

## Solar Road Studs SIG 12D

Solar Road Studs SIG 12D are a highly efficient source of light designed for road marking and to increase Road Traffic Safety. They are made using the highest quality components.

The Spot Solar Elements SIG 12D combines the functionality of reflective markers with the extremely high efficiency of LED lighting. They provide high-quality active road marking, fully autonomous - powered only by solar energy.

LED light already lights up at natural light intensity of 150-350 LUX, which makes the SIG 12D Solar Road Studs operate not only at night but also in poor weather conditions. Resistance Intensive passage; Resistance Low speed

SIG 12D solar road stud complies with CE standard.

**Important : Be sure to load the studs before installation by exposing them to sunlight or under a lamp.**

### Advantages:

- Full path
- LED color (red, green, orange, blue, white)
- Steady or flash mode available,
- Autonomy flashing mode: 140 h
- Pressure resistance: 40t
- Impact resistance IK10



### 4 models available:

- SIG12D : flat bottom
- SIG12DK : likewise SIG12D with shaft
- SIG12DS : synchronised Bluetooth version (flashing) of SIG12D

### Dimensions:

- Width: 125 mm
- Length: 117 mm
- Height: 25 mm
- Shank size: length 53mm \* diam 31 mm (model SIG12DK)

*The SIG12DS Bluetooth studs, are under AD-HOC protocol, they auto-synchronise automatically between them step by step. To ensure the proper functioning of the synchronisation simply make sure that the studs are installed with a maximum of 3 meters between two studs (ex: for 30 meters in a straight line you will need 11 studs).*

### Applications:

- Lane delineation
- Roundabout with synchronised flashing demarcation
- Lane marking and guidance
- Accident prevention at black spots