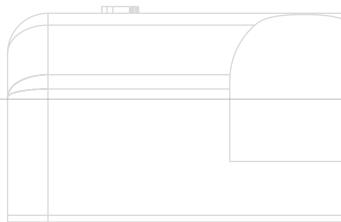


# TUNNEL GUIDANCE STUD YOUR SAFETY EYES





## TUNNEL GUIDANCE STUD

#### **TECHNICAL FEATURES**

- Road stud specially developed for tunnels
- Robust construction
- High brightness during day and nightPossibility of connection of N elements
- Wired system powered by electric energy
- Low power consumption
- Up to 1Km visibility distance due to high intensity LEDs
- Many LED's colors options for all kind of applications

### **MODES OF OPERATION**

Always On

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

#### LED'S CONFIGURATION

Unidirectional or bidirectional Unidirectional or bidirectional with 2 parallel lines on top Unidirectional or bidirectional with arrow on top

#### **ELECTRICAL FEATURES**

Power Supply: 24V DC; 230V AC
Current Consumption: 24V DC: 40 mA (Unidirectional); 80 mA (Bidirectional); 40 mA (Light on Top); 230V AC: 10 mA AC\* (Unidirectional); 20 mA AC\* (Bidirectional); 10 mA AC\* (Light on Top)
Power Cable: 24V DC: Brown Wire (+) | Blue Wire (-); 230V AC:

Brown Wire (Line) Blue Wire (Neutral) Yellow/Green (Earth)

\*10mA AC must be added to total power consumption

#### **OPTICAL FEATURES**

LED's Quantity: 12 LEDs (Unidirectional), 24 LEDs (Bidirectional),

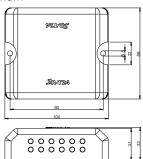
9 LEDs (Arrow on top), 10 LEDs (Lines on top)

LED's Type: 5mm LED's Color: White, Warm White, Red, Amber, Green, Blue Viewing Angle: 30° or 45°

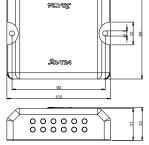
#### **MECHANICAL FEATURES**

Dimensions: 100 x 88 x 32 mm

Weight: 0,55 Kg Material: Aluminum















Quinta do Carreiro, Lote 9/14 - Frossos 4700-154 Braga - Portugal TEL.-+351 253 300 440 | FAX:+351 253 300 449 E-MAIL: sernis@sernis.com | SITE: www.sernis.com





