

I-STUD EVOLUTION SR-i20E

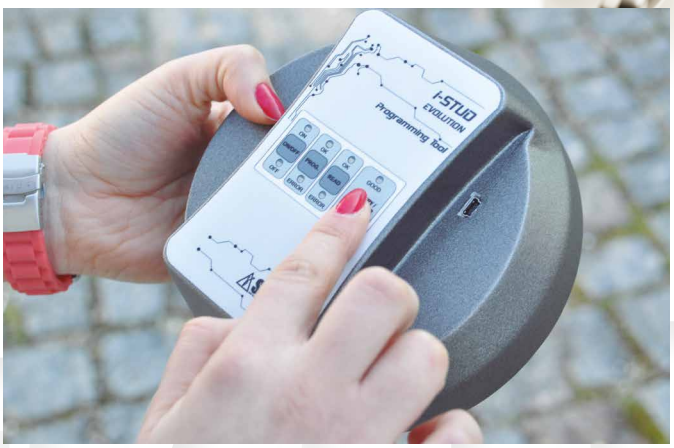
YOUR SAFETY EYES

SR-i20E



I-STUD EVOLUTION SR-i20E

i-stud evolution technology applied to **SR-i20E** increase the performance of solar power studs with energy storage by battery or capacitor. The main advantage of i-stud evolution is the use of microcontroller technology inside each stud, which allows several beneficial features and control options.





KEY FEATURES:

Wake Up/Sleep Function
Allows the stud to stay in "sleep" mode before the application, extending the autonomy of the battery

Automatic Brightness Control
Manages the energy stored, adapt the brightness and regulate its light level in accordance with the energy charged during the day

Definition of the Working Period
Set up the number of hours the i-stud should work after night detection, when roads studs do not have to operate all night long

Operation Mode Flash/Always ON
Switch the stud's mode from 'flashing' to 'always on' and vice versa after installation

Flash Rate
Adaptation of the flash rate after installation

Night Level Detection
Adjustment of the lighting level detection (Lux)

Operation Mode Uni or Bi-directional
Modify the light direction temporarily or permanently

Low Temperature
Detects the possibility of ice forming on roads and change the LEDs colour to warn drivers about the dangerous weather condition

Log File
If a problem with the stud is detected the unit is able to make an internal log to discover what are the causes of the problem

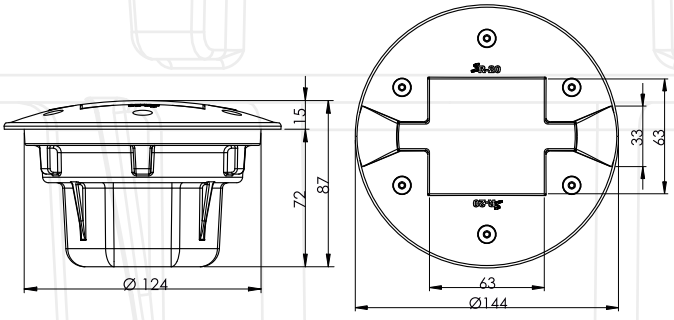
SPECIFICATIONS:

OPTICAL
LEDs Number: 1 or 2 LEDs (uni-directional), 2 or 4 LEDs (bi-directional) - 5mm
LEDs Colour: Amber, Red, White, Blue, Green

MECHANICAL
Dimensions: Ø144mm x 87mm
Weight: 1Kg
Projection: 15mm
Minimum Installation Depth: 80mm
Material: Aluminium, Polycarbonate
Mechanical Resistance: 20 Tons
Protection Index: IP68 and IK10

STANDARD VERSION

Non programmable stud with basic functions



Dimensions: mm

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