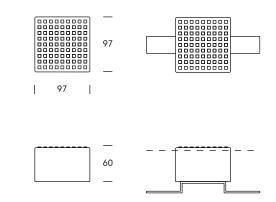
outsider

SUNSTONE

Solar-powered LED lights integrated in a paving stone - no power cables or maintenance. Tolerates 7 tons 'drive-over' by cars and turns on automatically after dark - even in winter when the sun light is minimal. Ideal for both existing and new facilities as paths, patios, parks and green spaces. Also for use on vertical surfaces such as walls.





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TECHNICAL DATA

Usage

Solar powered LED lighting paving stone, designed to adapt concrete blocks, embedded and mountable on gravel, tarmac, soil - even walls.

Dimensions

Squ<mark>are</mark> 97x<mark>97x60mm</mark>

Materials

Housing: Molded gray ABS + PC plastic. Top: Molded clear UV stable and scratch resistant polycarbonate with moulded non-skid pattern. Mounting bracket: Stainless steel.

Light feature

The light is refracted in the transparent and square patterned top. The light turns on / off via a sensor (app. 50 lux). 4 hours of charging in sunlight (900w/m2) generates 8-10 hours of light.

Light unit

Solar cell: Monocrystalline solar cells. Energy storage for 3 supercaps. LED: 4 pcs. 10mW white LED (app. 6,000 degrees Kelvin). Also available with colored LEDs (about 3,500 degrees Kelvin).

Fixation

To be buried. Anti-theft with the supplied mounting bracket ensuring fastening through the surrounding rocks. Can also be cast in cement, in terrain, tarmac or in walls. Joints may be finished with silicone. Position SunStone as openly as possible - do not place under trees, pergolas etc. Avoid areas with powerful artificial night-time lighting.

Mechanical strength

IP-rating: IP68 / IK-rating: IK8 / Max. press.: 7 tons

Working temperatures

- 20 to + 60 degrees Celsius.

Maintenance

Maintenance-free, no wear parts inside. Keep top free of dirt to ensure max. sun capture

Product code

008 0200 SunStone 97x97mm, white / 0.5kg 008 0201 SunStone 97x97mm, red / 0.5kg 008 0202 SunStone 97x97mm, green / 0.5kg 008 0205 SunStone 97x97mm, blue / 0.5kg 008 0210 SunStone 97x97mm, warm white / 0.5kg

