

Solar 1.0

ActiveLights™ Solar 1.0 is demand-controlled and solar powered bollard lighting for walking and cycling routes. It does not require any electricity or expensive wiring.

- Unique solar lighting developed for Nordic climate conditions
- Environmentally friendly lighting that requires no electricity or expensive cable wiring
- Light 1h/day for 2 months without charge of sun (motion controlled)
- Light continuously in 4h/day with 30% light power (non-motion controlled)
- Passage data and operating information are saved locally
- Stainless steel, can be painted as an option
- Developed and manufactured in Sweden
- Battery 7-10 years of service life
- cc distance 15 meter
- 2-year warranty



ActiveLight Solar was developed in 2010 together with a Swedish municipality that needed to illuminate a bicycle path that lacked electricity. Today, Solar products are installed in Sweden, Norway and Denmark.



Developed and manufactured in Sweden for Nordic climate conditions

Light control options

- Walking paths, light up three bollards forwards when detection
- Everyone lights up when detection
- Flashing light at detection
- 30% power at twilight and illuminated for 4h (non-motion controlled)



Melleruds Municipality

Installations



Djurgården, Stockholm

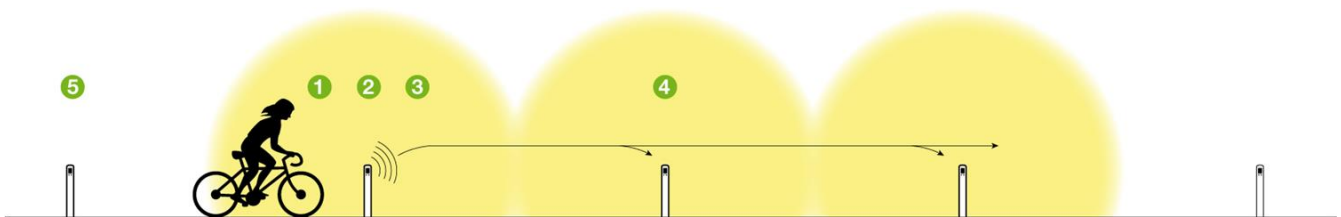


Svedala Municipality

How it works?

1. The motion sensor detects an approach and the bollard lights up.
2. As it is passed the motion sensor detects the speed.
3. The bollard sends a wireless signal to the adjacent bollard instructing them to light up.
4. The result is a powerful light that follows the cyclist or passer-by.
5. Once the bollard is passed the light turns off again.

Each bollard lights up for about approx. 1 minute when passing.



Technical data

ActiveLights Solar 1.0

Light properties:	6 000 Kelvin, 4 pcs Cree LED
Lux:	3 Lux (the ground)
Battery:	2,4 VDC, NiMH, 10 Ah, 7 – 10 years lifetime
Casting:	Stainless steel, other colours optional
IP:	IP 54 electronics
Mounting:	Earth Anchor or direct on ground
Weight, Height, Width	7 kg, 965 x102 mm
Made in:	Developed and manufactured in Sweden
Warranty:	2 year