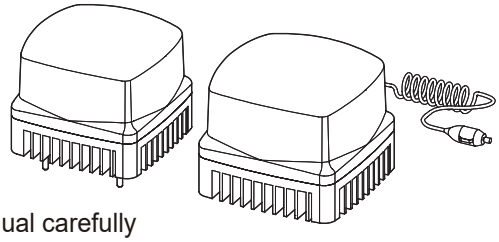
Cubic LED Warning Lights for Vehicles

SKTL/ SKTLM



IP66 | -30~+50°C | BUZZER | 105dB | N S MAGNET

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

SKTL - **24** - **R**

[Model number]	[Voltage]	[Color]
• SKTL • SKTLB	• 12/24-DC12V-24V(SKTL) • 12-DC12V • 24-DC24V	R- Red A- Amber G- Green B- Blue W- White

SKTLM - **24** - **R/B**

[Model number]	[Voltage]	[Color]
• SKTLM • SKTLBM	• 12-DC12V • 24-DC24V	R/B - Red/Blue

Product Specifications

Model number	Voltage	Current	Volume	Certificate	Weight	Color
SKTL	DC12V -24V	Max. 880mA	-	CE	0.35kg	R- Red A- Amber G- Green B- Blue W- White
SKTLB	DC12V	1.13A	Max. 105dB		0.45kg	
	DC24V	560mA				
SKTLM	DC12V	275mA	-		0.45kg	R/B - Red/Blue
	DC24V	115mA				
SKTLBM	DC12V	480mA	Max. 105dB		0.55kg	
	DC24V	290mA				

※ SKTL CE compliant : DC12V-24V
※ SKTL CE compliant : DC12, DC24V
※ SKTLB/ SKTLBM CE compliant : DC24V

- **Protection rating : IP66**
- **Ambient operating temperature : -30°C to +50°C**

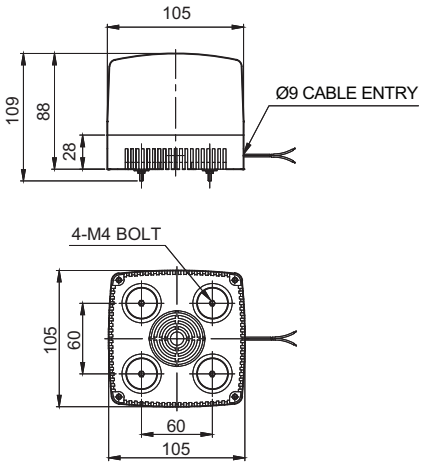
Please scan the QR code for more detailed product information.

www.qlight.com

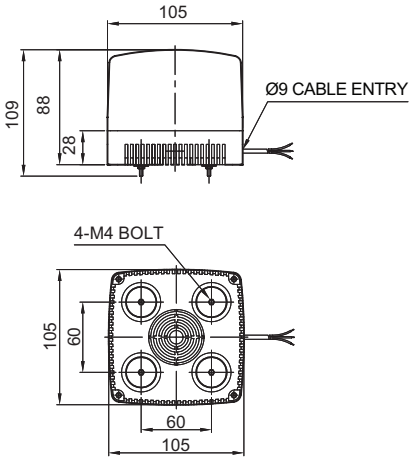
Dimensions

(Units : mm)

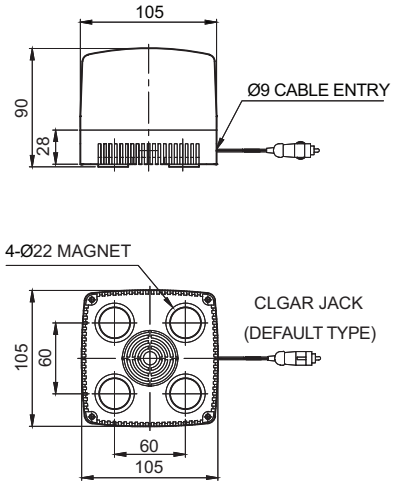
SKTL



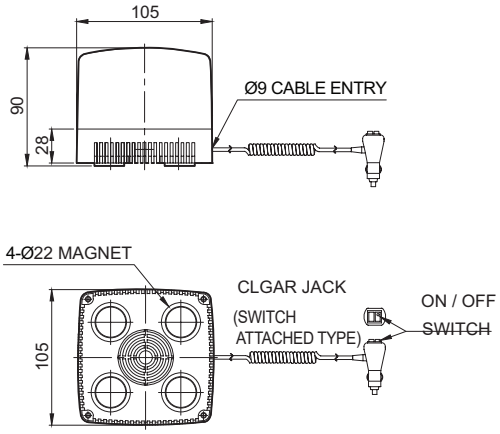
SKTLB



SKTLM

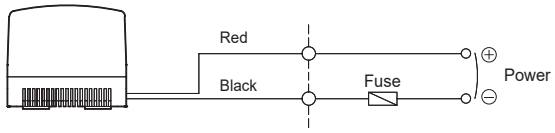


SKTLBM

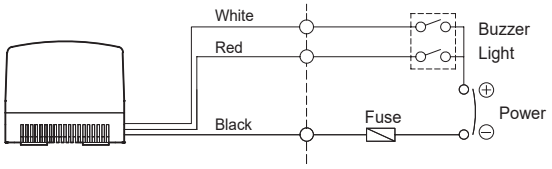


Wiring Instructions

SKTL-DC



SKTLB-DC

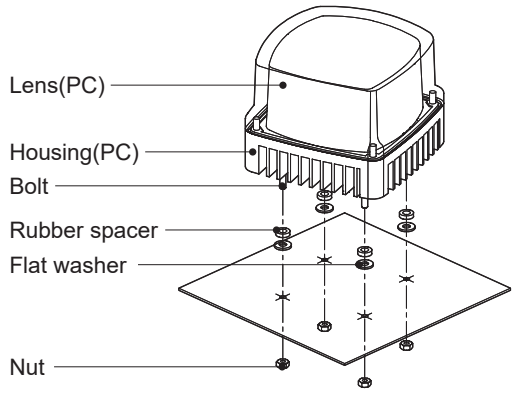


- External power line - UL1015 AWG18(0.75sq) × 2C 400mm (SKTL)
- External power line - UL2464 AWG18(0.75sq) × 3C 400mm (SKTLB)
- External power line - IEC42(0.75sq) x 2C 2,000mm (SKTLM/ SKTLBM)
- SKTL, SKTLB: Black output line is negative(-)
- For SKTLM/ SKTLBM models, please connect the cigarette lighter plug of the product to a cigarette lighter socket of a vehicle.

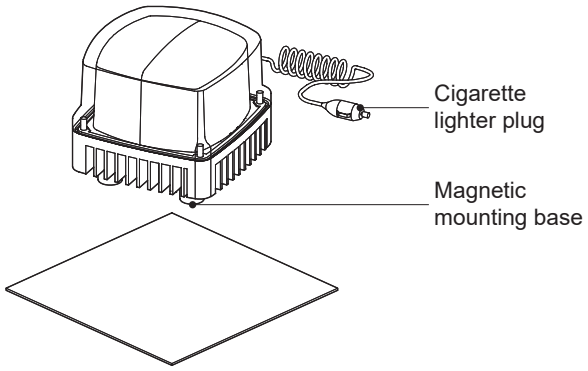
Parts Definition/ Installation

■ Parts Definition

SKTL/ SKTLB



SKTLM/ SKTLBM

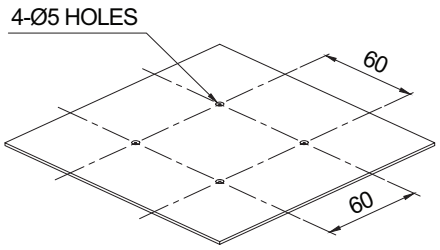


■ Installation

- First, machine holes on the mounting surface.
- Remove the M4 nuts from bolts and place the product through the mounting surface holes.
- Fasten the M4 nuts on the opposite side of the mounting surface until the product is tightened securely.
- SKTLM/ SKTLBM models have strong magnets at the base of the product that allows attachment to any metal surface.

Mounting Hole Specifications

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



SKTL/ SKTLB

Installation Environment and Protection Rating

- This product is designed for use with protection rating of IP66.
- If the product is installed in locations that subject it to excessive dust or water other than the designated IP protection rating indicated(IP66), 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).

⚠ 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

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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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