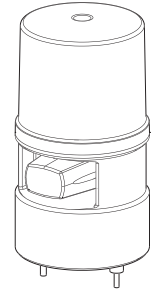


# Signal/ Warning Lights with Built-in Sounder

## S125DML



Thank you for purchasing Qlight's products. Please read this user manual carefully prior to installation and operation to ensure safe and correct use.

### ⚠ Precautions for Safety

Failure to follow the instructions below may cause a loss of life or serious physical injury.

1. During wiring or maintenance, please completely turn off the power of the product. (Failure to follow this may lead to an electric shock.)
2. Do not install the product in locations that subjects it to excessive dust or water other than the conditions designated by the IP protection ratings indicated for each product. (Failure to follow these instructions may cause a fire to the product, electric shock, physical injury, malfunction or damage to the product.)
3. Do not alter or repair this product. If maintenance or repair service is required, please contact your local Qlight contact point. (Failure to follow these instructions may lead to fire, electric shock, or product damage.)
4. Please apply the correct voltage to the product. (Failure to follow these instructions may lead to fire, electric shock, or product damage.)
5. When the product is applied to a condition that may impact lives or property, please make sure to have a double safety device. (Failure to follow this may cause damage to property, fire, electric shock and loss of life.)

### ⚠ Precautions for Correct Use

Failure to follow the proper instructions may cause damage to property, the product, and or malfunction of the product that would void the warranty.

1. Please remove any objects that can interrupt ventilation around the product.
2. Please turn off the power of the product immediately if it fails to operate properly.
3. Carefully wire the product according to each product's specification.
4. Please be careful in preventing chemicals such as thinner, benzene, etc. in contact with the surface of the product.
5. Do not apply excessive force/impact to the product.
6. Failure to follow any of the instructions above may cause malfunction or damage to the product, fire, and electric shock.

### Ordering Specifications

S125DML	WA	12/24	R
[Model number]	[Sound]	[Voltage]	[Color]
• S125DML	• WS-Warning • WM-Melody • WA-Alarm • WV-Customizable sound	• 12/24-DC12-24V • 110/220-AC110-220V	R-Red A-Amber G-Green B-Blue



S125DML

Please scan the QR code for more detailed product information.

[www.qlight.com](http://www.qlight.com)

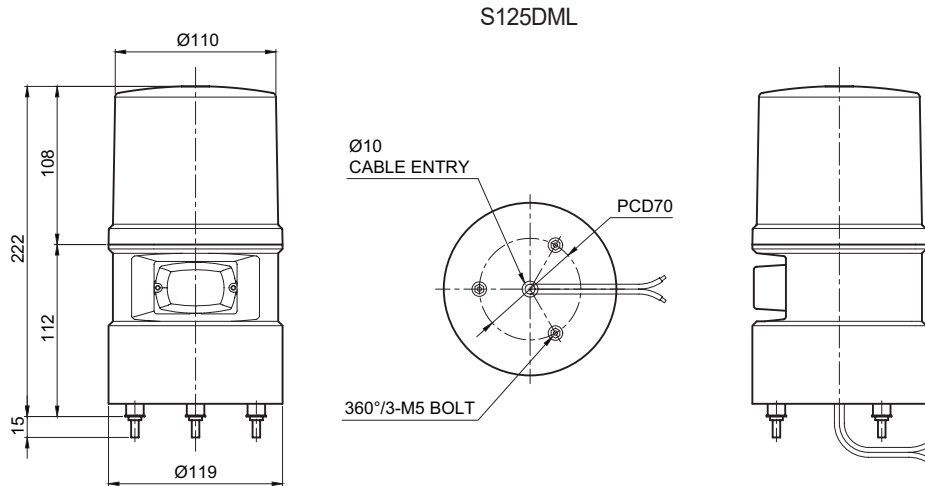
## Product Specifications

Model number	Voltage	Current	Sound pattern and volume	Certificates	Weight	Color
S125DML	DC12-24V	Max.450mA	<ul style="list-style-type: none"> <li>WS-5 Warning sounds : 105dB</li> <li>WM-5 Melodies : 105dB</li> <li>WA-5 Alarms : 103dB</li> <li>WV-5 Customizable sounds : 91 - 100dB</li> </ul>	-	0.88Kg	R-Red A-Amber G-Green B-Blue
	AC110-220V	Max.150mA			0.93Kg	

- Protection rating : IP54
- Ambient operating temperature : -30°C to +50°C

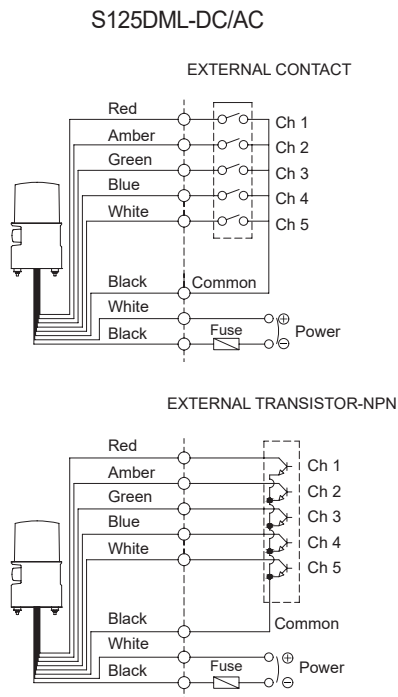
## Dimensions

(Units : mm)



## Wiring Instructions/ Sound Type by Group

### ■ Wiring Instructions



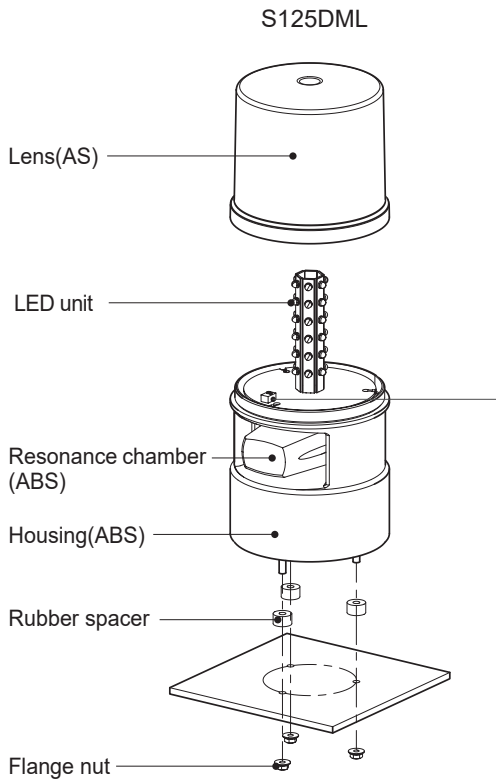
- External power line - UL1015 AWG18(0.75sq) x 2C 400mm
- External signal line - UL1007 AWG22(0.3sq) 400mm

### ■ Sound Type by Group

Group	Sound	Channel	Type of sound	Max.
WS	5 Warning Sounds	Ch1	Fire.A-ANG	105dB
		Ch2	Emergency WA-U	
		Ch3	Ambulance PI-PO	
		Ch4	Machinery Fault	
		Ch5	High Expansion	
WM	5 Melodies	Ch1	Sweet Home	105dB
		Ch2	For Elise	
		Ch3	Cuckoo's Waltz	
		Ch4	Piano Sonata	
		Ch5	Turkish March	
WA	5 Alarms	Ch1	Beep Intermittent	103dB
		Ch2	Door Chime	
		Ch3	Phone Ring	
		Ch4	PI.PI.PI Short	
		Ch5	Tripping Beat	
WV	5 Customizable sounds	Ch1	Available upon request (customized voice type)	95dB
		Ch2		
		Ch3		
		Ch4		
		Ch5		

## Parts Definition/ Installation/ Light Function Selection/ Volume Adjustment



### ■ Parts Definition/ Installation



- First, remove the flange nuts from bolts and place the product through the mounting surface holes.
- Fasten the flange nuts on the opposite side of the mounting surface until the product is tightened securely.

### ■ Light Function Selection

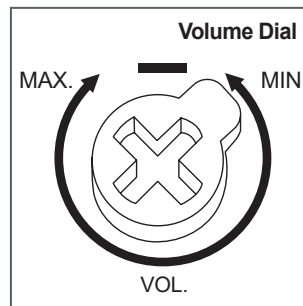
- Please refer to the chart below to use light function selection switch located inside the product.

	<div>1      2</div> <div>ON(1) OFF(0)</div> <div></div>		Light function
	No.	1      2	
	0	0      0	
	1	0      1	
	2	1      0	
3	1      1		

0	0	0	Steady LED
1	0	1	Flashing LED
2	1	0	Strobe LED
3	1	1	Simulated revolving/ flashing LED

- Default function is set at steady LED. Select the desired function for your application during installation.

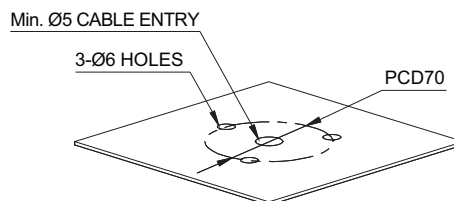
### ■ Volume Adjustment



- The volume output of this product is adjustable.
- Turn the volume dial clockwise to increase the volume, and turn counter clockwise to decrease the volume.
- There will be no sound when the dial is put at MIN.

## Mounting Hole Specifications

- Machine holes on the mounting surface referring to the diagram below.



## Installation Environment and Protection Rating

- This product is designed for use with protection rating of IP54.
- If the product is installed in locations that subject it to excessive dust or water other than the designated IP protection rating indicated(IP54), it may cause malfunction or damage to the product.
- In case of outdoor applications, install the product in the upright or horizontal position. Do not install the product upside-down or in positions where water can potentially penetrate into the product and impact its operation.
- For further information, please visit our website ([www.qlight.com](http://www.qlight.com)).



For your safety

Specification and dimensions listed in this catalogue subject to change without notice for product quality improvement.  
The newest product information is available on our website.(www.qlight.com)  
Please read the instruction manual attached to the product carefully before installation and use.

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You can expect prompt service if you have exact information such as model name, symptom, telephone number and address.

※ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.

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