Flashing Lamp
SCL - Single-phase - Ø 22mm

Faz/engineering
innovative and industrial signage and applications

by**Fazim/Group**

Reference :
SCL - VOLTAGE + CA + COLOR + 22

Example : SCL230CAR22

/Generalities

We present here the single-phase LED signal lamps "SCL" ! It's a flashing LED light for « voltage presence », It is the same as the range 'CL', with 5 LEDs instead of 3 LED, for more brightness ! The proven robustness of these lights, you can install them in humid and disturbed environments.

/Description

• **Body :** Co-polyamide , fixing plastic nut, diameter 22 mm (0.866"), IK10, IP67 in front face, through the flat gasket provided, RoHS compliant, CE, UL 94 V-0.

• **Front face :** 5 color LED : red (R), green (V), yellow (J), amber (I), white (Bc), orange (O) or blue (Be) high brightness, other color in option + 1 cap matches the colors of LED : Red, Green, Blue, Orange, Yellow or Transparent for White.

/Technical specifications

• **Supply voltages (+/-20%) and average consumptions in 50/60 Hz :**

Voltages / Colors	12Vca	24Vca	48Vca	110Vca	115Vca	127Vca	230Vca	400Vca
R, J, I, O	300 mW	600 mW	15 mW	33 mW	35 mW	40 mW	80 mW	140 mW
V, B, Bc	300 mW	600 mW	30 mW	66 mW	70 mW	80 mW	140 mW	250 mW

• **Conformities :** Norms EN55015, EN61547, EN61000-6-2, EN61000-6-4, RoHS, Reach, CE.

• **Lifetime (MTBF*) :** 100 000 hours.

• **Operating temperature :** -30°C à +70°C (22°F to 158°F).

• **IP protection standard :** IP67 (in front face).

• **IK protection standard :** IK10.
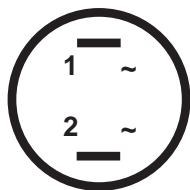
(∗ : mean time between failure)

/Advantages

• Insensitivity to vibrations, mechanical shocks.
• Resistance to moisture and water splashes.
• Electrical shocks resist : 5KV during 50µs.
• Immunity against magnetic fields.
• Assembly and disassembly easy, fast and secure .
• Exceptionally long life and unparalleled.
• Low power consumption and heat dissipation.

Connections

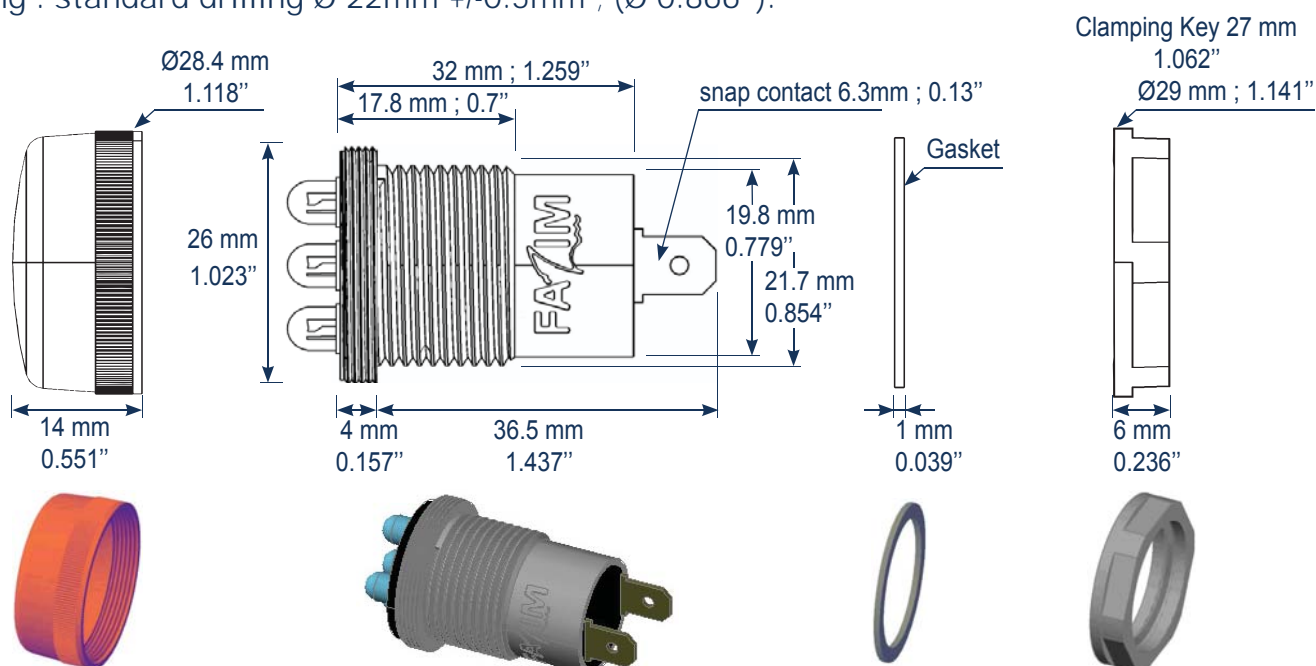• **2 Quick-Fit male terminals** 6.3mm (0.248″)

Electrical symbol

1 — ⊗ | ⎍ CL — 2

Mechanical specifications

• **Fixing : standard drilling Ø 22mm +/-0.5mm ; (Ø 0.866″).**

Ø28.4 mm
1.118″

26 mm
1.023″

14 mm
0.551″

32 mm ; 1.259″

17.8 mm ; 0.7″

snap contact 6.3mm ; 0.13″

19.8 mm
0.779″

21.7 mm
0.854″

4 mm
0.157″

36.5 mm
1.437″

Gasket

1 mm
0.039″

Clamping Key 27 mm
1.062″
Ø29 mm ; 1.141″

6 mm
0.236″

Working

• **Off :**

• **On :**

Lighting flash.
Type of flash : Flash about 1Hz.

Options & warranty

• **Options :** Other voltage on request, threshold voltage, color cap, other LED color (Pink **Ro** and Purple **Vi**), output wiring terminals, snap contact with screw or a connector of your choice…

• **Warranty :** 24 months manufacturer. No Quick-Fit Terminal Male must be welded or lose the guarantee.

• **Recommendation :** The Quick-Fit Terminal Male must be completely covered with isolation that can be removed only by destruction.

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