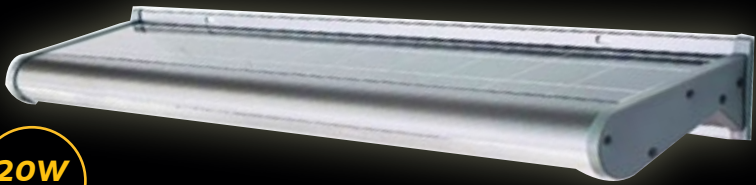
Polycrystalline solar panel ● Full charge = 6-8Hrs of sun ● 120° beam angle

On/Off button ● Daylight white 6000-6500K ● Simple keyhole surface mounting

**5W**  
30cm

**10W**  
60cm

**20W**  
120cm



No limits on install location

Bright 100 lumens per watt

Anti-glare downwards illumination

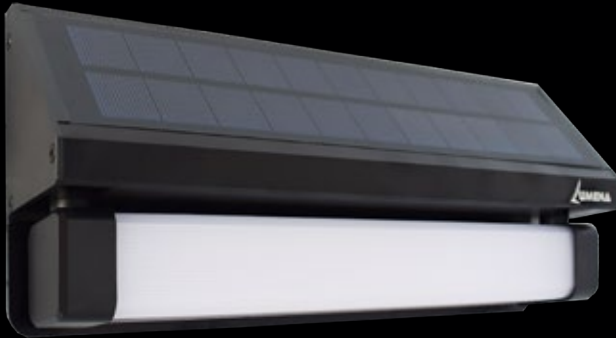


**The Alerta's latest microwave motion sensor technology detects motion up to an impressive 10m range from all angles. A full 1000 lumens of light stays on for 20 seconds then dims down to a constant 70 lumen light.**

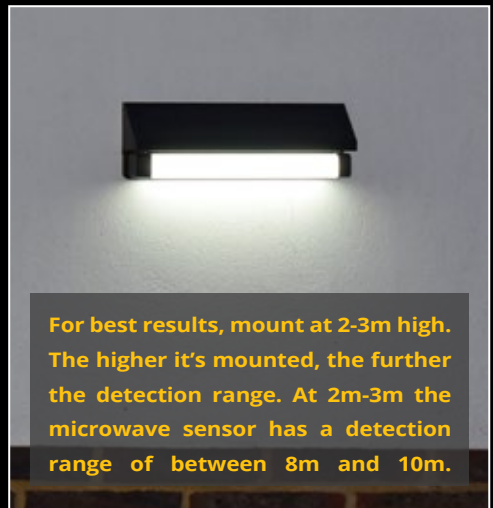
Lithium-ion batteries ● 50,000Hr life LEDs ● 8w / 1000 lm (at full brightness)

Microwave motion sensor – 360° detection up to 10m ● Full charge = 6-8Hrs of sun

Discharge time from full charge = 3-5 nights ● IP67 ● Polycrystalline panel



Stainless Steel Mounting Screws & Plugs Included - Surface Mount (keyhole)



For best results, mount at 2-3m high. The higher it's mounted, the further the detection range. At 2m-3m the microwave sensor has a detection range of between 8m and 10m.



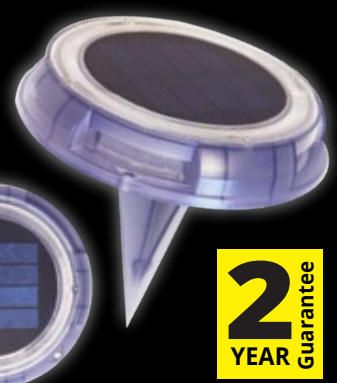
The extra strong polycarbonate construction of these versatile lights allows for an impressive 150Kg walk-over weight limit! In White, Green or Blue, mark the way with glare-free light in almost any location.

- 50,000Hr life Epistar LEDs
- NI-MH AAA 1800mAh batteries
- 0.5w / 60lm
- IP67
- Polycrystalline panel
- Full charge = 6-8Hrs of sun
- <18Hr when fully charged
- On/Off button
- Stainless steel screws & ground spike supplied
- Walk over (150Kg)

## HALOMARKA

Solar LED Decking / Ground Light

Pack Qty 2pc



**2** YEAR Guarantee

Daylight White:

Green:

Blue:

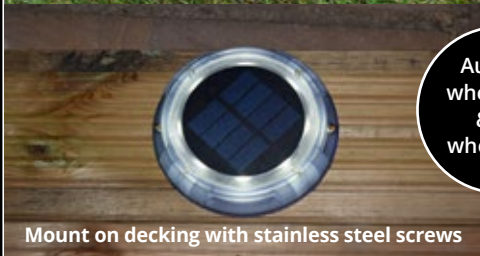


In-ground using ground spike supplied

Wide variety of installation options



Wooden post mounting



Mount on decking with stainless steel screws

Auto on when dark & off when light



Ideal for "sleeper" mounting

# SOLAMON Pedestal Lights

Available Now - Contemporary Frosted & PIR Motion Sensor Options



Ideal  
low-level  
light for  
gate posts



## Lumena Outdoor & Garden Lighting

Quality is our passion at Lumena. As well as our professional solar range we specialise in many other areas of outdoor lighting including bollard lighting, 12v plug and play lights and solid brass & copper lighting. View the full range at [www.lumenalights.com](http://www.lumenalights.com)



AIRLITE



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