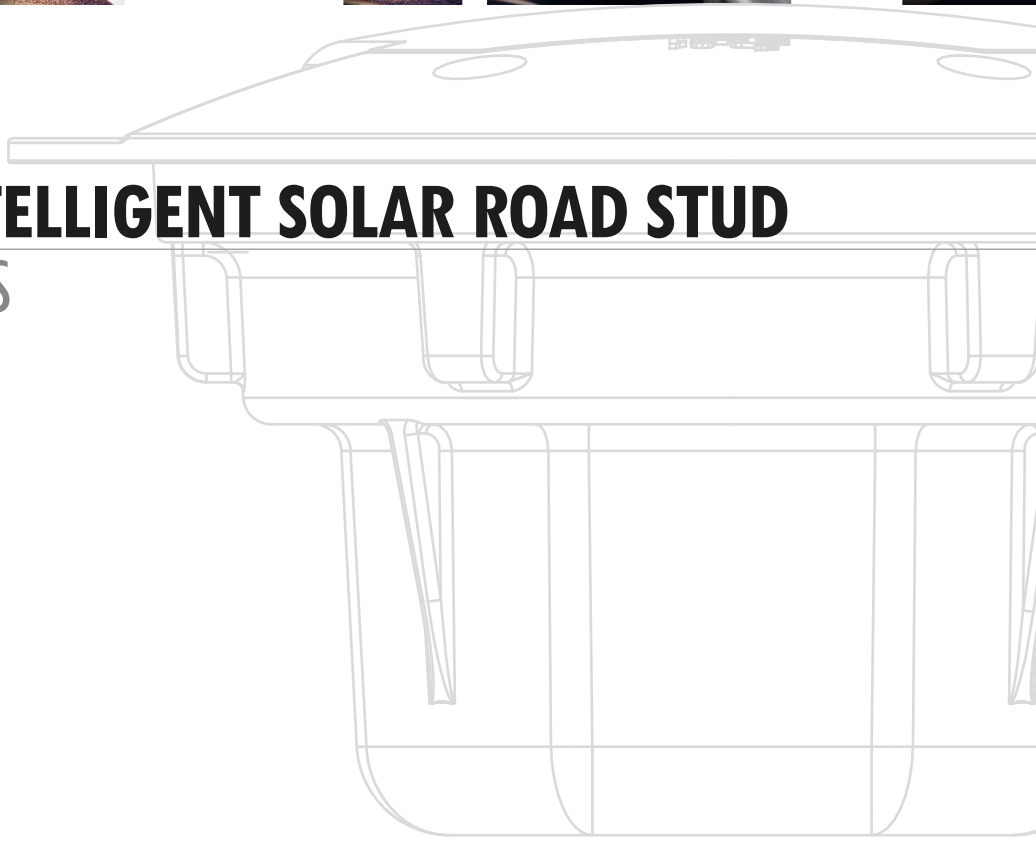


REFLECTIVE INTELLIGENT SOLAR ROAD STUD
YOUR SAFETY EYES



SR-i21

REFLECTIVE INTELLIGENT SOLAR ROAD STUD

KEY FEATURES

- Use of microcontroller technology
- Road stud with reflection properties
- Constant brightness
- Protection against deep discharge of the batteries / capacitors
- High performance photovoltaic solar module
- Energy storage in super capacitors or batteries
- Internal prismatic system
- Low power consumption
- Visibility up to 1km
- Operation Mode: Always on, Flashing

SPECIFICATIONS:

ELECTRICAL

Power Supply:

Battery NI-MH: 1,2Vdc / 1900mA

Capacitor: 2,3Vdc / 120F

Autonomy:

Battery: 350h (Always on); 1050h (Flashing)

Super Capacitor: 26h (Always on); 72h (Flashing)

OPTICAL

LEDs Number: 1 or 2 LEDs (uni-directional), 2 or 4 LEDs (bi-directional) - 5mm

LEDs Colour: Amber, Red, White, Blue, Green

LEDs Configuration: Uni-directional or Bi-directional

MECHANICAL

Dimensions: Ø155mmx 89mm

Weight: 1kg

Projection: 17mm

Minimum Installation Depth: 80mm

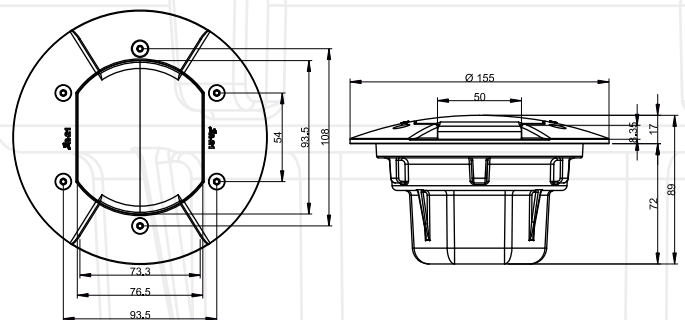
Material: Aluminium, Polycarbonate

Mechanical Resistance: 20 Tons

Protection Index: IP68 and IK10

HARDWIRED VERSION: SR-21C

- Hardwired system powered or electrical energy
- Possibility of connection of N elements
- Variable lengths of cables



Dimensions: mm