Signal Tower Light
BAL50series



Product Features

- Integrated Fixed-Layer Signal Tower Light
- - With Buzzer
- - IP Rating: Ip54
- - Lens: PC (Polycarbonate)
- - Housing: ABS (Acrylonitrile Butadiene Styrene)

Model

Corresponding Item No.	BAL50-□□□□□/□/□/□/□
Series Code	1 2 3 4 5 6 7 8 9

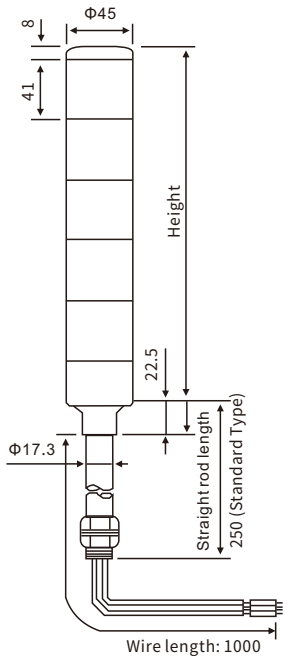
1-5	Color:	Green:G ● Red: R ● Blue:B ● White:W ○ Yellow:Y ●
6	Sound Emission Mode:	None: No Sound A:Continuous B:Intermittent
7	Voltage Specification	19:DC12V, 20:DC24V, 22:90-250VAC
8	Mounting Bracket	LC:Standard Type、LB:Nut Side Mounting、LJ:Base Side Mounting
9	Straight Rod Length	None:250mm 10:100mm 20:200mm 30:300mm

Customization Scope for Customers:Non-standard length of aluminum rodLength of power cord and signal wire1m, 2m, 3m insulated rubber cable

Rated Parameters

Layer Quantity	Voltage	Current		Weight	Color
		LED	Buzzer	LED+Buzz	
1	DC12V	60	50	190g+10g	
	DC24V	20	50	190g+10g	
2	DC12V	120	50	220g+10g	
	DC24V	40	50	190g+10g	
3	DC12V	180	50	250g+10g	
	DC24V	60	50	190g+10g	
4	DC12V	240	50	280g+10g	
	DC24V	80	50	190g+10g	
5	DC12V	300	50	310g+10g	
	DC24V	100	50	190g+10g	

Installation Dimensions



Height (mm)
1 layer: 99.0
2 layer: 140.0
3 layer: 181.0
4 layer:222.0
5 layer:263.0

Wiring Diagram

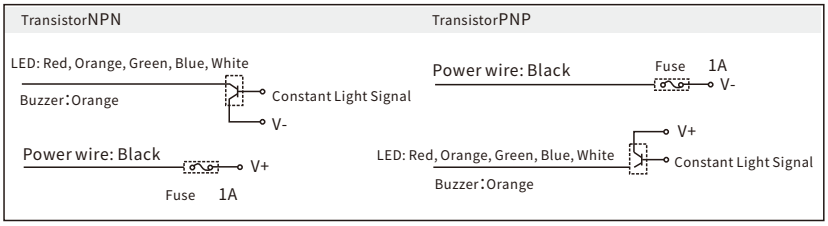
LED Module

LEDModule color	Signal Wire Color	Signal Wire Current
Red	Red	60mA(20mA)
Yellow	Yellow	60mA(20mA)
Green	Green	30mA(20mA)
Blue	Blue	30mA(20mA)
White	White	30mA(20mA)
Buzzer	Orange	50mA(50mA)

Transistor (NPN/PNP)

Current Capacity	Ic≥100mA
Withstand Voltage	Vc≥35V
Leakage Current	<0.1mA

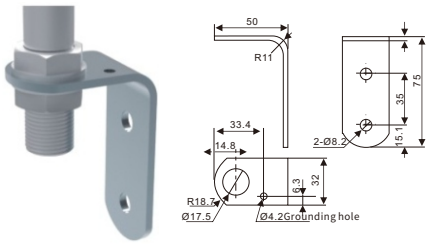
Wiring Schematic Diagram



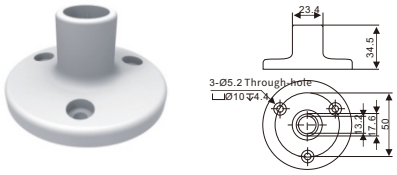
Signal Tower Light
BAL50 Series Accessories

Mounting Bracket

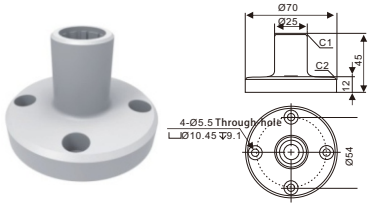
- Suitable for BAL50 and BAL52 series warning lights



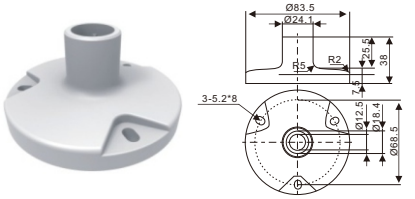
LB-A1



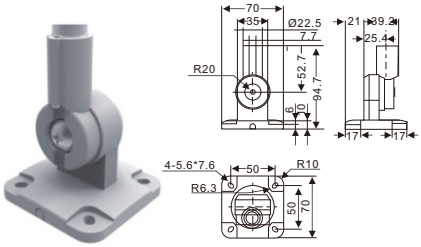
LC-B1



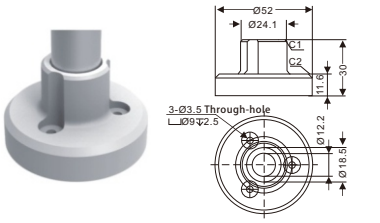
LC-B2



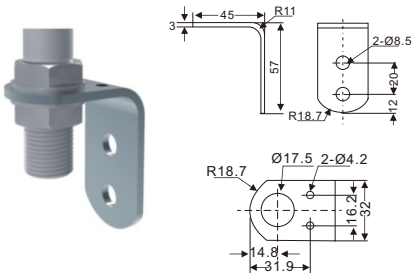
LC-B3



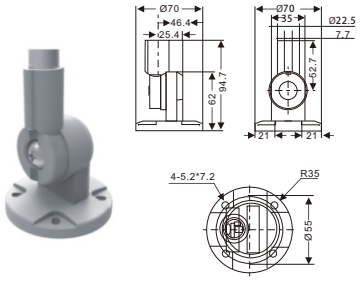
LJ-A4



LC-B4



LB-A2



LJ-A3