

SR-i35

360° INTELLIGENT SOLAR ROAD STUD



KEY FEATURES

- 360° view
- Well-suited for road areas with cycling infrastructures
- Minimal rising from road surface in order to not disrupt the circulation of bicycles
- High performance photovoltaic module
- Energy storage in super capacitors or batteries
- 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: up to 4 LEDs

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

LEDs Configuration: Omni-directional - possibility of having different LED colours in one piece

MECHANICAL

Dimensions: Ø145mm x 87mm

Projection: 15mm

Minimum Installation Depth: 80mm

Bottom Part Material: Aluminium

Top Material: Polycarbonate

Mechanical Resistance: 20 Tons

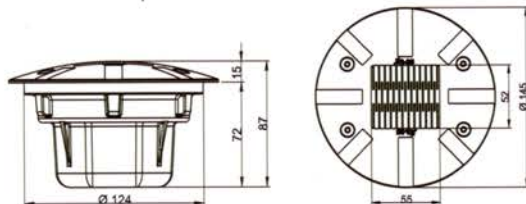
Protection Index: IP68 and IK10

HARDWIRED VERSION SR-35C

- Possibility of integration with control traffic devices
- Hardwired system for solar powered or electrical energy
- Possibility of connection of N elements
- Variable distance cable

CHARACTERISTICS

- LEDs Number: up to 16 LEDs
- Power Supply: 12Vdc or 24Vdc
- Current Consumption: 160mA (maximum)



Dimensions: mm



ROAD MARKING - SIGNING - TRAFFIC LIGHTING
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