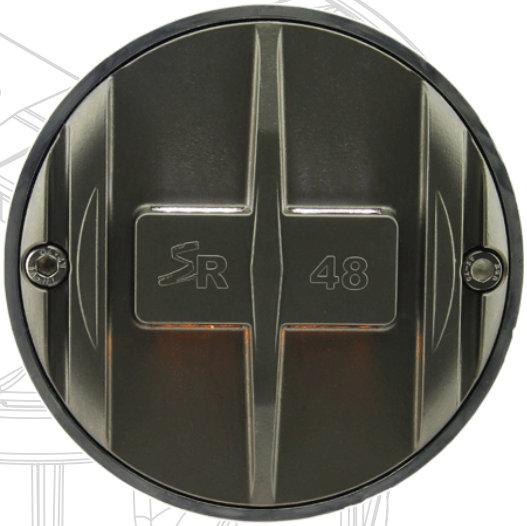
SR-48C

Hardwired Road Stud

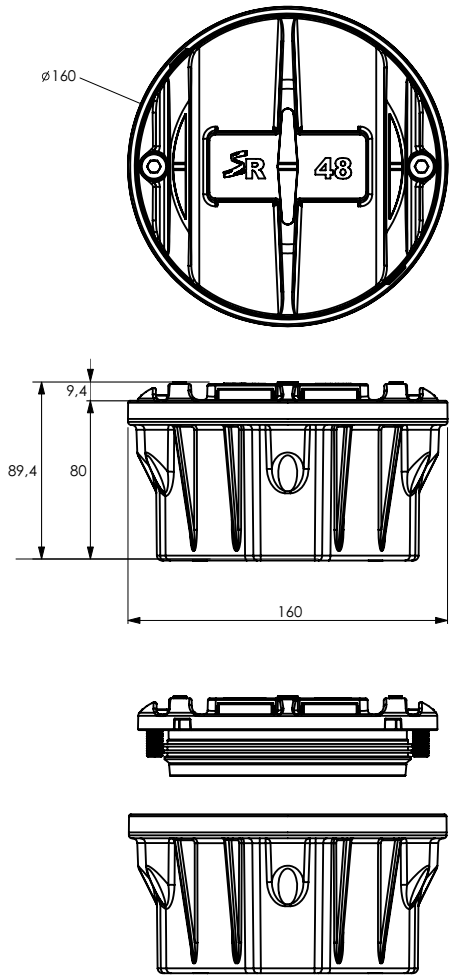
- System: Hardwired
- Rising from Road Surface: up to 9,4 mm
- LED's Configuration: Bidirectional
- Mechanical Resistance: up to 90 Tons
- LED's Type: 5mm
- Material: Stainless-Steel Top and Polycarbonate
- LED's Color
- Applications: Heavy traffic zones, Snow areas
- Modes of Operation: Steady (Other modes with external controller)
- Certifications: CE RoHS



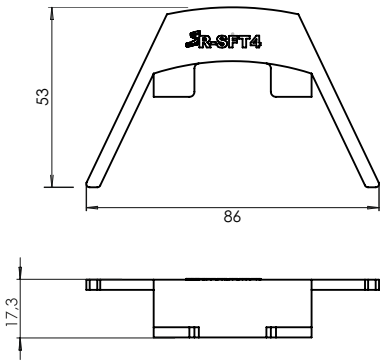
Made in Portugal

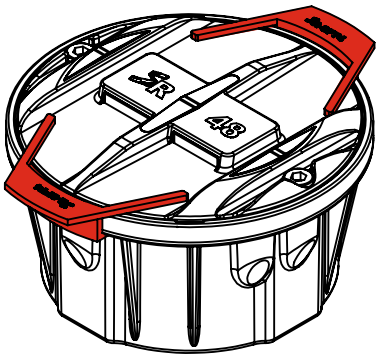
- Robust construction, **suitable for harsh conditions (salt, chemicals and weather exposure)**
- **Installation accessory** for easy leveling
- High mechanical resistance: **up to 90 Tons,** suitable for regular traffic areas of heavy vehicles
- **Ready for snow plough machines**
- **Silicone-Free junction sealing technology allows better, faster and cleaner maintenance.**
- Rising from surface up to **9,4 mm**
- **Up to 1Km** visibility distance due to high intensity led's
- **Easy maintenance**

Technical Features



Installation Accessory - SR-SFT4





Modes of Operation

Steady

Other modes of operation like flashing or sequential are available with external controller

LED's Configuration

Bidirectional

Electrical Features

Power Supply :	**12V/24V DC**
Max. Current Consumption:	**160mA**
Power Cable:	Bronw (+) | Blue (-)
Cable Section:	2 x 0,75mm
Operation Temperature:	-25ºC to +85ºC

Optical Features

LED's Quantity: 16LEDs
LED's Type: 5mm
LED's Colors: White, Red, Amber, Green, Blue
LED's Viewing Angle: 15º
LED's Life Span : 100 000h (manufacture specification)

Mechanical Features

Top Material: Hard stainless steel league with good corrosion resistance and polycarbonate window certified to UL 94 V0
Bottom Material: Aluminum
Weight: 3 Kg
Rising from Surface: 9,4 mm
Mechanical Resistance: up to 90 Tons
Dimensions: Ø160 x 89,4 mm

Applications

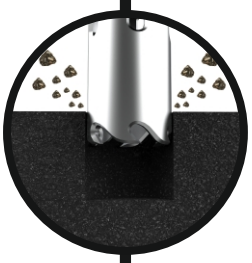
Heavy traffic zones, snow areas, road delineation, crosswalks among other applications

Related Products


SR-48CP


SR-50

Installation Manual

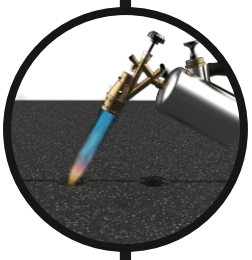


After deciding the location where the stud will be installed, **drill a hole** having a **minimum diameter of 170 mm** and **minimum of 90 mm deep**.

Using a **disk cutter**, **open a connection** between the holes with **15mm width** and **60mm depth**.

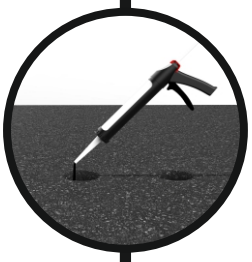
Changing or not fulfillment of the described installation process can result in suspension of warranty.

Brush any debris or dust from the hole resulting from drilling.



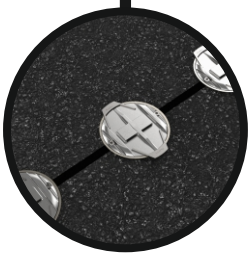
Dry the hole with a blowtorch to **remove any moisture** that may compromise the adhesion and effectiveness of the glue.

Apply the **installation accessory** in each road stud that will be installed. The accessory will help **align and keep the road stud in place during the glue drying time**.
This accessory will be **removed at the end of the installation**.



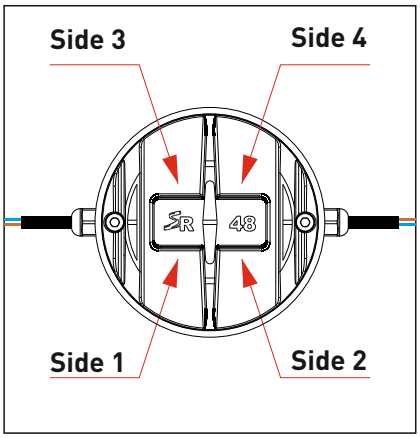
Pour ±2,5Kg of glue Sikadur 42 SP in the hole and **insert the stud**.Remove any excess remaining of glue.

Alternative glues:
SIKADUR 31 EF
FAPLISA F-3976
FAPLISA F-3096R
TRIFLEX CRYL R 238



The **glue drying time may change** depending on weather conditions. Consult the glue data sheet for more information.
After the glue has dried, the top part of the **installation accessory should be broken and removed**.

Ordering Information



Example: SR-48C, white color leds and 2 connection cable

S R - 4 8 C - W W - C 2

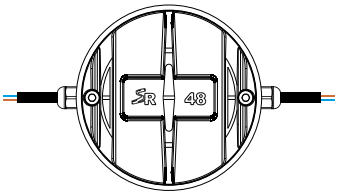
- **Product Series**
- **LED's Color for Side 1 and 2**
- **LED's Color for Side 3 and 4**
- **See "Cable Layout"**

Colors

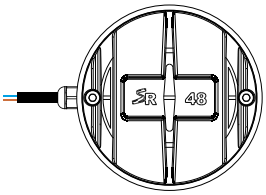
W = White
WW = Warm White
R = Red
A = Amber
G = Green
B = Blue

Cable Layout

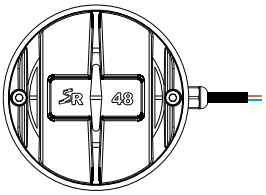
C2 Top View



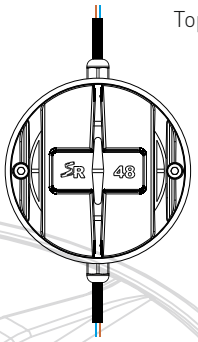
C1L Top View



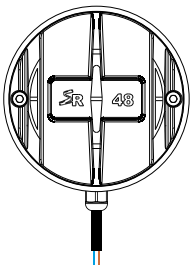
C1R Top View



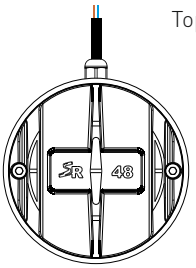
L2 Top View



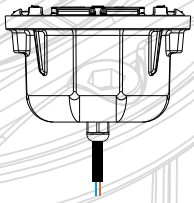
L1F Top View



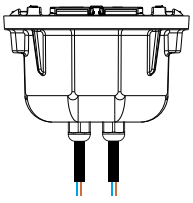
L1B Top View



B1 Front View



B2C Front View



B2L Side View