











Flush Silhouette Switches LBW series Illuminated Pushbuttons

Illuminated Pushbuttons

Solder/Tab Terminal

Package Quantity: 1

Part No. / Shape	LBW ① L - ② ③ T ④ ⑤ ⑥ *					
	<div> <div>Flush</div>       </div> <div> <div>Extended</div>  <div>Flush Ring-illuminated</div>   </div>					
① Shape	② Operation	④ Contact	⑤ LED Operating Voltage	Part No.	* Illumination Color Code	
Black bezel	Momentary	Gold/SPDT	24V AC/DC	LBW①L-M③T14*	Specify the color code in place of * in the Part No. A: amber G: green PW: pure white R: red S: blue W: white Y: yellow	
		Gold/DPDT		LBW①L-M③T24*		
	Maintained	Gold/SPDT	24V AC/DC	LBW①L-A③T14*		
		Gold/DPDT		LBW①L-A③T24*		
Metallic bezel	Momentary	Gold/SPDT	24V AC/DC	LBW①L-M③T14*		
		Gold/DPDT		LBW①L-M③T24*		
	Maintained	Gold/SPDT	24V AC/DC	LBW①L-A③T14*		
		Gold/DPDT		LBW①L-A③T24*		
Guard Type	Momentary	Gold/SPDT	24V AC/DC	LBW①L-M③T14*		
		Gold/DPDT		LBW①L-M③T24*		
	Maintained	Gold/SPDT	24V AC/DC	LBW①L-A③T14*		
		Gold/DPDT		LBW①L-A③T24*		

- Flush/Extended color code: A (amber), G (green), PW (pure white), R (red), S (blue), W (white), Y (yellow)
- Ring-illuminated color code: PW (pure white), W (white), WA (amber), WG (green), WR (red), WS (blue)
- Illuminated pushbuttons contain an LED unit. For details on LED units, see page 60.
- The guard opens 180 degrees spring-return.
- Illuminated pushbuttons can be used with legend markings. Engraving can be done on a marking plate which is placed in the lens, or a clear film can be printed and placed in the lens. See page 64 for details on the marking plate and film.
- White lens type (when light is off) are available. Clear lens is used instead of colored lens for amber, green, red, and blue illuminated pushbuttons. Amber, green, red, or blue LED units are used. To specify, see Part Number Development below.
- PC board terminals available for gold contacts. Silver contacts also available. To specify, see Part Number Development below.
- Extended style is available. See Part Number Development below (③).
- Flush ring-illuminated style is available. See Part Number Development below (③). Guard is not available with flush ring-illuminated style.
- 5V DC and 12V AC/DC LED operating voltages also available.
- Other bezel sizes available (LB series). For details, see page 8.

Part Number Development

LBW ① L - ② ③ T ④ ⑤ ⑥ *

① Shape

Code	Shape
6	Round / Black Bezel
7	Square / Black Bezel
6M	Round / Metallic Bezel
7M	Square / Metallic Bezel
6G	Round with Guard
7G	Square with Guard

② Operation

Code	Operation
A	Maintained
M	Momentary

③

Code	Operator Style
1	Flush
2	Extended
1R	Flush Ring-illuminated

④ Contacts

Code	Contact
1	Gold/SPDT
2	Gold/DPDT
5	Silver/SPDT
6	Silver/DPDT

⑤ LED Operating Voltage

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

⑥ Others

Code	Specification	Part No. Example
Blank	Solder/Tab Terminal	—
W	White Lens Type (When Light is Off)	LBW6L-M1T14W*
V	PC Board Terminal (Gold Contact Only)	LBW6L-M1T14V*
VW	White Lens Type (When Light is Off) with PC Board Terminal (Gold Contact Only)	LBW6L-M1T14VW*

- 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)

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Dimensions

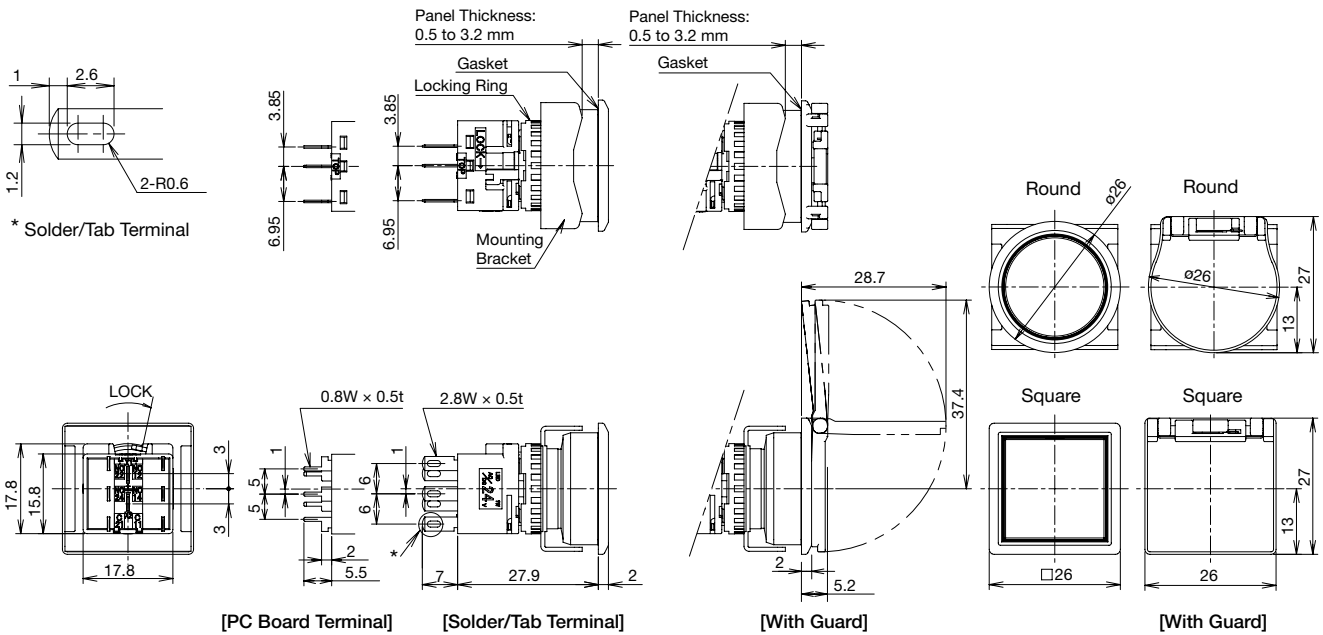
Flush Silhouette
LB Series

Flush Silhouette
LBW Series

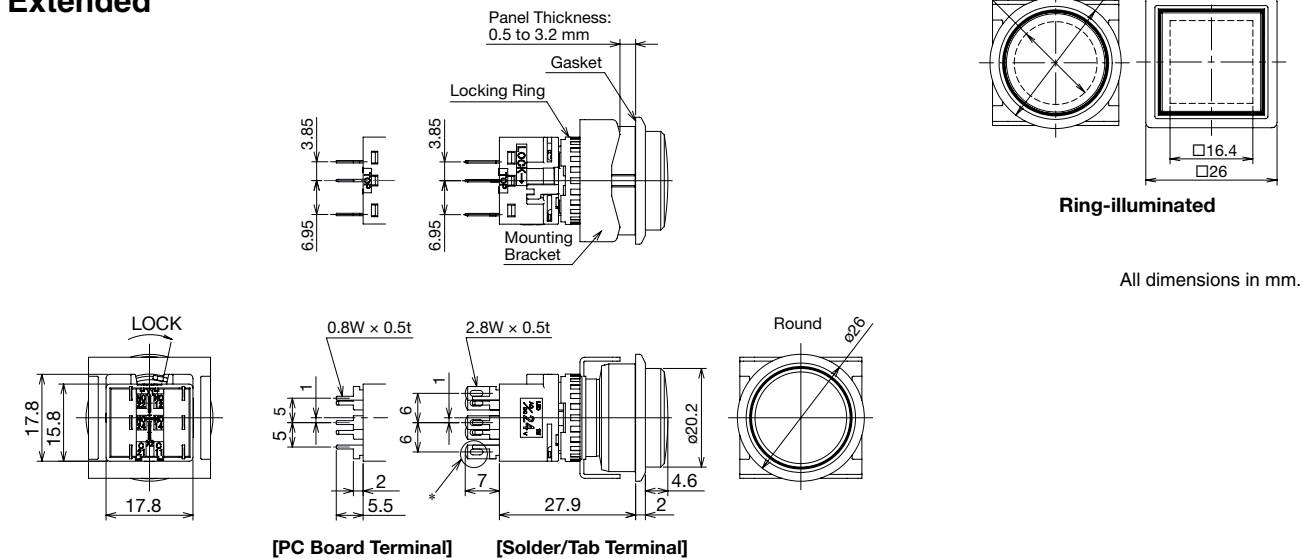
ø16
LB Series

UP Series

Flush/Ring-illuminated



Extended



Illuminated
Pushbutton

Pilot Light

Pushbutton

Selector

Illuminated
Selector

Key Selector

Lever Switch

Buzzer

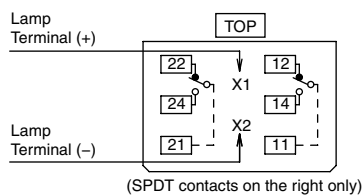
Accessories

Maintenance
Parts

Panel
Cut-out

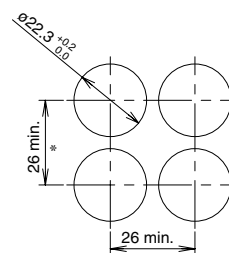
Instructions

Terminal Arrangement (Bottom View)

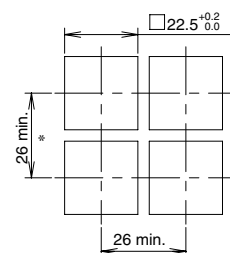


Mounting Hole Layout

Round (LBW6/LBW6M)



Square (LBW7/LBW7M)



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

*: 53 mm minimum for switches with guard.