

# Flush Silhouette Switches LB Series Pilot Lights

## Pilot Lights

Solder/Tab Terminal

Package Quantity:1

| Part No. / Shape |                | LB①P-②T③④*                                                                        |                                                                                   |                                                                                                                                                  |                                                                                   |                                                                                    |                                                                                     |  |                                                                                     |
|------------------|----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                  |                |  |  |                                                                 |  |  |  |  |  |
|                  |                | Round / Black Bezel                                                               | Square / Black Bezel                                                              | Rectangular / Black Bezel                                                                                                                        | Dome / Black Bezel                                                                | Round / Metallic Bezel                                                             | Square / Metallic Bezel                                                             | Rectangular / Metallic Bezel                                                        | Dome / Metallic Bezel                                                               |
| ② Lens Shape     | ① Shape        | ③ LED Operating Voltage                                                           | Part No.                                                                          | * Illumination Color Code                                                                                                                        |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| Flush            | Black Bezel    | 24V AC/DC                                                                         | LB①P-1T04*                                                                        | Specify the color code in place of * in the Part No.<br><br>A: amber<br>G: green<br>PW: pure white<br>R: red<br>S: blue<br>W: white<br>Y: yellow |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|                  | Metallic Bezel | 24V AC/DC                                                                         | LB①P-1T04*                                                                        |                                                                                                                                                  |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| Dome             | Black Bezel    | 24V AC/DC                                                                         | LB6P-2T04*                                                                        |                                                                                                                                                  |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|                  | Metallic Bezel | 24V AC/DC                                                                         | LB6MP-2T04*                                                                       |                                                                                                                                                  |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |

- Pilot lights contain an LED unit. For maintenance LED units see page 60.
- Legends and symbols can be engraved on a marking plate or film to be inserted under the lens by users for labelling purposes. See page 63 for details.
- White lens type (when light is off) are available. Clear lens is used instead of colored lens for amber, green, red, and blue pilot lights. Amber, green, red, or blue LED units are used. To specify, see Part Number Development below.
- PC board terminals available. To specify, see Part Number Development below.
- 5V DC and 12V AC/DC LED operating voltages also available.
- Other bezel sizes available (LBW series). For details, see page 26.

## Part Number Development

LB①P-②T③④\*

### ① Shape

| Code | Shape                        |
|------|------------------------------|
| 6    | Round / Black Bezel          |
| 7    | Square / Black Bezel         |
| 8    | Rectangular / Black Bezel    |
| 6M   | Round / Metallic Bezel       |
| 7M   | Square / Metallic Bezel      |
| 8M   | Rectangular / Metallic Bezel |

- Round only for dome.

### ② Lens Shape

| Code | Lens Shape |
|------|------------|
| 1    | Flush      |
| 2    | Dome       |

### ③ LED Operating Voltage

| Code | Rated Operating Voltage |
|------|-------------------------|
| 1    | 5V DC                   |
| 3    | 12V AC/DC               |
| 4    | 24V AC/DC               |

### ⑤ Others

| Code  | Specification                                              | Part No. Example |
|-------|------------------------------------------------------------|------------------|
| Blank | Solder/Tab Terminal                                        | —                |
| W     | White Lens Type (When Light is Off)                        | LB6P-1T04W*      |
| V     | PC Board Terminal                                          | LB6P-1T04V*      |
| VW    | White Lens Type (When light is Off) with PC Board Terminal | LB6PPM1T04VW*    |

- Specify the color code in place of \* in the table above.
- Color code for white lens type (when light is off) : A (amber), G (green), R (red), S (blue)

# Flush Silhouette Switches LB series Pilot Lights

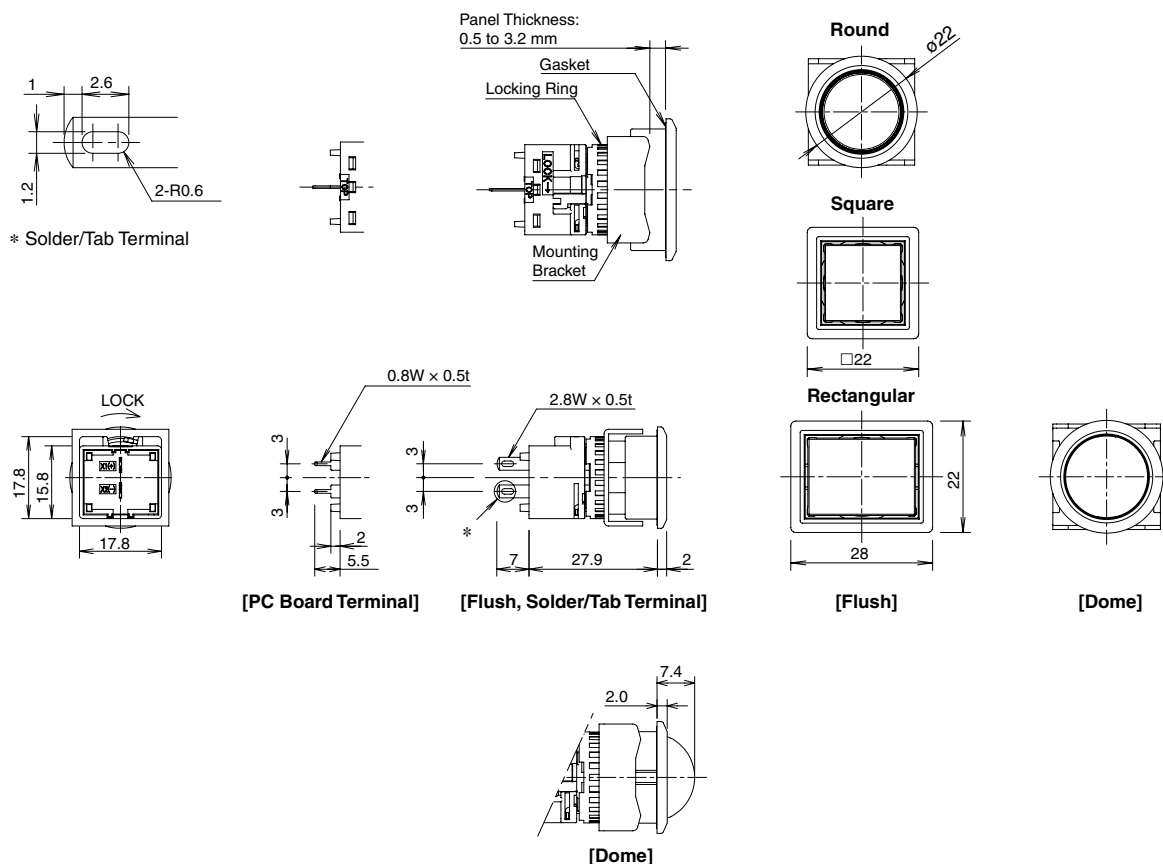
## Dimensions

Flush Silhouette  
LB Series

Flush Silhouette  
LBW Series

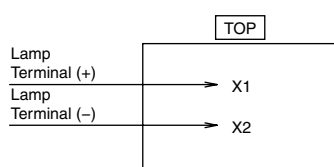
ø16  
LB Series

UP Series



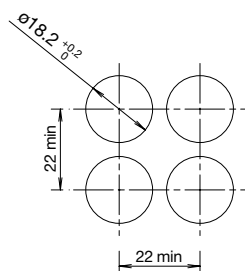
All dimensions in mm.

## Terminal Arrangement (Bottom View)

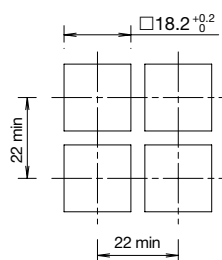


## Mounting Hole Layout

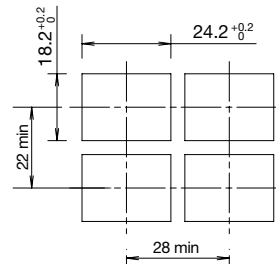
### Round (LB6/LB6M)



### Square (LB7/LB7M)



### Square (LB8/LB8M)



Note: When using rubber boot or terminal cover, see dimensions on page 57 and 58.

- For details on pc board and circuit design, see page 50.
- For details on single board mounting, see page 51.