



SR-45C


Hardwired Road Stud




 System
Hardwired


 LED's Configuration
Unidirectional


 LED's Type
5mm


 LED's Color
    


 Modes of Operation
Steady
Other modes with external controller

 Certifications
 

 Rising from Road Surface
up to 8,6 mm









 Mechanical Resistance
up to 120 Tons

 Material
Stainless-Steel Top
and Polycarbonate

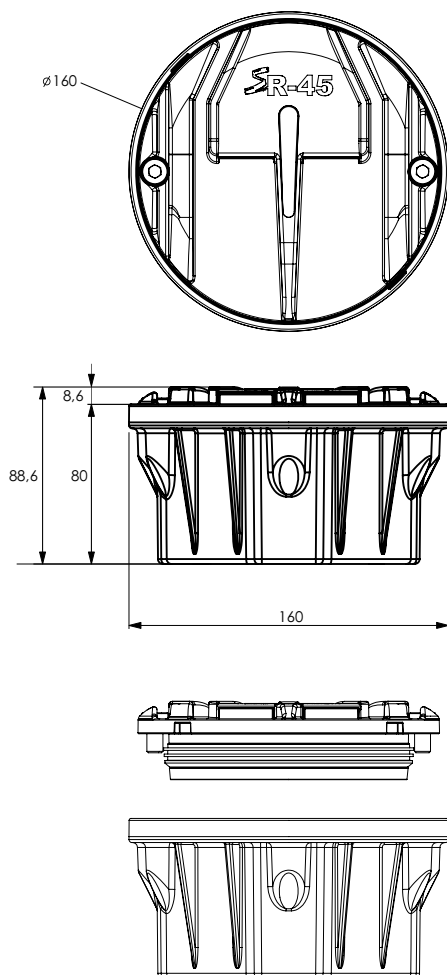
 Applications
Heavy traffic zones,
Snow areas



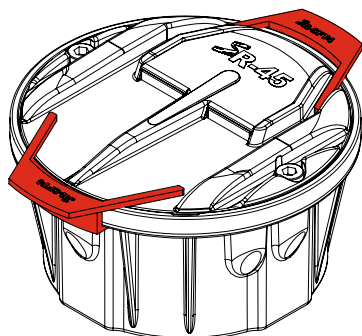
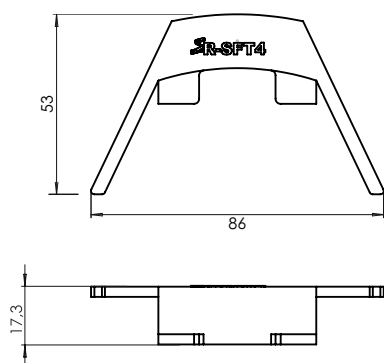
Made in Portugal

-  Robust construction, **suitable for harsh conditions (salt, chemicals and weather exposure)**
-  **Installation accessory** for easy leveling
-  High mechanical resistance: **up to 120 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 **8,6 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

Unidirectional

Electrical Features

Power Supply :	12V/24V DC
Max. Current Consumption:	80mA
Power Cable:	Brown (+) Blue (-)
Cable Section:	2 x 0,75mm
Operation Temperature:	-25°C to +85°C

Optical Features

LED's Quantity:	8LEDs
LED's Type:	5mm
LED's Colors:	White, Red, Amber, Green, Blue
LED's Viewing Angle:	15°
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: 8,6 mm

Mechanical Resistance: up to 120 Tons

Dimensions: Ø160 x 88,6 mm

Applications

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

Related Products



SR-45CP



SR-50

Installation Manual



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

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**.

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**.

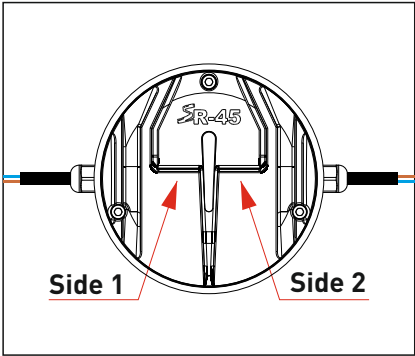
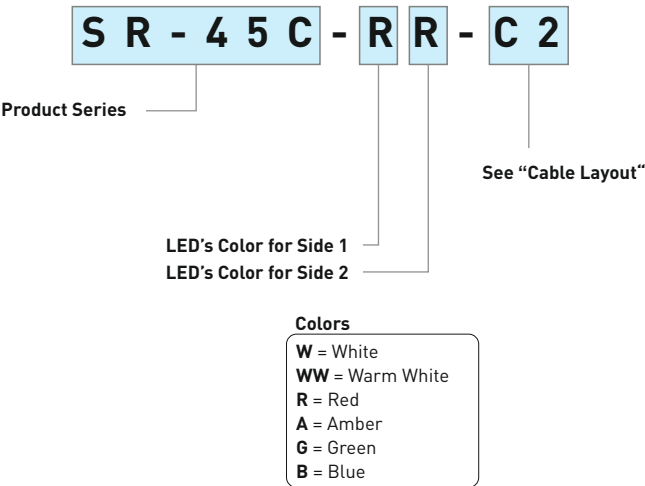
Pour ±2,5Kg of glue Sikadur 42 SP in the hole and insert the stud. Remove any excess remaining of glue.

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-45C, red color leds and 2 connection cable



Cable Layout

