

SPECIFICATIONS

1.General Specifications

Model		LR□-B□	
Operating Voltage		24V DC	
Operating Ambient Temperature		-20℃ ~ +50℃	
Operating Ambient Humidity		Less than 90% RH (No Condensation)	
Mass (Tolerance±10%)	LR4	0.035kg	
	LR5	0.05kg	
	LR6	0.06kg	
	LR7	0.07kg	
Buzzer Sound /Typical Frequency		No.1	Rapid intermittent beep / 3,378Hz
		No.2	Continuous beep sound / 3,378Hz
		No.3	Rapid Hi-Lo / 2,016Hz & 3,012Hz
		No.4	Sweep sound / 1,000Hz - 4,032Hz
	Setting	Depending on DIP Switch Settings Refer to the 4.Buzzer Pattern Set-up	
Sound Pressure Level	LR4	Typ.85dB	Sound Reduction Approx. -10dB Depending on DIP Switch Settings Refer to the 4.Buzzer Pattern Set-up ※When LR5-01(12VDC Type) is attached.
	LR5	Typ.85dB (※Typ.80dB)	
	LR6	Typ.88dB	
	LR7	Typ.90dB	
Environmental Condition		Buzzer sound No.4 was measured from the total circumference of the buzzer Unit at 1m	
Outer Dimensions		Refer to the 3.Outer Dimension	
Remarks		There are no contents of controlled substances exceeding the threshold for the RoHS Directive.	

2.Model

2.1.1 Model Number Configuration

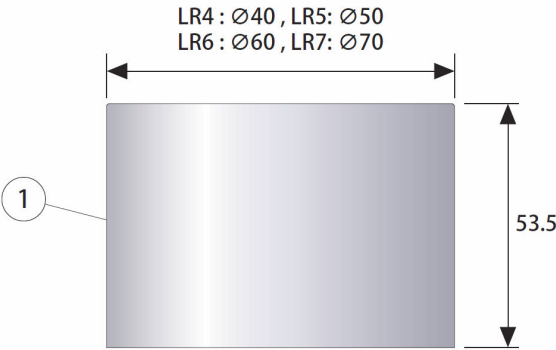
	Model	Size		Buzzer Unit	Body Color
Buzzer Unit	LR	↓	-	B	↓
		Size			
		4	φ 40		
		5	φ 50		
		6	φ 60		
		7	φ 70		
				Body Color	
				W	Off-white
				U	Silver
				K	Black (LR5・6・7)

2.1.2 Model Number Example

Buzzer Unit	LR5-BW	● ϕ 50	● Buzzer Unit	● Off-white
	LR7-BK	● ϕ 70	● Buzzer Unit	● Black

3.Outer Dimensions

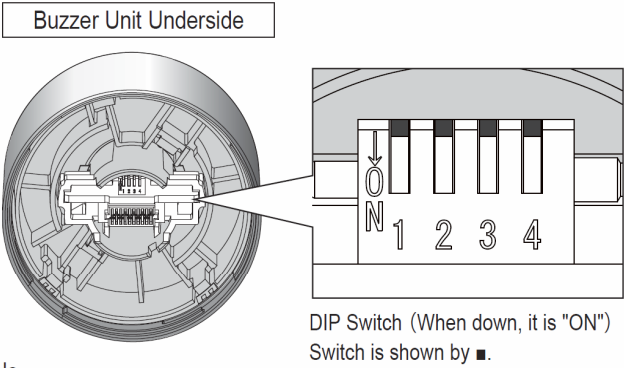
LR□-B□ (Unit:mm)



No.	Name	Material	UL Flammability
1	Buzzer Case	PC	V-2

4.Buzzer Pattern Set-up

The **[B]** Flashing/Buzzer type includes a set up for four different patterns and sound reduction. Set up the preferred pattern, using the DIP Switch after removing the buzzer unit.



■ Setup Table

Buzzer Sound	DIP Switch		Sound Pattern
	1	2	
No.1	OFF	OFF	Rapid Intermittent Beep
No.2	ON	OFF	Continuous Beep Sound
No.3	OFF	ON	Rapid Hi-Lo
No.4	ON	ON	Sweep Sound

DIP Switch	Volume
3	
OFF	Normal
ON	Sound Reduction

〈Note〉 Do not use DIP Switch 4.
It is set to "OFF" at all times after factory shipments.