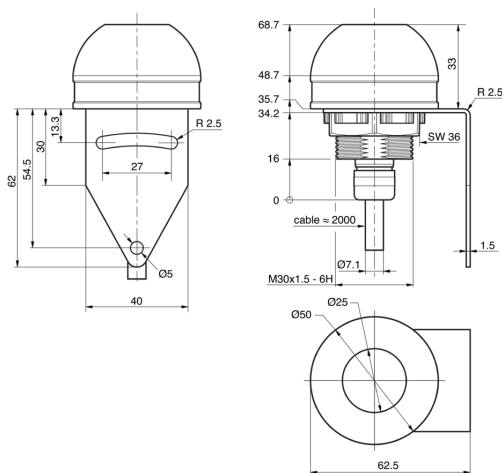




214543 SBP-FK-R50D-1B-2M Signal lighting

- 7 colors displayed with 24V power
- Industry-ready
- Control via shared 24V power or shared ground
- Clearly audible acoustic signal



BN 1	Red
WH 2	Buzzer Input
BU 3	Common Line (+/-)
BK 4	Green
GY 5	Blue

Wires	SBP-FK-R50D-1B-2M
BN	Red
WH	Buzzer Input
BU	Common Line (+/-)
BK	Green
GY	Blue

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	24 V DC
Internal power consumption	57 mA (24 V DC)
Power	1.4 W (24 V)
Inverse polarity protection	Yes

Mechanical features

Illuminated area	50 x 20 mm (Ø x H)
Number of segments	1
Housing material	Plastic (ABS)
Material	PC, dome-shaped (Diffusor)
Weight	161 g

Certifications, approvals

Protection class	III
Approvals	UL

General features

Design	Dome
Product series	SBP-FK Fixed Color



214543
SBP-FK-R50D-1B-2M
Signal lighting

Technical data (typ.)		+20°C, 24 V DC
Functional scope		
Buzzer		With buzzer, 90 (dB(A) typ. @ 50 cm)
Scope of delivery		Mounting bracket
Output, input, interface		
Trigger input buzzer (high/low)		24 V / 0V (1x)
Interface		24 V DC
Optical data		
Base color		Red, green, blue (RGB)
Displayable colors		Red, green, yellow, blue, white, pink, cyan
Ambient conditions		
Vibration load		10 to 55 Hz / 1.0 mm / 30 g / 11 ms
Ambient temperature during operation		0 ... +50 °C
Protection type		IP 20
Electrical connection		
Connection		Cable, 2.0 m
More information / accessories		https://www.di-soric.com/214543