

Versatile Signal/ Warning Lights with Built-in Buzzer

S125DML



Multifunctional LED beacon with built-in signal sound

PRODUCT SPECIFICATION

S125DML

Materials Lens-AS, Housing-ABS

Ambient operating temperature -30°C to +50°C

Volume Max.105dB at 1m

Protection rating IP54

Simulated revolving type(LR) flashing rates 120-140RPM

Flashing type(LF) flashing rates 60-80/min

Strobe type(LS) flashing rates 70-80/min

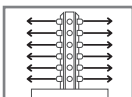
Compliant with RoHS directive

- 125mm outer diameter signal beacon/indicator and electronic horn combined structure to transmit visual and audio signals simultaneously
- Various light sources and tones allow you to select the signal that best suits your working environment
- Models with complex functions of LED steady/flash, strobe and rotation flashing
- Select the desired operation through the switch inside the device
- Easy to maintain and manage by adopting an LED light source that is resistant to shock and vibration and has a long life LED



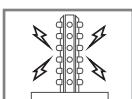
S125DML

Operation



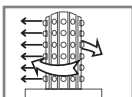
• LED Steady/Flashing

Repeat operation of LED signal light on/off



• LED Strobe

Short LED Steady/ Flashing cycle. Creates a xenon flashing effect by providing maximum electric current



• LED Simulated Revolving

LEDs flash steadily around the cylindrical LED filaments which makes a simulated revolving effect

Manual switch to select operation

ON=1/OFF=0

ON
OFF

1
2

Operate
4 kinds
of function
by dip switches



No.	1	2	Operation
0	0	0	LED Steady
1	0	1	LED flashing
2	1	0	LED Strobe
3	1	1	LED Simulated revolving flashing

S125DML Multifunctional LED beacon with built-in signal sound

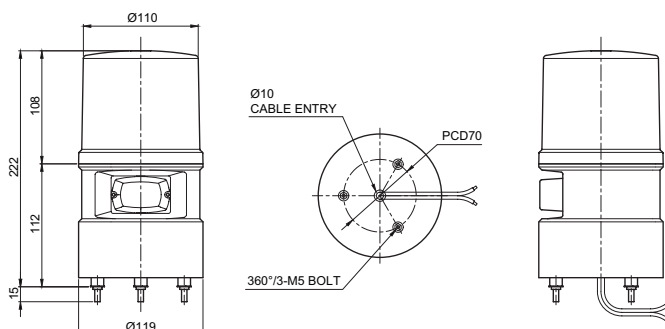
Model number	Voltage	Current	Sound pattern and volume	Certificates	Weight	Color
S125DML	DC12-24V	Max. 0.450A	·WS-5 Warning sounds: Max.105dB ·WM-5 Melodies: Max.105dB ·WA-5 Alarms: Max.103dB	-	0.88Kg	● R-Red ● A-Amber ● G-Green
	AC110V-220V	Max. 0.150A	·WV-5 Customizable sounds: 91-100dB		0.93Kg	● B-Blue

※ Max.built-in volume feature is based on WS-Ch3 / WM-Ch4 / WA-Ch1.

※ In case of customized WV 5 tone type, there may be difference of volume depending on user's audio file type.

Technical Diagram

Units: mm

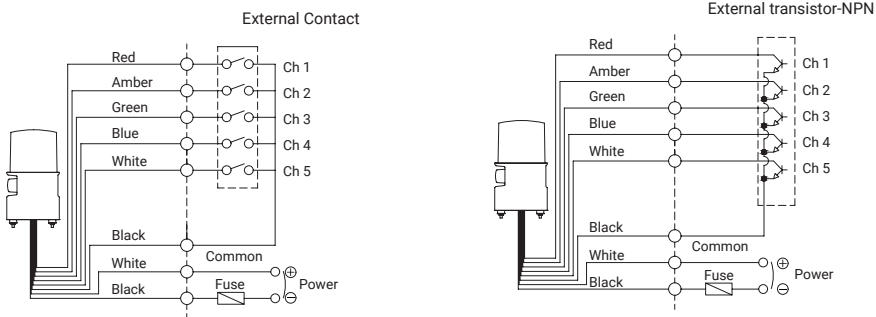


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Wiring Instructions

·S125DML-DC/AC



Wiring Instructions

- S125DML Series comes with prerecorded sounds.
- For WV(5Customized Sounds)type, Input audio message needs to be provide by the customer prior to manufacturing.
- S125DML model wiring can be done with either External Contact or External transistors.
- In case of wiring by using transistor, NPN transistor is needed and follow the wiring diagram on the right in order to wire properly of polarity.

Ordering Specification

S125DML	-	WA	-	12/24	-	R
[Model number]		[Sounds]		[Voltage]		[Color]
S125DML		WS-Warning		12/24-DC12V-24V		R-Red
		WM-Melody		110/220-AC110V-220V		A-Amber
		WA-Alarm				G-Green
		WV-Customizable sound				B-Blue