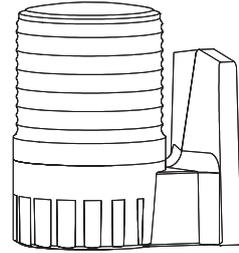


# LED Steady/ Flashing Signal Light

## S80AL



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

S80AL	BZ	110	R
[Model number]	[Buzzer]	[Voltage]	[Color]
• S80AL	• None - No buzzer type • BZ - Built-in buzzer type	• 12/24-DC12V-24V • 110-AC110V • 220-AC220V	R-Red A-Amber G-Green B-Blue

### Product Specifications

Model number	Voltage	Current	Certificate	Weight	Color
S80AL	DC12V-24V	Max.0.145A	CE	0.26kg	R-Red
	AC110V	0.035A		0.35kg	A-Amber
	AC220V	0.020A		0.35kg	G-Green B-Blue

※ CE compliant : DC12V-24V

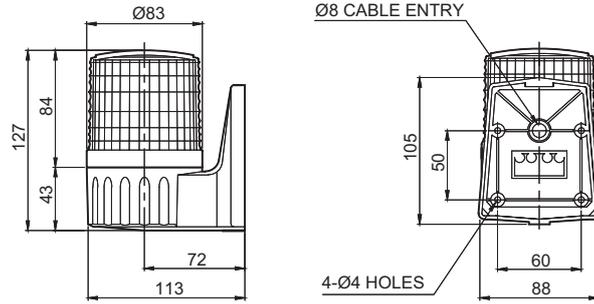
- Protection rating : IP44
- Ambient operating temperature : -30°C to +50°C



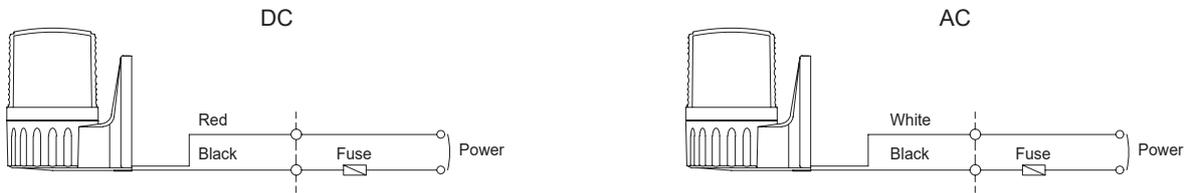
Please scan the QR code for more detailed product information.

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

S80AL



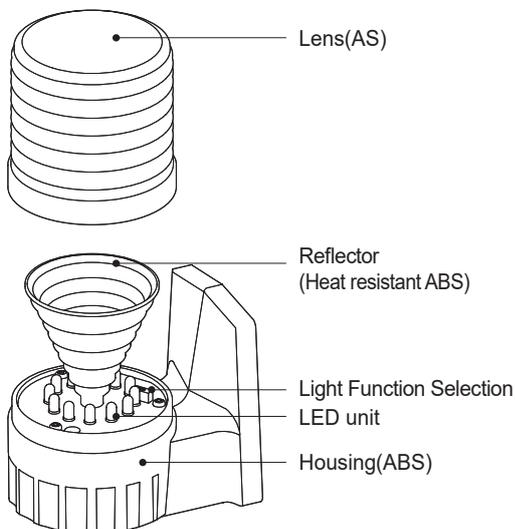
Wiring Instructions



- Power Wiring : In case of terminal type, Power lines are connected to the terminals.
- This product can be wired regardless of polarity.

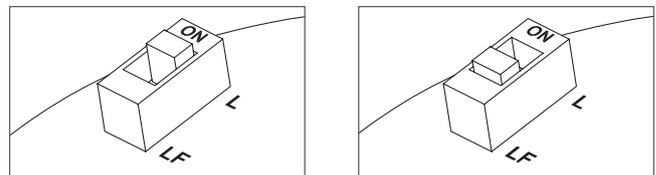
Parts Definition/ Installation/ Light Function Selection

■ Parts Definition/ Installation



■ Light Function Selection

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



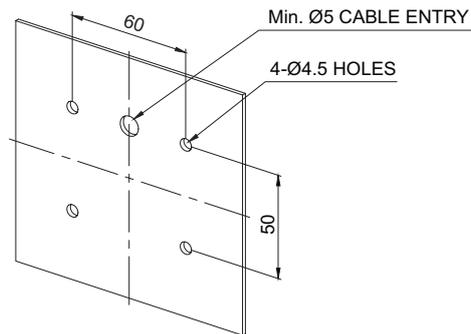
► L : Steady

► LF : Flashing

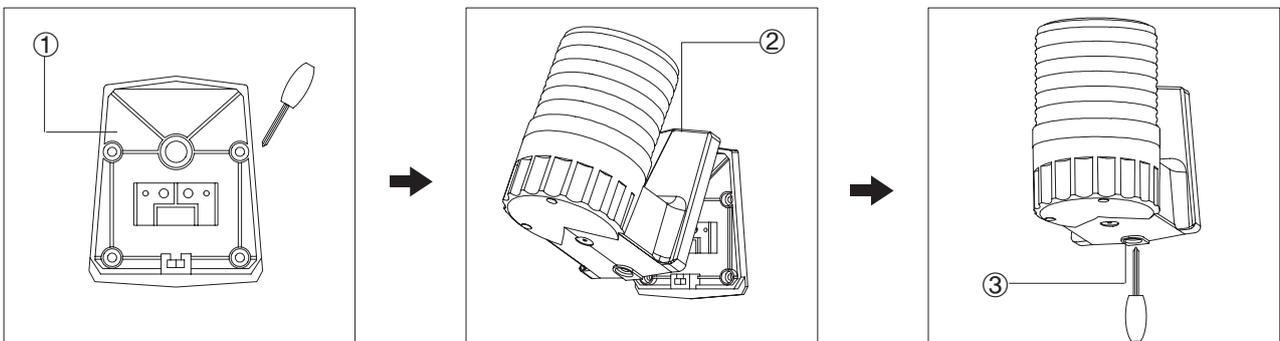
- Default setting is set as steady LED function. During installation, please select the desired light function according to your application needs.

## Mounting Hole Specifications

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



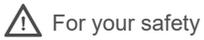
## Installation



- Please mount fixing board ① to the mounting surface using bolts. Then, connect the Power line of terminal box.
- Hook the rear of the mounting bracket of the product to the upper fixing board ②, then push the body against the fixing board.
- After tightly attaching the product body to the mounting bracket, tighten the bolt at the bottom of the mounting bracket ③.

## Installation Environment and Protection Rating

- This product is designed for use with protection rating of IP44.
- 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.
- In case of outdoor applications, installation in the upright position is suggested to minimize the effect of rain on the product.
- 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](http://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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