

Fixed & Bicolor Lamp

SFB - Direct voltage - Ø 30mm

Faz/engineering 
Innovative and industrial signage and applications

by **Fazim**/Group 



Reference :

SFB - VOLTAGE + CC + COLORS + 30

Example : SFB24CCR30

/ Generalities

We present here the direct-voltage bicolor LED signal lamps "SFB" in fixed light ! It emit a green , red or orange light for « voltage presence » or « device monitoring ». This device is the same as the range 'FB', with 5 LEDs instead of 3 LED, for more brightness !

/ Description

- **Body :** Co-polyamide , fixing plastic nut, diameter 30 mm (1.181"), IK10, IP67 in front face, through the flat gasket provided, RoHS compliant, CE, UL 94 V-0.
- **Front face :** 3 bicolor LED : red (R), green (V) high brightness + 1 transparent cap.
Other colors available on request.

/ Technical specifications

• **Supply voltages (+/-20%) and average consumptions :**

Voltages \ Colors	12Vcc	24Vcc	48Vcc	127Vcc	220Vca	400Vdc
R, V	230 mW	460 mW	610 mW	1.6 W	2.2 W	100 mW
Other colors	-	-	-	-	-	75 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)

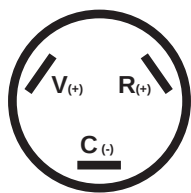
/ Advantages

- 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.



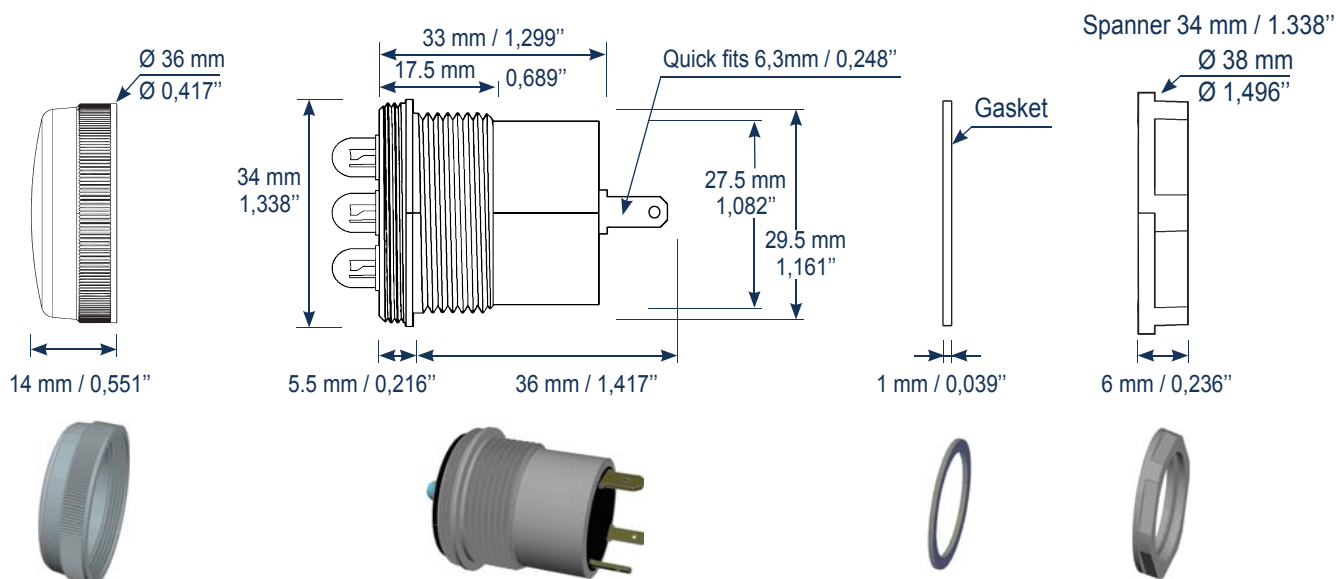
Connections

- 3 Quick-Fit male terminals 6.3mm (0.248")



Mechanical specifications

- Fixing : standard drilling Ø30mm +/-0.5mm ; (Ø 1.181").



Working

- Off :



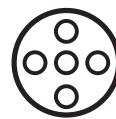
- On :



voltage between C & R
C(-) ; R(+)



voltage between C & V
C(-) ; V(+)



voltage between C & RV
C(-) ; R(+); V(+)



Options & warranty

- **Options** : Other voltage on request, threshold voltage, color LED, color cap, output wiring terminals, snap contact with screw or a connector of your choice, black background, ...
- **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.