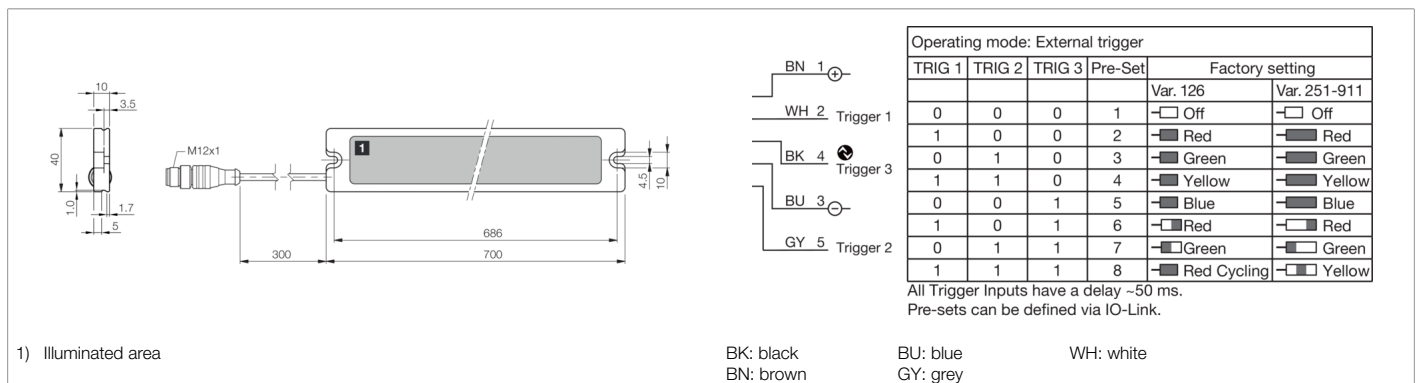
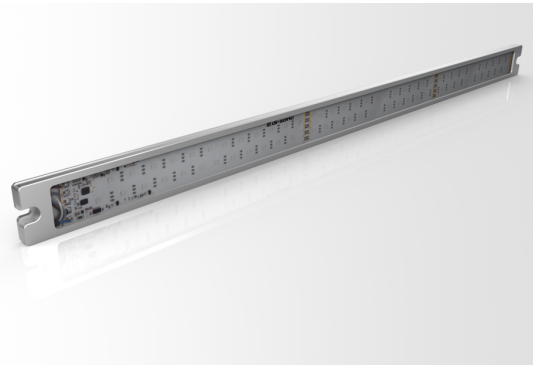




213116 SB-RGB-701-K-B5 Signal lighting

- Nine segments. external trigger / segment mode / level mode / demo mode
- Easy operation is also possible without IO-Link
- Freely configurable functions via IO-Link
- Long life thanks to intelligent thermal management
- Large light field for optimal display of the machine status
- High protection type IP 67
- Magnetic holder set available as an option
- Adjustable mounting angle optionally available
- Pluggable diffusion filter optionally available



Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	18 ... 30 V DC (Supply Class 2)
Internal power consumption	560 mA (24 V DC)
Power	13.4 W (24 V DC)
Inverse polarity protection	Yes

Mechanical features

Illuminated area	660 x 30 mm
Housing length	700 mm
Housing height	10 mm
Housing width	40 mm
Housing material	Aluminum (natural, Anodized)
Material	PU, crystal clear (Window)
Weight	550 g

Certifications, approvals

Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Approvals	UL

General features

Model	Signal lighting
Product series	SB-RGB



213116

SB-RGB-701-K-B5

Signal lighting

Technical data (typ.)		+20°C, 24 V DC
Functional scope		
Number of segments (max)		9
Operation modes		External trigger / segment mode / level mode / demo mode, LED operating modes: Static / Blinking / Flashing
Light intensity can be adjusted		10 to 100 %, via IO-Link
Output, input, interface		
Trigger input high level		> 8.0 V
Trigger input low level		< 5.0 V
Trigger input		8 color presets: selectable via trigger 1 + 2 +3
Interface		■ IO-Link (V1.1, COM2 38,4 kBd, 5000 µs) ■ Process data
Optical data		
Light source		LED
Color		Red, green, yellow, blue, white, orange, pink, user-defined (IO-Link)
Deflection angle FWHM		120°
Ambient conditions		
Shock/vibration load		30 g, 11 ms / 10 ... 55 Hz, 1.0 mm
Ambient temperature during operation		-30 ... +50 °C
Protection type		IP 67
Electrical connection		
Connection		Pigtail, 0.3 m, M12, 5-pin
Accessories		
Connection cable		VK ... /5
More information / accessories		https://www.di-soric.com/213116