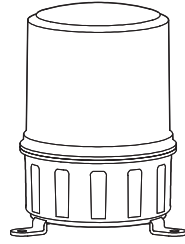


# LED Revolving Warning Light

## S150RLR(FT)/ S150ULR(FT)



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

S150ULR	BZ	220	R
[Model number]	[Buzzer]	[Voltage]	[Color]
• S150RLR	• (Blank)	• 12-DC12V	R-Red
• S150RLR-FT	- No buzzer type	• 24-DC24V	A-Amber
• S150ULR	• BZ	• 110-AC110V	G-Green
• S150ULR-FT	- Built-in buzzer type	• 220-AC220V	B-Blue

※ Model number S150RLR(-FT) does not support built-in buzzer option.

### Product Specifications

Model number	Voltage	Current	Certificate	Weight	Color
S150RLR S150RLR-FT	DC12V	0.422A	-	0.77kg	R-Red A-Amber G-Green B-Blue
	DC24V	0.266A			
	AC110V	0.082A		1.16kg	
AC220V	0.041A				
S150ULR S150ULR-FT	DC12V	0.422A		0.66kg	
	DC24V	0.266A			
	AC110V	0.082A	0.85kg		
	AC220V	0.041A			

• Protection rating : IP44

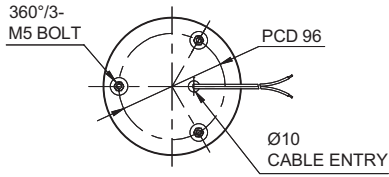
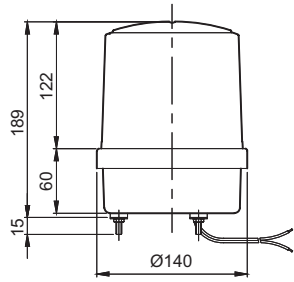
• Ambient operating temperature : -20°C to +50°C



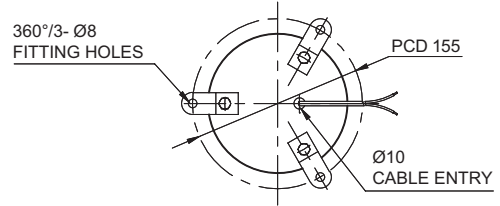
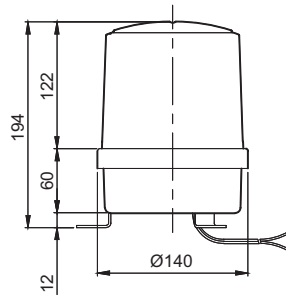
Please scan the QR code for more detailed product information.

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

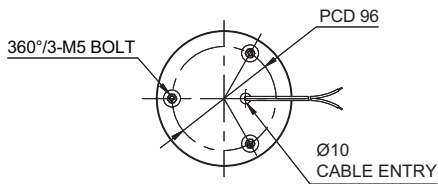
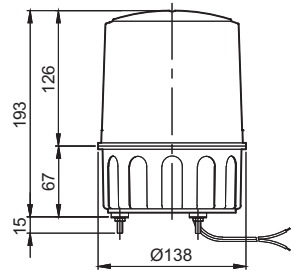
S150RLR



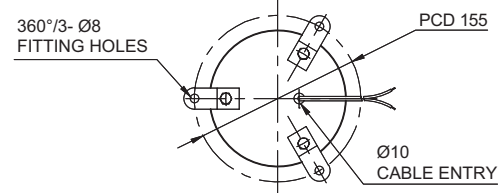
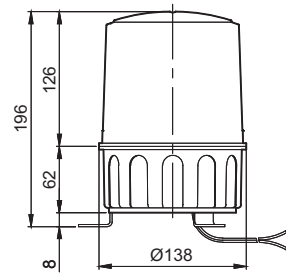
S150RLR-FT



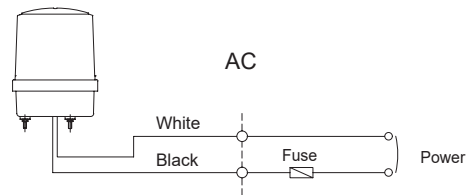
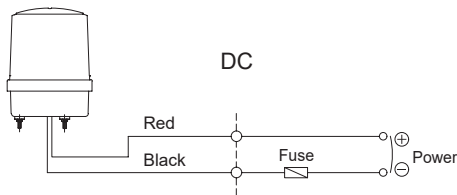
S150ULR



S150ULR-FT



Wiring Instructions



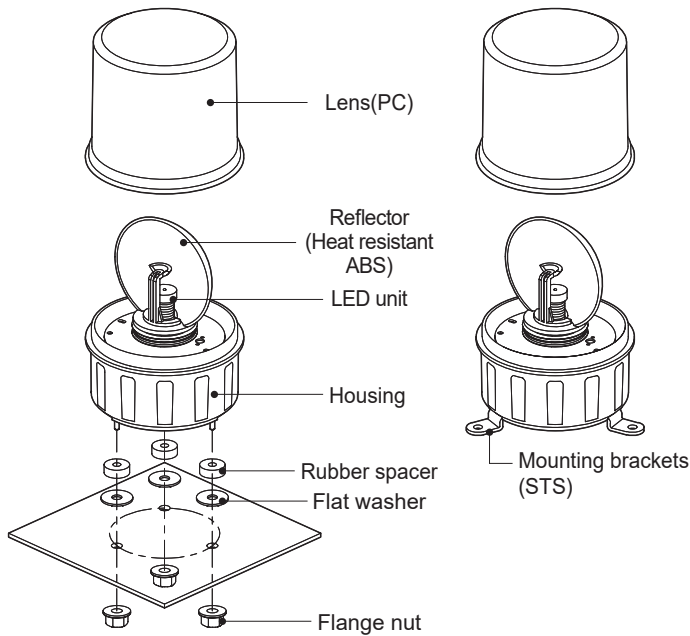
- External power line - UL1015 AWG18(0.75sq) × 2C 400mm
- For built-in buzzer type, there is a shared supply line for the buzzer and lighting element(S150ULR, S150ULR-FT only).

## Parts Definition/ Installation/ Mounting Hole Specifications

### ■ Parts Definition

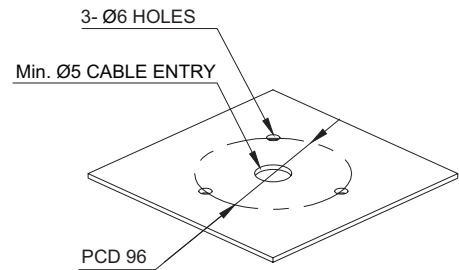
S150RLR/ S150ULR

S150RLR-FT/ S150ULR-FT

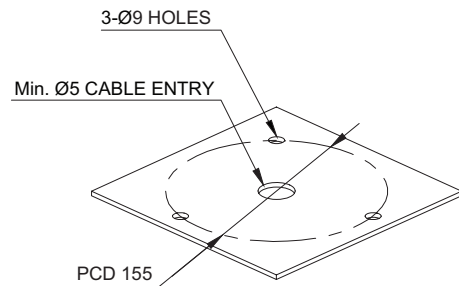


### ■ Mounting Hole Specifications

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



S150RLR/ S150ULR



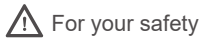
S150RLR-FT/ S150ULR-FT

### ■ 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.

## 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)  
Please read the instruction manual attached to the product carefully before installation and use.

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Innovation in Alarm & Signal

Product Operation Inquiry / Customer Support +82-51-620-4100

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

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RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.

Head office : Suite #1510, STX-V Tower, 128 Gasan digital 1-ro, Geumcheon-gu, Seoul, Korea (Postal Code : 08507)

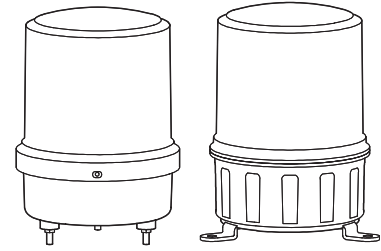
Factory : 185-25, Mukbang-Ro, Sangdong-Myeon, Gimhae-Si, Gyeongsangnam-Do, Korea (Postal Code : 50805)

www.qlight.com

EN - S150RLR - 2106A

# Bulb Revolving Warning Light

## S150R(FT)/ S150U(FT)



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

S150R	BZ	220	R
[Model number]	[Buzzer]	[Voltage]	[Color]
• S150R	• (Blank)	• 12 -DC12V	R-Red
• S150R-FT	• No buzzer type	• 24 -DC24V	A-Amber
• S150U	• BZ	• 110 -AC110V	G-Green
• S150U-FT	• Built-in buzzer type	• 220 -AC220V	B-Blue

※ Model number S150R(-FT) does not support built-in buzzer option.

### Product Specifications

Model number	Voltage	Current	Bulb specifications			Certificate	Weight	Color
			Volts/Watts	Standard	Part#			
S150R S150R-FT	DC12V	1.545A	12V15W	G23 15S	17	CE	0.85kg	R-Red A-Amber G-Green B-Blue
	DC24V	0.766A	24V15W		18			
	AC110V	0.204A	12V15W		17			
	AC220V	0.102A	12V15W		17			
S150U S150U-FT	DC12V	1.545A	12V15W		17		0.65kg	
	DC24V	0.766A	24V15W		18			
	AC110V	0.204A	12V15W		17			
	AC220V	0.102A	12V15W		17			
					17	1.04kg		

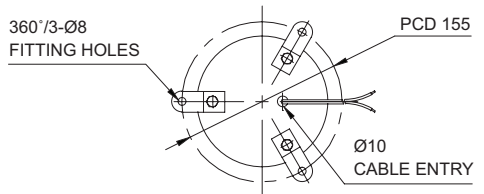
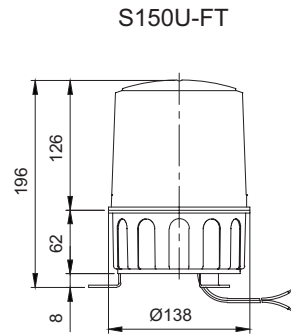
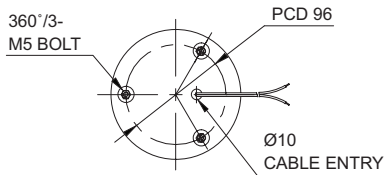
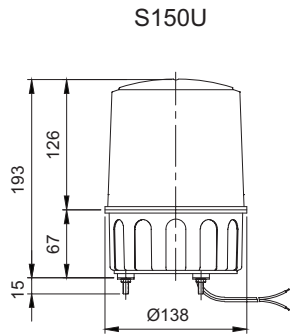
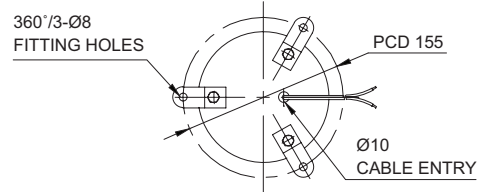
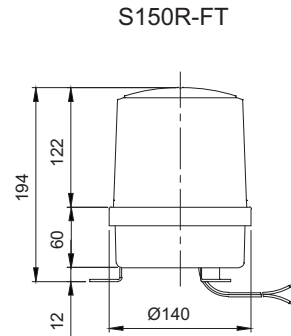
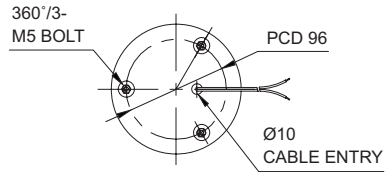
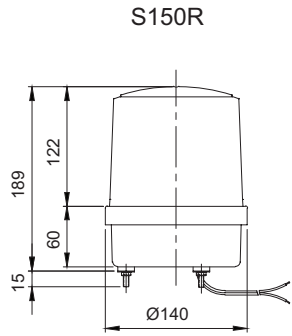
※ CE compliant : DC12V/24V

- Protection rating : IP44
- Ambient operating temperature : -20°C to +50°C

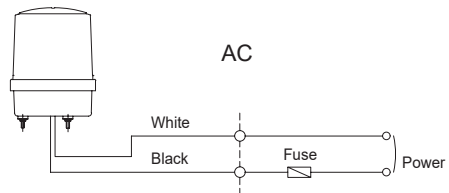
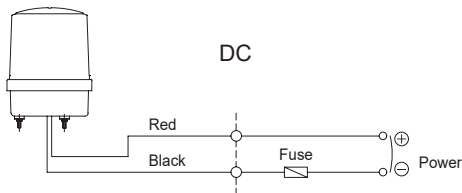


Please scan the QR code for more detailed product information.

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Wiring Instructions



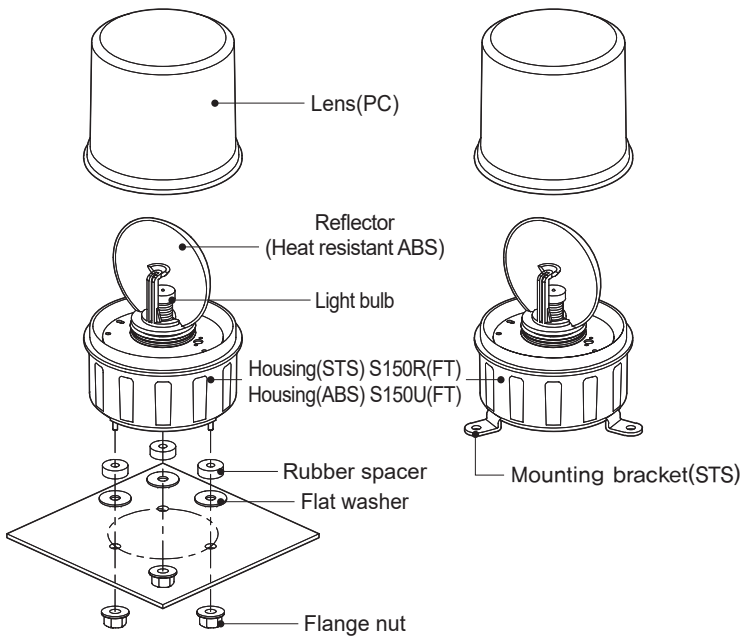
- External power line -UL1015 AWG18(0.75sq) × 2C 400mm
- For built-in buzzer type, there is a shared supply line for the buzzer and lighting element(S150U, S150U-FT only).

## Parts Definition/ Installation

### Parts Definition

S150R/ S150U

S150R-FT/ S150U-FT

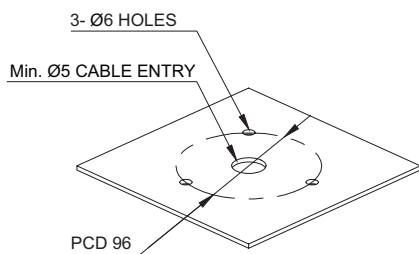


### Installation

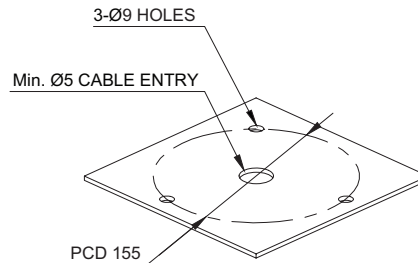
- First, remove the flange nuts from bolts and place the product through the mounting surface holes.
- Fasten the flange nuts on the opposite side of the mounting surface until the product is tightened securely.

## Mounting Hole Specifications

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



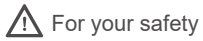
S150R/ S150U



S150R-FT/ S150U-FT

## 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, 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.
- 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.

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EN - S150R - 2106A