



Model Brick

Brick solar lamp features

- 1 Simple**
Easy installation
- 2 Durable**
Drive over and IP68
- 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



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

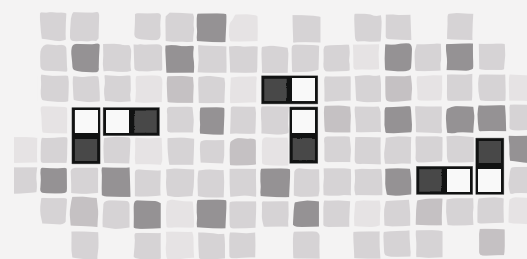
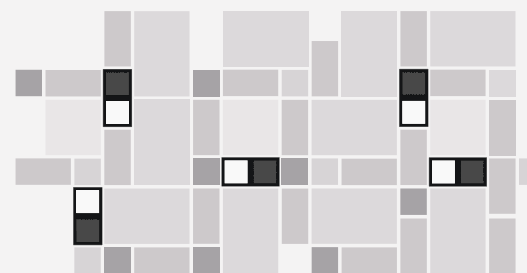
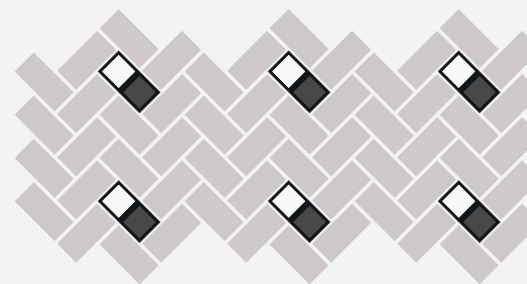
PAVING LIGHTING

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.



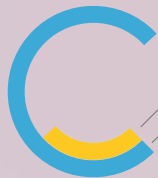
HIGH PERFORMANCE

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.



9 Hours of sun (minimum 4 hours direct sun)
10 to 14 Hours of autonomy

Summer



6 Hours of sun (minimum 5 hours direct sun)
7 to 10 Hours of autonomy

Winter

SELF INDEPENDENCE



No connection to electricity source is required.



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

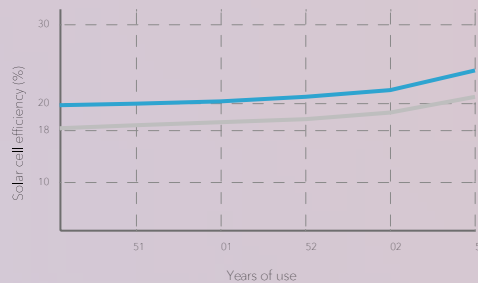


Auto On / Off switch



Independent and self-sufficient light source.

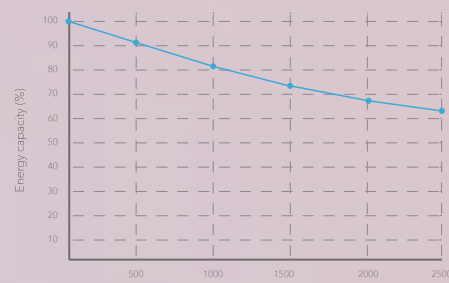
SOLAR CELL EFFICIENCY
20%



EARTH
SOLAR LAMP

AVERAGE SOLAR LAMP

UP TO
2500
CYCLES



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

ARCHITECTURAL LIGHTING

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ENERGY CONSUMPTION SAVINGS. FOREVER



Average family house
Approx. 20 lamps



1.286

Kg of CO2 less produced



520,13

Saved on energy expenditures



5

Hours saved on installation process



Public space
Approx. 200 lamps



12.860

Kg of CO2 less produced



520.130

Saved on energy expenditures



50

Hours saved on installation process



Big scale installation
Approx. 2000 lamps



70.000

Kg of CO2 less produced



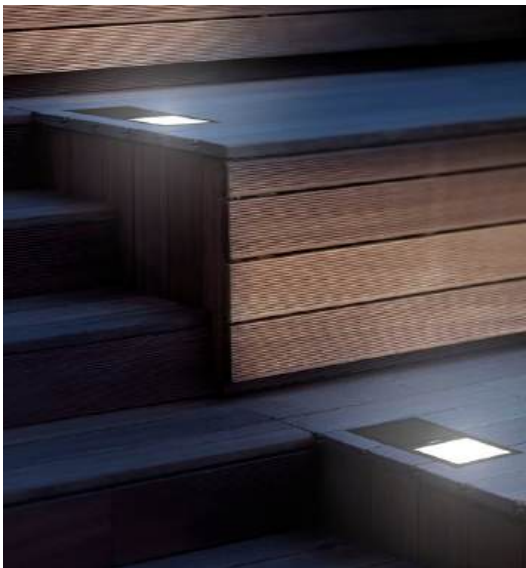
2.400.220

Saved on energy expenditures



250

Hours saved on installation process



Private Villa

Linear pattern
Installed on the grass
Architecture illumination



Residential park
 Linear pattern
 Installed on cement paving
 Guiding light composition



Bussiness public space
 Cloud pattern
 Installed on natural stone paving
 Spread installation

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 car, parks, pedestrian zones and other designated areas.



Drive over



Walk over



Cool Touch

IP68



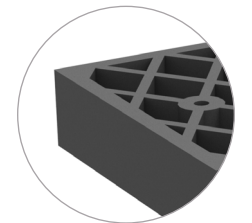
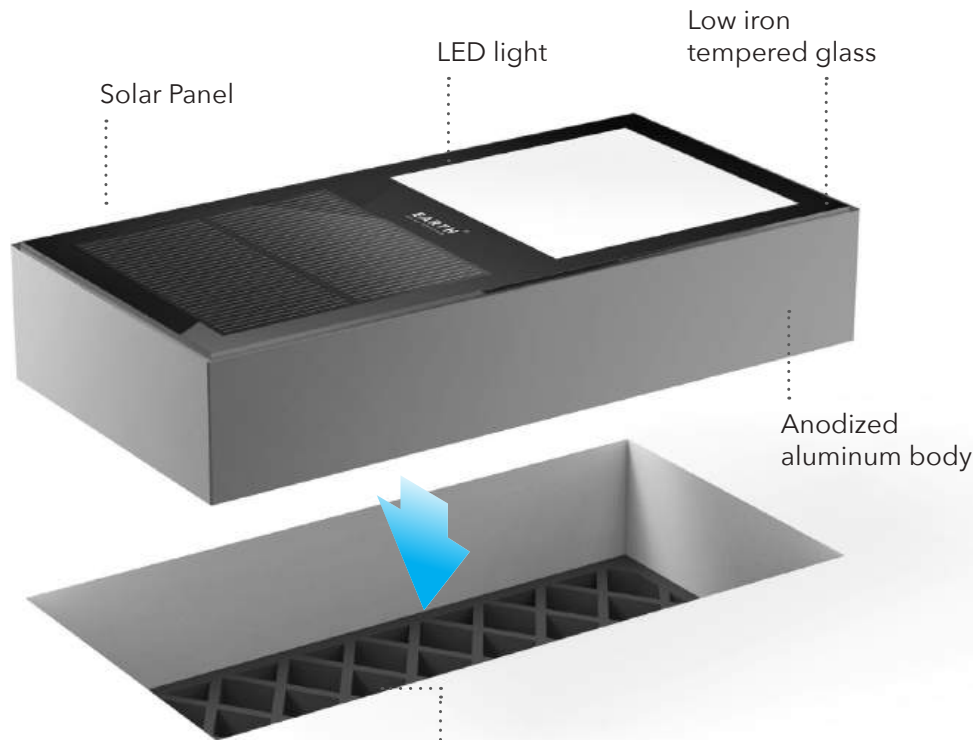
Designed for
each paving.

Original brick
accessories.

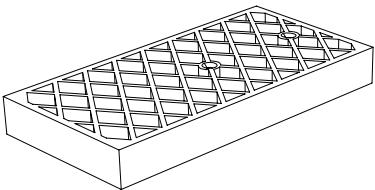
MADE IN ITALY



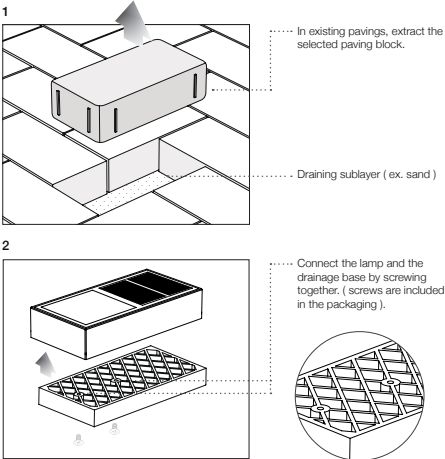
Installation in flexible and solid pavings
100mm x 200mm x 60-100mm



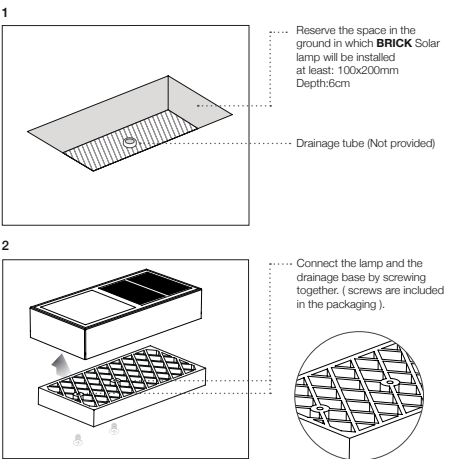
Drainage Structure
(Located under the lamp)



Installation in flexible pavings



Installation in solid pavings



Brick lamp specifications

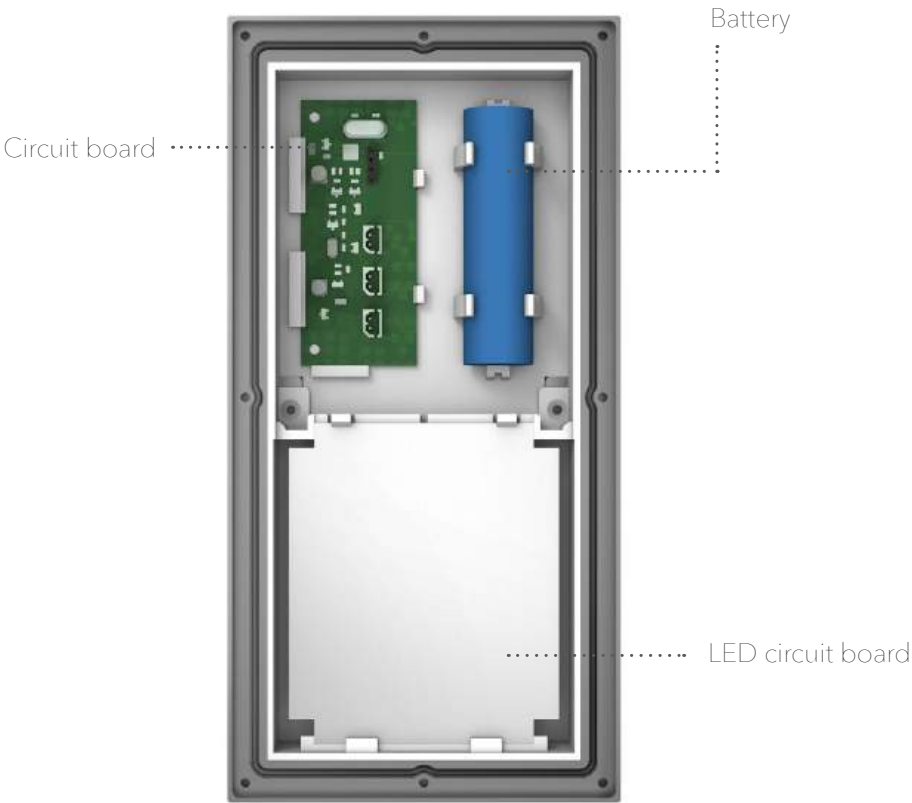
Model No	E.BR.01
Weight	0.950 Kg
Material and Colour	Dark grey Anodized Aluminum and Temp. Glass
Battery type	LiFe PO4
Battery replacement	Every 5 years
Battery capacity	1 X 1.500mAh, 3.2V
Max. Load	15kN
Max. Temp	< 30 °C (cool touch)

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	3500 Kelvin - 4500 Kelvin
Battery Oper. Temp	-20°C ~ 80°C



Innovation in detail.



MADE IN ITALY





EARTH[®]
SOLAR SOLUTION

www.earthsolarsolution.com

Designed by Stavros Charitos, Nora Ankari and **Mandalaki[®]**

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