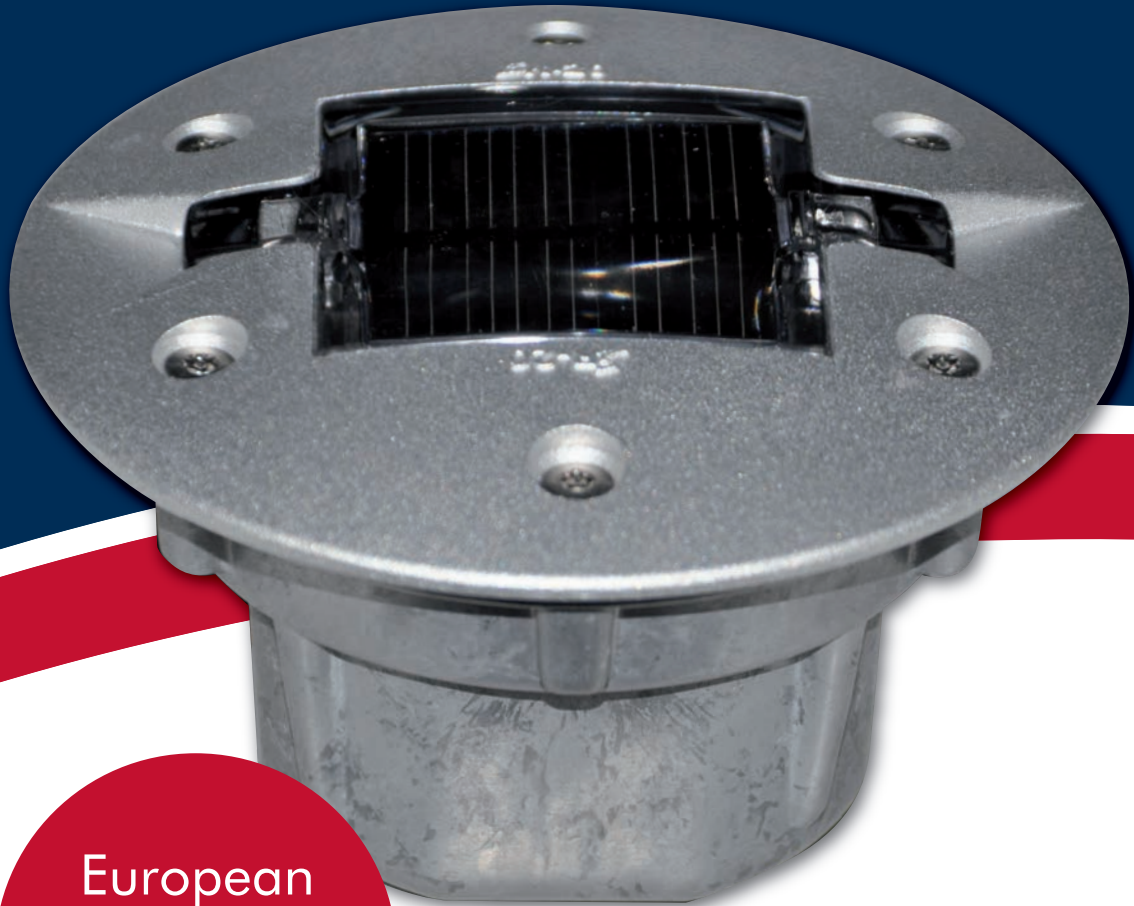


# SR-20 & SR-20C

ACTIVE ROAD STUDS - SOLAR AND WIRED SYSTEM



European  
design &  
manufacture

Ideal for reduced  
visibility conditions and  
night time safety



[www.rennicksuk.com](http://www.rennicksuk.com)

  
Rennicks<sup>U.K.</sup>  
CLEARLY BETTER



# SR-20 & SR-20C

## ACTIVE ROAD STUDS

### SOLAR AND WIRED SYSTEM

Using bright LEDs together with an innovative internal prismatic reflection system (RPI), the SR-20 range of Active Road Studs are one of the brightest and most reliable products available today. The SR-20 solar stud has low power consumption and high autonomy so it's ideal for places with no power source. However, if it's a wired stud you prefer the SR-20C provides the solution for 24/7 delimitation or warning via solar or mains power supply.

## SOLAR

### Technical Features

- Rising from road surface: 11.7mm (centre of the parable)
- Dimensions (visible surface): 144mm
- Installation depth: 75mm
- Material: Aluminium and Polycarbonate
- LEDs: 5mm / 15 degrees / with chromatic calibration
- Battery NI-MH: 1.2Vdc/2100mA  
or Capacitor: 2.3Vdc/120F
- High performance photovoltaic module
- Light detector system
- Visibility: Up to 1km
- Casing options: - Anti Graffiti Dome  
- Provides crumble but also cycle safe

## Electrical Characteristic

Battery autonomy (after full charge): 120 hours

Capacitor autonomy: - 18 hours min (always on mode)  
- 48 hours max (flashing mode)

Solar panel: Monocrystalline

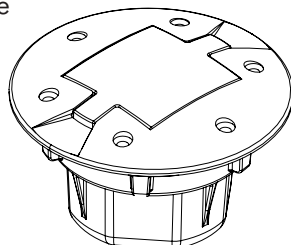
Size: 55x52mm

Current: 140mA

Voltage: 2.50V

VOC: 2.75

VISC: 150mA



## WIRED

### Technical Features

- Wired system powered by solar or mains supply
- Ultra bright LEDs with chromatic calibration and several colour options
- Flexibility to connect to alternative power sources
- Provides the options to be always on or intermittent and sequential light display
- Variable lengths of cables
- Connects to active switched source



• Charge regulator



• Micro-controller PC



• Battery



Call Rennicks today on:

# 01928 579966

F: 01928 579965 E: [ruksales@rennicksmts.com](mailto:ruksales@rennicksmts.com)

[www.rennicksuk.com](http://www.rennicksuk.com)

