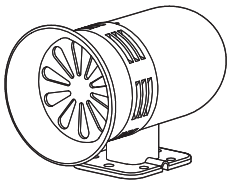
Motor Siren

SM30/ SM40/ SM200/ SM400



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, 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

SM30	·	24
[Model number]		[Voltage]
• SM30 • SM40		• 12-DC12V • 24-DC24V • 110-AC110V • 220-AC220V
• SM200 • SM400		• 24-DC24V • 110-AC110V • 220-AC220V

Please scan the QR code for more detailed product information.

www.qlight.com

Product Specifications

Model number	Volume	Voltage	Current	Certificate	Weight	Rated time
SM30	Max. 110dB	DC12V	5A	CE	0.22kg	10 min.
		DC24V	3A			
		AC110V	1.25A		0.42kg	
		AC220V	750mA			
SM40	Max. 116dB	DC12V	4.5A		0.53kg	10 min.
		DC24V	3A			
		AC110V	1A		0.68kg	
		AC220V	730mA			
SM200	Max. 120dB	DC24V	11A		2.19kg	10 min.
		AC110V	2.85A		2.55kg	
		AC220V	1.5A			
SM400	Max. 123dB	DC24V	5.5A	-	3.19kg	3 min.
		AC110V	4A		3.75kg	
		AC220V	3A			

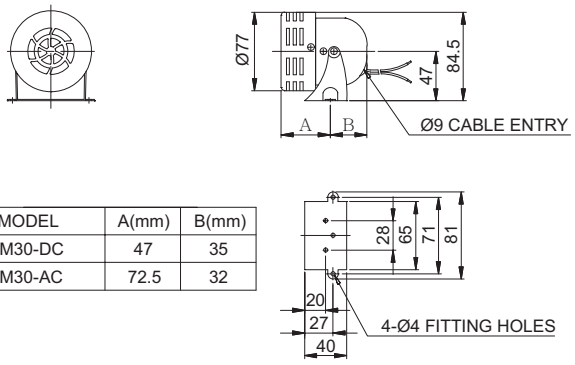
※ CE compliant : DC24V(SM30, SM40, SM200)

• Ambient operating temperature : -25°C to +50°C

Dimensions

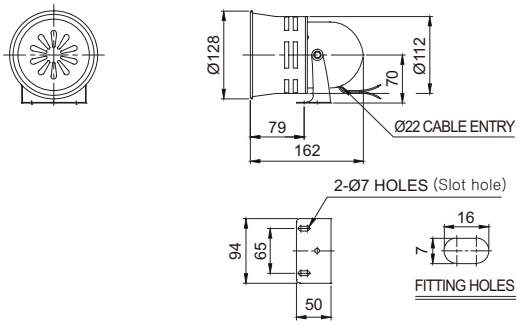
(Units : mm)

SM30

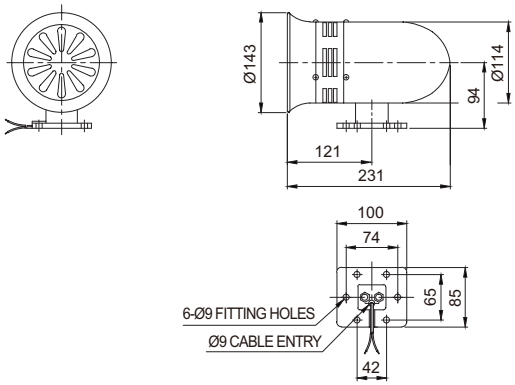


MODEL	A(mm)	B(mm)
SM30-DC	47	35
SM30-AC	72.5	32

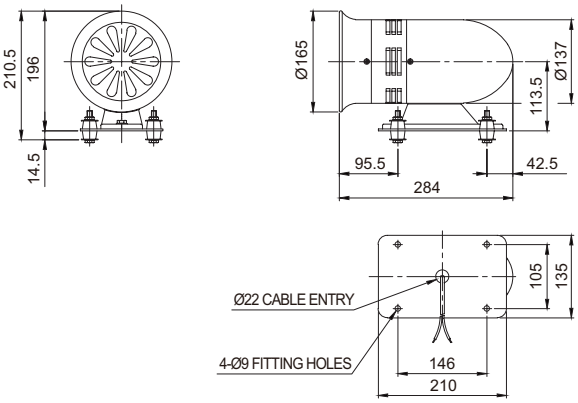
SM40



SM200

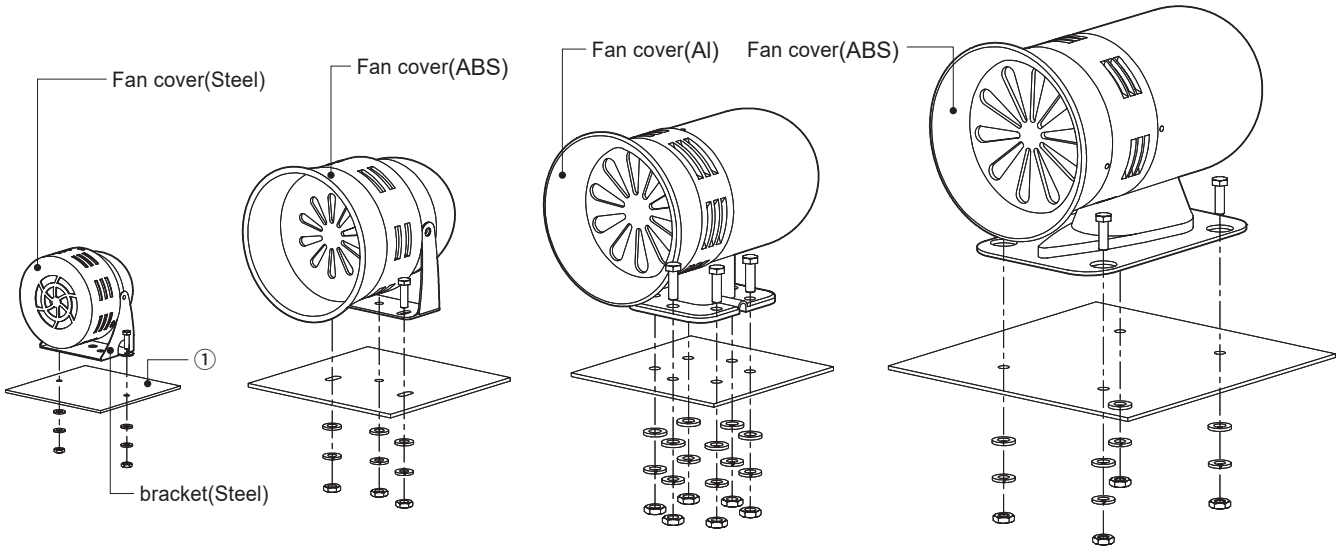


SM400



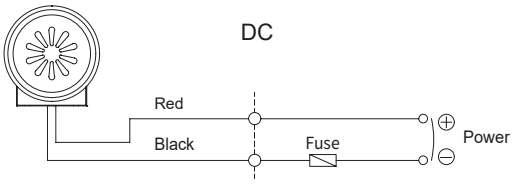
Parts Definition/ Installation

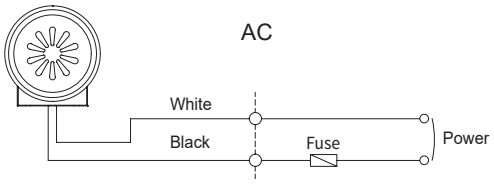
SM30 SM40 SM200 SM400



- First, machine taps or holes on the mounting surface ①.
- The mounting hole of this product is 4mm(SM30), 7mm(SM40), 9mm(SM200,400) in diameter
- When machining taps, fasten the bolt through the mounting hole of the bracket.
- When machining holes, insert the bolt through the hole of the bracket, and tighten the nut from the opposite side of the mounting surface.

Wiring Instructions

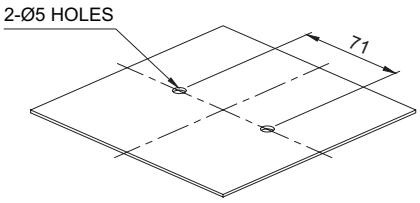




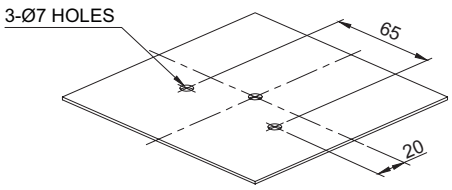
• External power line-AWG18(1.25sq) x 2C 500mm

Mounting Hole Specifications

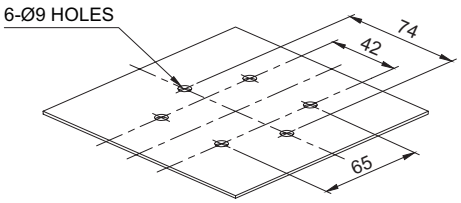
• Machine holes on the mounting surface referring to the diagram below.



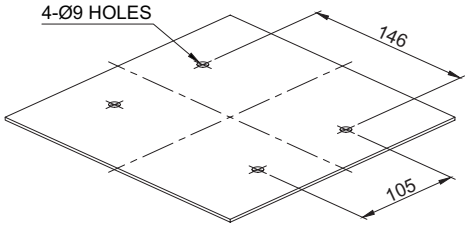
SM30



SM40



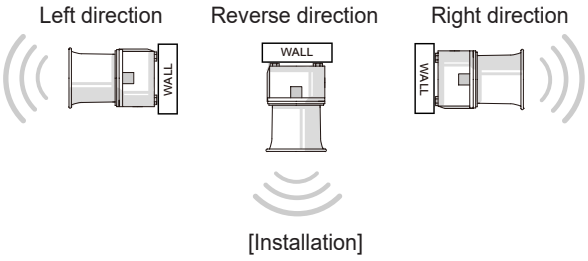
SM200



SM400

Precautions for installation

• In case of outdoor applications, install the product in the upright position. Do not install the product horizontal or upside-down positions where water can potentially penetrate into the product and impact it's operation.



[Installation]

Installation Environment and Protection Rating

• If the product is installed in locations that subject it to excessive dust or water other than the designated IP protection rating indicated(IP44), it may cause malfunction or damage to the product.
• For further information, please visit our website (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.
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