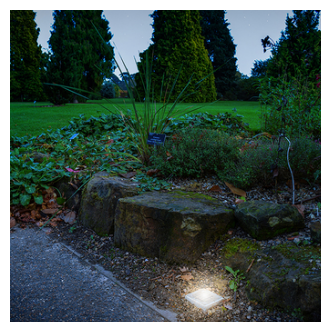
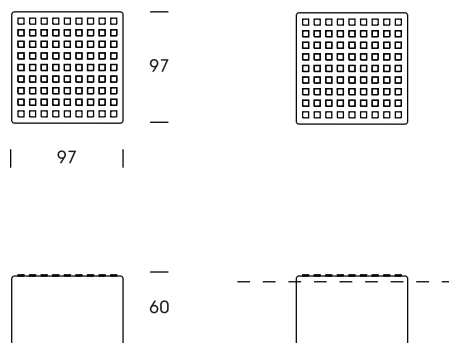


FACTS

SUNSTONE

12

Solar-powered LED lights integrated in a paving stone - no power cables or maintenance. Tolerates 'drive-over' by truck 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.



TECHNICAL DATA

Usage

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

Dimensions

Square 97x97x60mm

Materials

Housing: Aluminium. Top: Molded clear UV stable and scratch resistant polycarbonate (PC) with moulded non-skid pattern.

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: Amorphous silicon solar cells. Energy storage: 2 supercapacitors (in total 200F/2.7V). LED: 2 pcs. 0.2W white Nichia LED (5,000 degrees Kelvin).

Fixation

To be buried. Mount in a hole to fit product and fix into place with concrete/tile adhesive, and glue optionally to the edge with silicone. Can be mounted directly in tarmac. Sunstone requires approx. 2 days of light absorption to reach operational mode. Place Sunstone in an open area - do not place under trees, pergolas etc. Avoid areas with powerful artificial night-time lighting.

Mechanical strength

IP-rating: IP68 / IK-rating: IK10 / Max. press.: 1 ton (Ø 50 mm spot)

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

012 0100 Sunstone, white/0,7 kg

Standard colours



White (cool)