BALSEAL® Electric

Signal Column **Warning Light**

BAL30 Series



## Features

- 25mm Precision Size
- High-brightness LED beads
- Multi-color LED modules for free combination
- Various specifications of mounting brackets to meet your different installation requirements

## Model column name

| Corresponding No. / Number | BAL30-□□□□□/□/□/□ Series Code 1 2 3 4 5 6 7 8 | | | | |
|---|---|---|---|---|---|
| 1-5 Color: | Green: G | Red: R | Blue: B | White: W | Yellow: Y |
| 6 Voltage Specification | 19: DC12V, | 20: DC24V, | | | |
| 7 Mounting Bracket | LC: Standard Type | LB-A2: Nut Side Mounting | | | |
| 8 Lamp body color | None: Black | A: Silver | | | |

**Customization scope for users: Non-standard length of aluminum rod Wire length**

## Rated Parameters

| Number of layers | Voltage | Current (mA) | Weight | Color |
|---|---|---|---|---|
| 1 | DC12V | 30 | 210g | |
| | DC24V | 20 | 210g | |
| 2 | DC12V | 60 | 220g | |
| | DC24V | 40 | 220g | |
| 3 | DC12V | 90 | 230g | |
| | DC24V | 60 | 230g | |
| 4 | DC12V | 120 | 240g | |
| | DC24V | 80 | 240g | |
| 5 | DC12V | 150 | 250g | |
| | DC24V | 100 | 250g | |

## Wiring Diagram

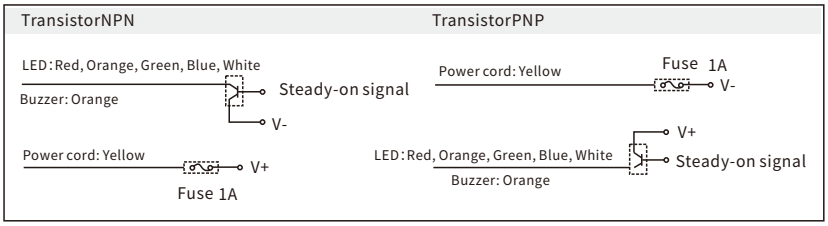
LED Module

| LED Module Color | Signal wire color | Signal wire current 12V/24V |
|---|---|---|
| Red | Red | 30mA(20mA) |
| Yellow | Orange | 30mA(20mA) |
| Green | Green | 30mA(20mA) |
| Blue | Blue | 30mA(20mA) |
| White | White | 30mA(20mA) |

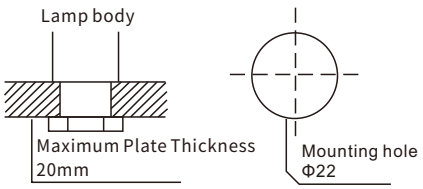
| Transistor (NPN/PNP) | |
|---|---|
| Current Capacity | Ic≥100mA |
| Withstand Voltage | VC≥35V |
| Leakage Current | <0.1mA |

| Voltage | Fuse |
|---|---|
| All voltages | 1A |

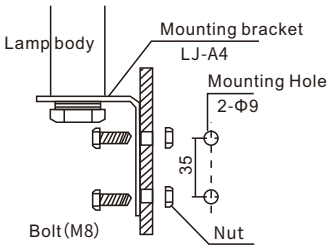
## Wiring Schematic Diagram



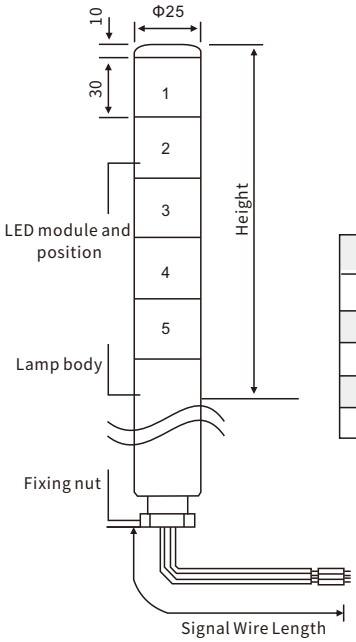

## Installation Dimensions




Mount Directly




Mounting with Bracket




| Height (mm) |
|---|
| First floor: 240 |
| Second layer: 270 |
| Third layer: 300 |
| Fourth layer: 330 |
| Fifth layer: 360 |