Signal Column **Warning Light**

BAL52 Series



Features

- Single-layer Multi-color Premium Size
- High-brightness LED Beads
- Multiple specifications of mounting brackets to meet your different installation requirements

Model column name

Corresponding No. / Number	BAL52-□□□/□/□/□ Series Code 1 2 3 4 5 6			
1-3 Collor	Green: G	Red: R	Yellow: Y	
4 Sound Emission Mode	None: No sound	A: Continuous	B: Intermittent	
5 Voltage Specification	20: DC24V			
6 Mounting Bracket	LC: Standard type、LB: Nut side mounting、LJ: Base side mounting			
7 Straight rod length	10: 100mm	20: 200mm	30: 300mm	

Custom range: 1. LOGO with light 2. Wire length 3. Other color combinations

Rated Parameters

Number of layers	Voltage	Current (mA)		Weight	Color
		LED	Buzzer current (mA)	Always On + Buzzer	
1	DC24V	20	20	260g+10g	

Wiring Diagram

LED Module

LED Module color	Signal wire color	Signal Wire Current	Peak Current
Red	Red	30mA	(20mA)
Yellow	Yellow	30mA	(20mA)
Green	Green	30mA	(20mA)
Buzzer	Orange	20mA	(400mA)

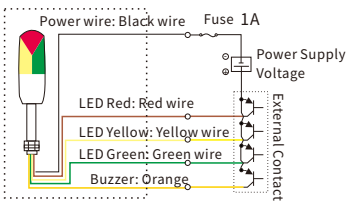
Transistor (NPN/PNP)	
Current Capacity	Ic≥100mA
Withstand Voltage	VC≥35V
Leakage Current	<0.1mA

Voltage	Fuse
All voltages	1A

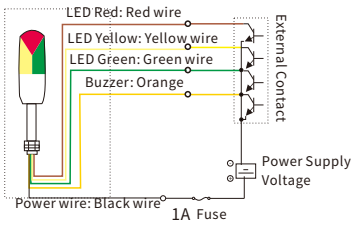
- All voltage fuses: 1A
- DC power supply is non-polar (no positive or negative polarity distinction).
- Products without a buzzer are not equipped with buzzer signal wires.
- Power cord and signal wire: lead-out type (AWG22 wire specification)

Wiring Schematic Diagram

TransistorNPN

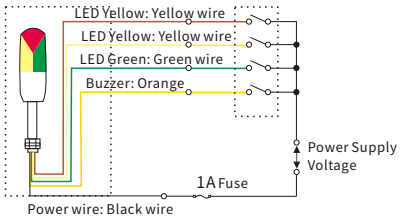


TransistorPNP



Wiring Schematic Diagram

Always-on / With Buzzer Type



Installation Dimensions

