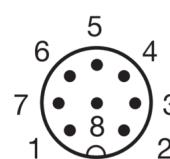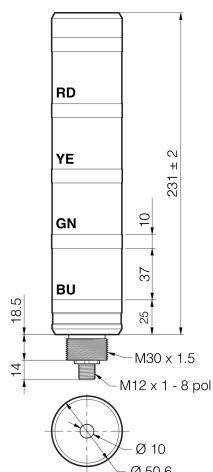# VELMA

213812
SBT-F-BGYR-R50-4B-B8
Signal column

- Status display 360°
- Good signal effect thanks to state-of-the art, efficient LEDs
- Low energy consumption
- Immediately usable, direct predefined segment activation
- Simple installation (M30 threading)
- Assembly accessories optionally available
- Buzzer

PIN	Signal	Connection cable wire color
1	Green LED	White
2	Yellow LED	Brown
3	Not Connected	Green
4	Not Connected	Yellow
5	Blue LED	Grey
6	Red LED	Pink
7	GND	Blue
8	Buzzer	Red

Function

Technical data (typ.)	+20°C, 24 V DC
Electrical features	
Service voltage	24 V DC (Supply Class 2)
Internal power consumption	180 mA (24 V DC)
Power	4.3 W (24 V)
Inverse polarity protection	Yes
Mechanical features	
Illuminated area	50 x 37 mm (Ø x H / segment)
Number of segments	4
Housing material	Aluminum (natural, Anodized)
Material	Polycarbonate (Diffusor)
Weight	350 g
Certifications, approvals	
Protection class	III
Approvals	UL
General features	
Model	Signal column
Design	Column

213812
SBT-F-BGYR-R50-4B-B8
Signal column

Technical data (typ.)	+20°C, 24 V DC
Functional scope	
Buzzer	With buzzer, 95 (dB(A) typ. @ 50 cm)
Color selection	Red, green, yellow, blue
Output, input, interface	
Number of inputs/outputs	5/0
Input level (high/low)	24V / 0V
Interface	24 V DC
Optical data	
Color	Red, green, yellow, blue
Time behavior	
LED lifespan	> 50000 h
Ambient conditions	
Vibration load	10 … 55 Hz / 0.35 mm
Ambient temperature during operation	0 … +50 °C
Protection type	IP 20
Electrical connection	
Connection	Connector, M12, 8-pin
Accessories	
Connection cable	VK … /8-SB
More information / accessories	**www.velma-automation.com**