

# Embedded Solar Road Stud SIG 31D

Solar Road Studs SIG 31D 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 31D combine 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 31D Solar Road Studs operate not only at night but also during heavy rain, fog, dusk.

It is an additional lighting, which increases safety on roads with poor or no street lighting.

Change of the electronic module without civil engineering.

**SIG 31D 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:

- Recessed installation
- Full Path
- LED color (red, green, orange, blue, white)
- Flashing or fixed,
- Autonomy flashing mode: 180 h
- Mono or bi directional,
- Monochrome or two-tone,
- Pressure resistance: 30 t (Heavy Duty Resistance, High Speed Resistance.)
- Impact resistance IK10
- Waterproof (IP68), very strong polycarbonate housing ensures long-term durability of the markings



### Dimensions :

- Body diameter: 135 mm
- Body height: 50 mm
- Height above the ground level: 2 mm on edges, 8 mm in the middle
- Weight: 710 g

### Available variants:

- Unidirectional (3 LED) or bidirectional (6 LED)
- Continuous or flashing light
- Single-color or double-color
- Light color: white (on demand: red, green, orange, blue)

