

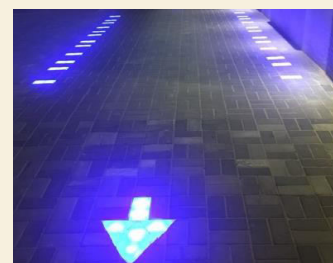
STONES BRIGHT THE FUTURE!

Application Areas

Recessed Ground Lighting Stones

Walkways, cycle tracks, crossroads, tunnels, pedestrian ways, sidewalks, roundabouts, and landscape.

Architectural decorative designs, exterior, lighting of buildings, guidance in industrial facilities.



Recessed Ground Lighting Stones

Product Specifications & Characteristics

Nature stone surface.

In harmony with the applied surfaces.

Resistant against high loads and shocks after ground installation.

Suitable for being stepped on and passing over by vehicle.

Contrary to the metal equivalents, it doesn't cause rusting over time.

Low energy consumption.

Voltage 24 V DC

Waterproof IP68.

Single color or multi-color option.

LENS Beam Angle 120 –Wide

Life Span 50000 hours.

Ambient Temperature -40C° to +70C°



CODE AND DETAILS

CODE	W	L	H	POWER
FS 201	100	100	45	2-3 W – 24V
FS 301	100	200	45	3-5 W – 24V
FS 703	190	190	190	2-3 W – 24V

All of the measurements for product are in mm



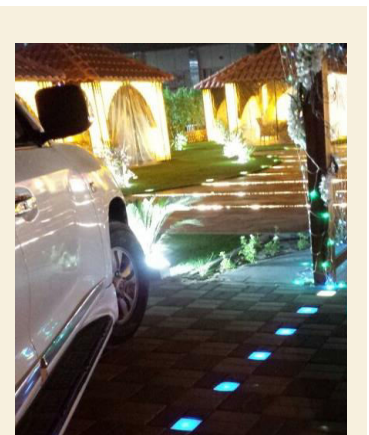
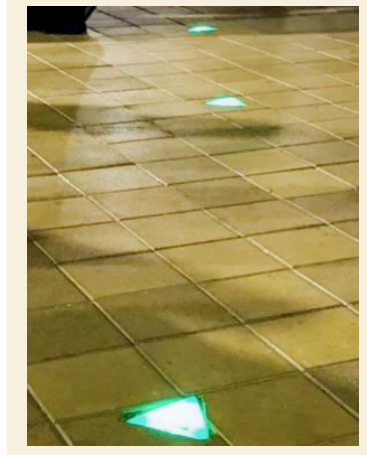
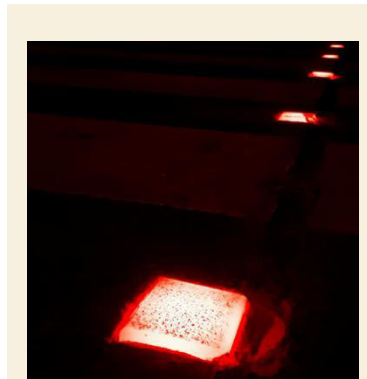
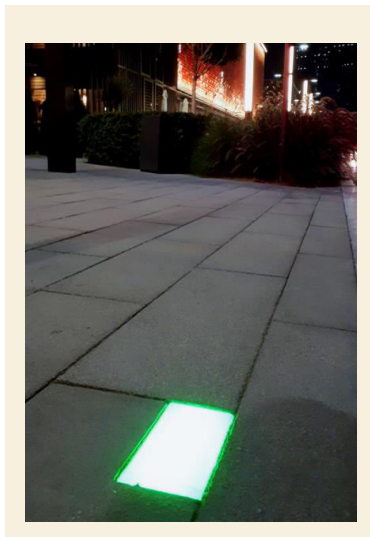
FS 201



FS 301



FS 703



Recessed Ground Lighting Stones

Method of Construction

Before work starts, make sure that sub-grade is compacted or concrete beam should be casting, under lighting line when the area is above natural ground, after that the fine sand (**desert sand**) shall be laid on it of min 50 mm thick. Main cable lines drawn according to the design drawings.

Armatures cables added soldered to the main lines, Electrical joints are isolated from each other very important step. Isolated Electrical joints are placed in protection cover or waterproof box. Silicone escape is blocked by taped corners. The stone lights are installed in their designated places after all controls are completed and tested.

RCD (Residual-current device) Protection should add to the DB between the lights and the drive.



Notes

- In the Project design drawing should mention to; armature placement, line distances, cable cross sections, substation locations, substation features etc.
- Electrical installation should be made qualified electrician.
- Power supply should be turned off while do electrical connections.
- Check the correct polarity when wiring.
- While mounting armatures, be careful not to be restricted, the movement of the product cable.
- We are not accepting responsibility, due to defects that may occur on the ground.
- We are not accepting responsibility, if the joints not waterproof.
- We are not accepting responsibility, if connect lights directly to AC without drive, so it is 24V DC.
- We are not accepting responsibility, without fixed RCD in your DB.

