

EARTH[®]
SOLAR SOLUTION

EARTH Brick

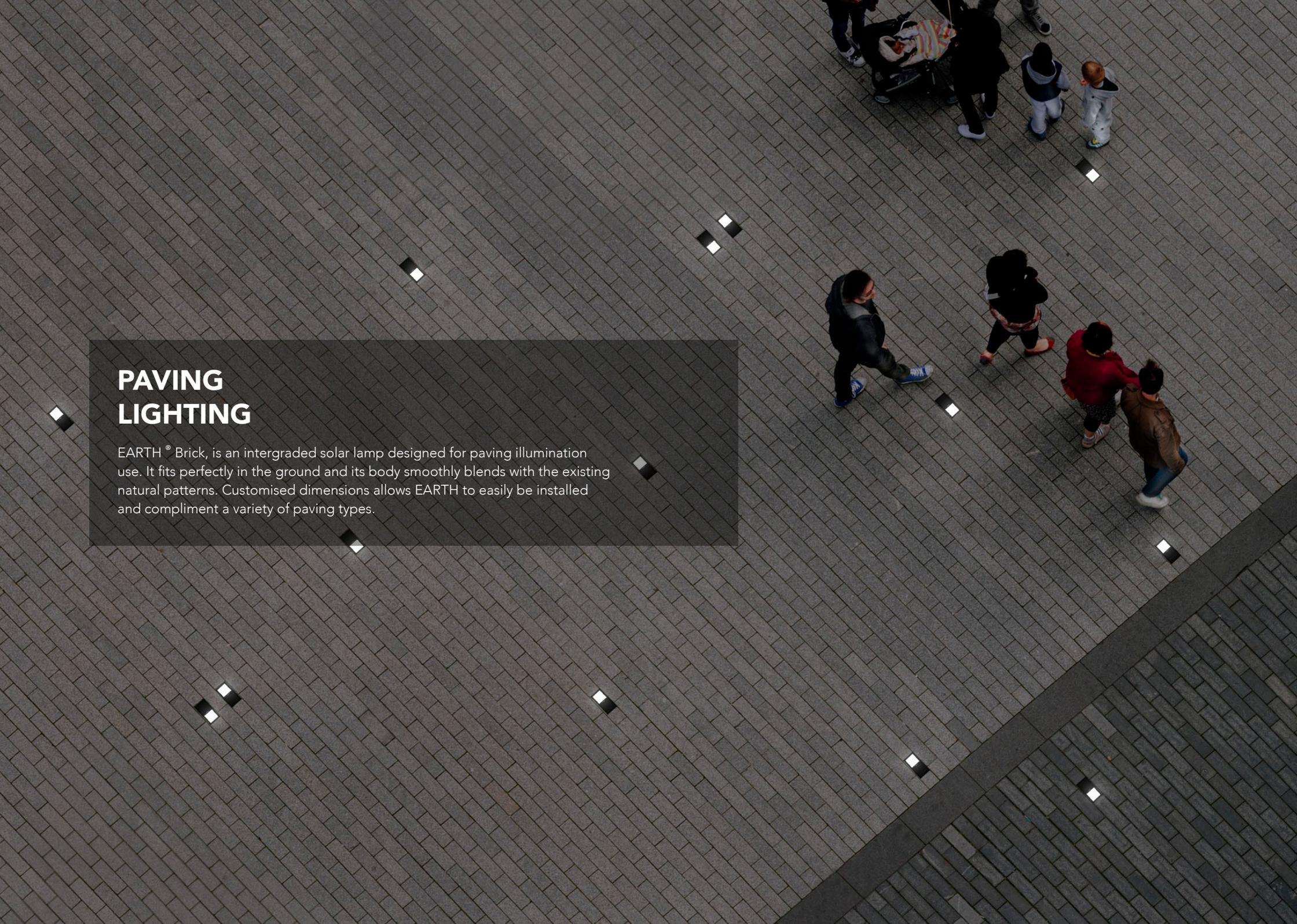
Brick solar lamp features

- 1** Simple
Easy installation
- 2** Durable
IP68 and IK08
- 3** Safe
Regulations EN 60598-2-13
- 4** Solar Power
Low energy consumption
- 5** Flexible
Works on all pavings
- 6** Design
Innovative and long-lasting design



MADE IN ITALY



An aerial photograph of a paved plaza with a brick-like pattern. Several small, rectangular solar-powered lights are embedded in the pavement, some of which are illuminated. A group of people, including a woman with a stroller and a child, are walking across the plaza. A dark, semi-transparent rectangular box is overlaid on the left side of the image, containing text.

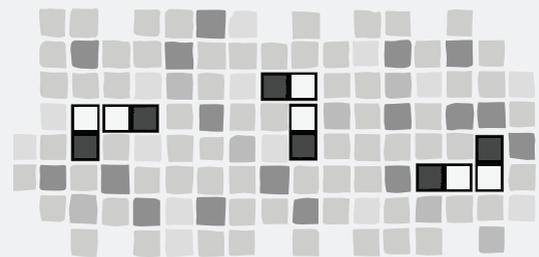
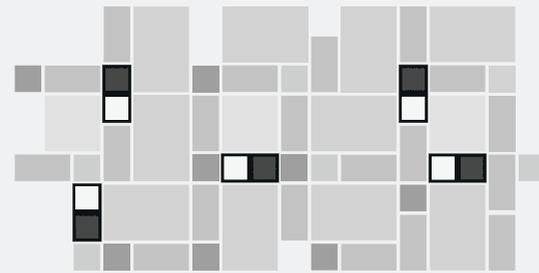
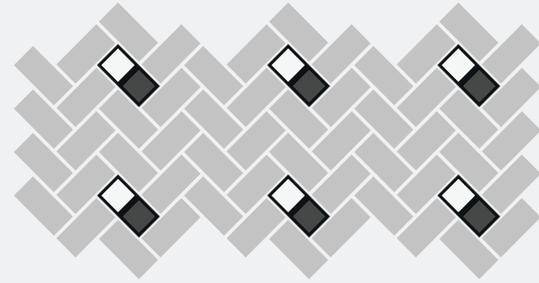
PAVING LIGHTING

EARTH[®] Brick, is an intergraded solar lamp designed for paving illumination use. It fits perfectly in the ground and its body smoothly blends with the existing natural patterns. Customised dimensions allows EARTH to easily be installed and compliment a variety of paving types.



ENDLESS COMPOSITIONS

Earth[®] brick lamp is designed to perfectly fit in a variety of paving patterns worldwide, retaining the same time it's structural properties.

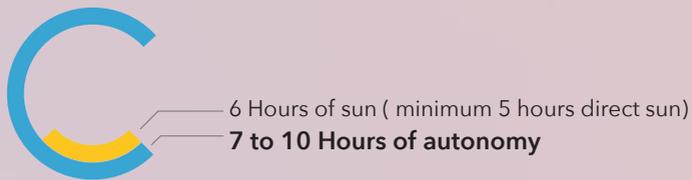


HIGH PERFORMANCE

Earth[®] Brick solar lamp offers an autonomy of 27 hours of light. Made by high quality aluminum and tempered glass, long lasting battery which lasts for more than 4 years.



Summer



Winter

SELF INDEPENDENCE



No connection to electricity source is required.



Up to 3 days without a favorable weather when battery is full charged.

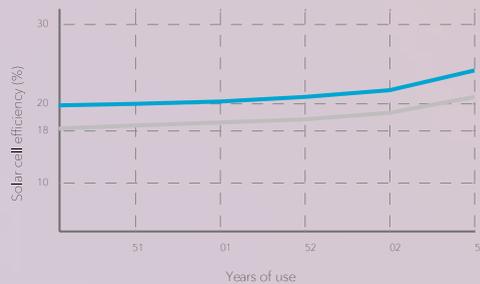


Auto On / Off switch



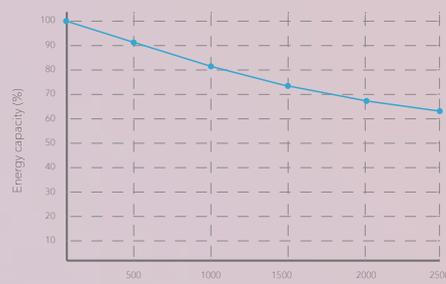
Independent and self-sufficient light source.

SOLAR CELL EFFICIENCY
20%



EARTH
 SOLAR SOLUTION
 AVERAGE SOLAR LAMP

UP TO
2500
 CYCLES



Life cycles - Performance at 0.5C (25°C)

SAFETY IS OUR PRIORITY FOR OUR CLIENTS.

Earth[®] is designed from the ground up to be the safest lamp on a paving. Much of its safety is owed to the unique aluminum body and tempered glass. Meets all the requirements of standard EN 60598-2-13 regarding vehicle and pedestrian use and are therefore ideal for lighting all the areas provided for by the regulations, such as parks, pedestrian zones and other designated areas.



Walk over

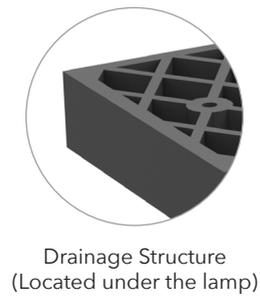
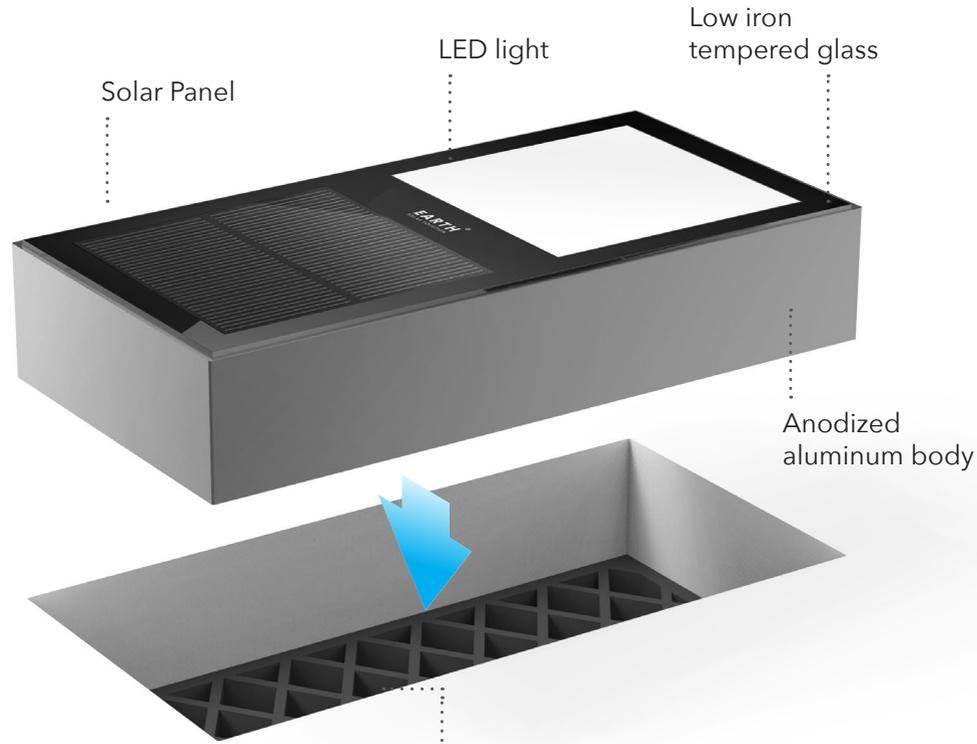


Cool Touch

IP68



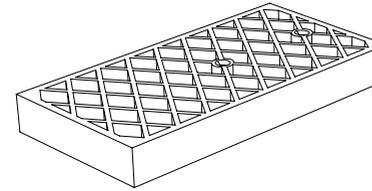
Designed for
each paving.



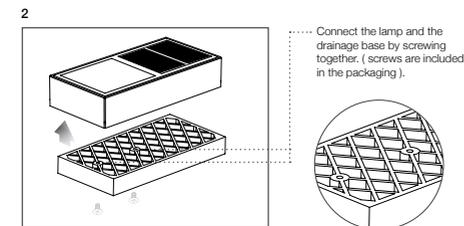
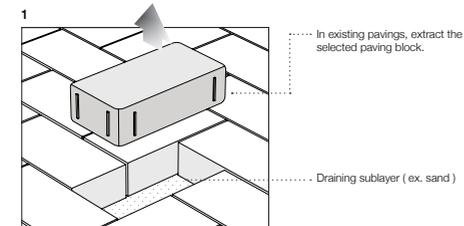
Original brick
accessories.

MADE IN ITALY

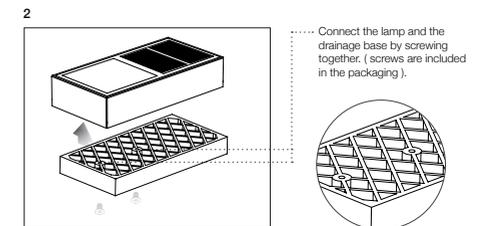
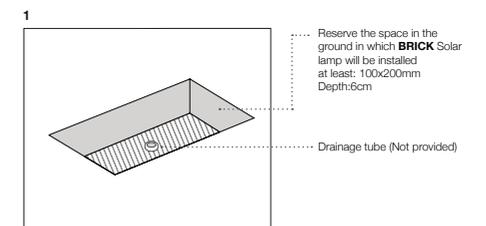
Installation in flexible and solid pavings
100mm x 200mm x 60-100mm



Installation in flexible pavings



Installation in solid pavings



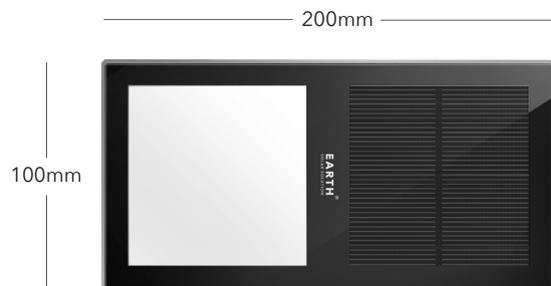
Brick lamp specifications

Model No	E.BR.01
Weight	0.950 Kg
Material and Colour	Dark grey Anodized Aluminum and Temp. Glass
Battery type	LiFe PO4 3.2V 1.5Ah
Battery replacement	5 years
Battery capacity	1 X 1.500mAh, 3.2V
Max. Load	5kN
Max. Temp	< 30 °C (cool touch)

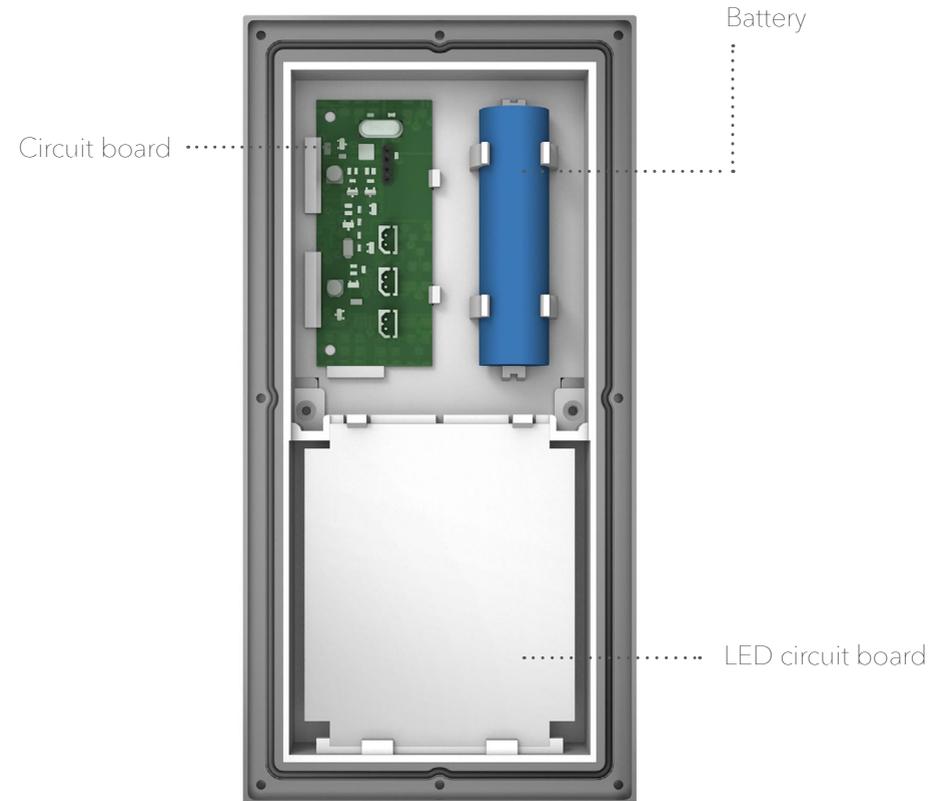
Duration	Aprox. 13 hours
Min. charging time	Aprox. 4 to 6 hours
Dimensions	100mm x 200mm x 60-100mm (incl. base)
Solar panel output	1 Watt

LED power	0.08 watt
Lighting colour	3.500 K (warm white), 4.500 K (light yellow)
Battery Oper. Temp	-0°C ~ 55°C

CE **IP68**
10m **IK08**



Innovation in detail.



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EARTH[®]
SOLAR SOLUTION

www.earthsolarsolution.com

Designed by **EARTH Solar Solution** and **Mandalaki**[®]

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