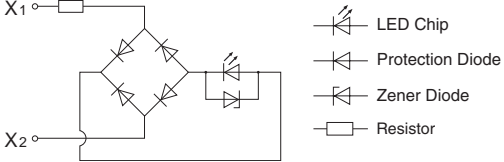






# Flush Silhouette LW Series Pushbuttons

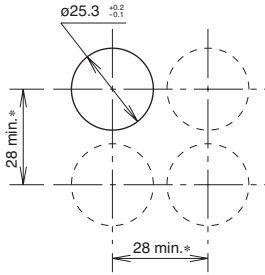
## LED Lamp Ratings (LSTD Type)

Type No.	LSTD-6②		LSTD-1②	LSTD-2②
Lamp Base	BA9S/13			
Rated Voltage	6V AC/DC		12V AC/DC	24V AC/DC
Voltage Range	6V AC/DC ±10%		12V AC/DC ±10%	24V AC/DC ±10%
Current Draw	AC	8 mA		11 mA
	DC	A, R, W: 7 mA G, PW, S: 5.5 mA		10 mA
Color Code ②	A (amber), G (green), PW (pure white), R (red), S (blue), W (white) Use PW lamp for yellow (Y) illumination.			
Lamp Base Color	Same as illumination color (pure white lamp base color is gray)			
Voltage Marking	Die stamped on the base			
Life (reference value)	Approx. 50,000 hours (The luminance is reduced to 50% the initial intensity when used on complete DC at 25°C.)			
Internal Circuit	 <p>  LED Chip   Protection Diode   Zener Diode   Resistor         </p>			

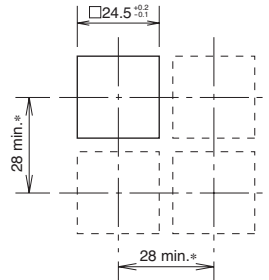
• Use a pure white (PW) LED lamp for yellow (Y) lens.

## Mounting Hole Layout

### • Round Type



### • Square Type



Note: Determine mounting centers to ensure easy operation.

\* Pushbutton with switch guard:  
Vertical 56.5 mm  
Horizontal 28 mm minimum

\* Lever operator type selector switches:  
Vertical 31 mm  
Horizontal 28 mm minimum



\* Screw terminal type:  
Vertical 40 mm  
Horizontal 28 mm minimum

## Ordering Information

### Standard Units

- Specify a button or lens color code in the Type No.
- All illuminated units are supplied with an LED lamp.
- All standard units are UL recognized, CSA certified, and EN compliant (TÜV Rheinland).

## Round Pushbuttons with Metal Bezel

Shape	Operation Type	Contact Material	Contact	Type No.			① Button Color Code
				Solder/Tab Terminal	PC Board Terminal	Screw Terminal	
Round Flush with Metal Bezel LW6MB-M1 LW6MB-A1  	Momentary	Gold	SPDT	LW6MB-M1C1①	LW6MB-M1C1V①	—	Specify a button color code in place of ① in the Type No.  LA: amber LB: black LG: green LR: red LS: blue LW: white LY: yellow
			DPDT	LW6MB-M1C2②	LW6MB-M1C2V①	LW6MB-M1C2M①	
			3PDT	LW6MB-M1C3③	LW6MB-M1C3V①	—	
		Silver	SPDT	LW6MB-M1C5⑤	—	—	
			DPDT	LW6MB-M1C6⑥	—	LW6MB-M1C6M①	
			3PDT	LW6MB-M1C7⑦	—	—	
	Maintained	Gold	SPDT	LW6MB-A1C1①	LW6MB-A1C1V①	—	
			DPDT	LW6MB-A1C2②	LW6MB-A1C2V①	LW6MB-A1C2M①	
			3PDT	LW6MB-A1C3③	LW6MB-A1C3V①	—	
		Silver	SPDT	LW6MB-A1C5⑤	—	—	
			DPDT	LW6MB-A1C6⑥	—	LW6MB-A1C6M①	
			3PDT	LW6MB-A1C7⑦	—	—	