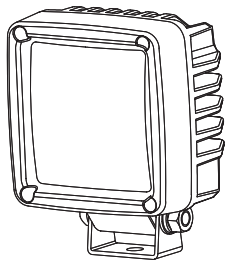
Water, Vibration Resistant LED Work Lights

QWL40/ QWL40-DT



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

QWL40-DT	·	12/24
[Model number]		[Voltage]
• QWL40 • QWL40-DT		• 12/24 - DC12V-24V

Please scan the QR code for more detailed product information.

www.qlight.com

Product Specifications

■ Optics Specifications

Model number	QWL40	QWL40-DT
Lens color	Translucent	
Light color (Standard)	Cool daylight	
Color temperature (Standard)	6,000-7,000K	
Luminous flux	2,709lm	

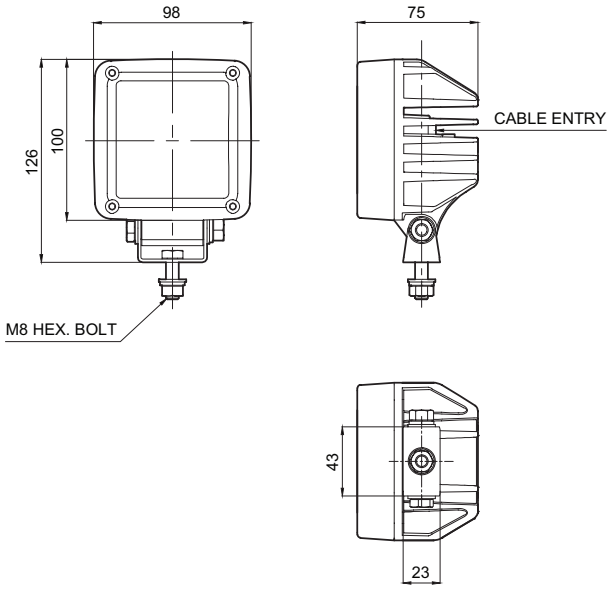
■ General Product Specifications

Model number	QWL40	QWL40-DT
Rated voltage	DC12V-24V	
Range for operation voltage	DC11.5V-26.5V	
Power consumption	28W	
Insulation resistance	Min. 50MΩ(500V DC mega ohm meter)	
Withstanding voltage	500VAC, 60Hz, 1 minute	
Protection rating	IP68	
Operating temperature	-40℃ to +65℃	
Materials	Housing :Al, Lens : PC, Bracket : STS	
Certificate	CE UL	
Weight(approx.)	0.85Kg	

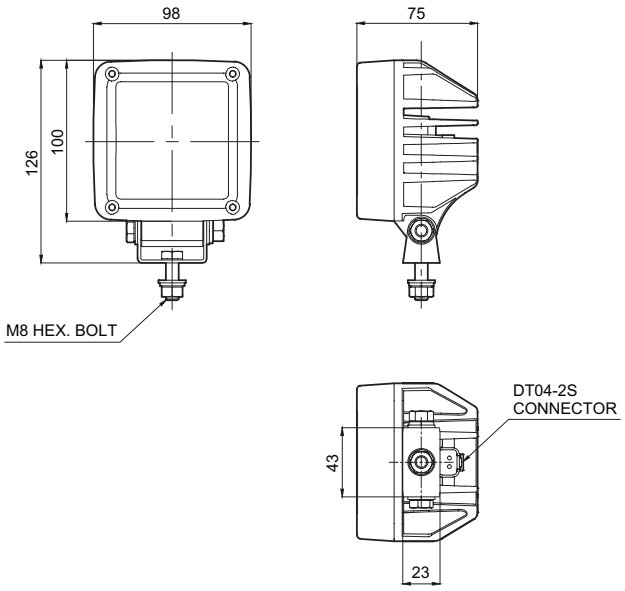
Dimensions

(Units : mm)

QWL40

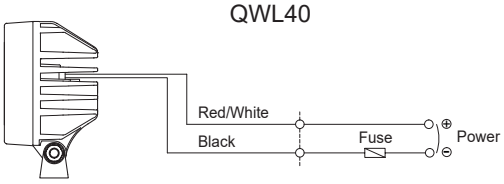


QWL40-DT



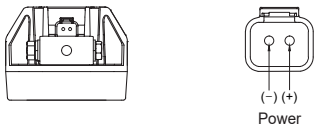
Wiring Instructions

QWL40



- External power line - (0.5sq) x 2C 450mm
- Black output line is negative(-).

QWL40-DT



- DT04-2S connector is attached to this product.
- Use DT06-2S connector to wire in accordance with polarity.

Parts Definition/ Bracket Adjustment

■ Parts Definition

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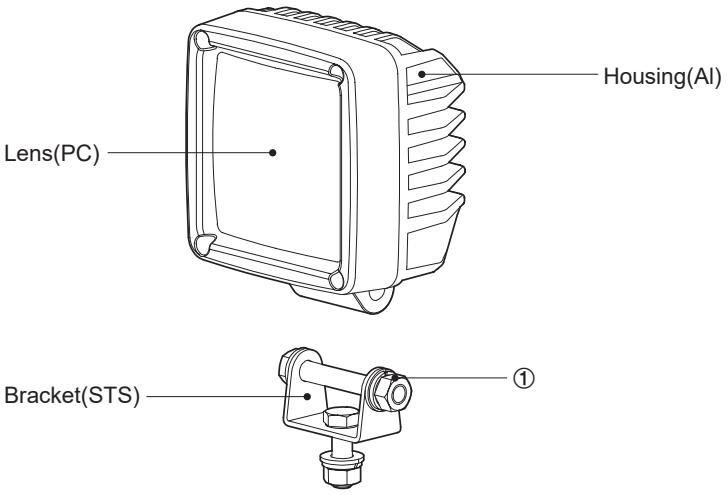


■ Bracket Adjustment

• In case angle adjustment is needed after installation, please slightly loosen the bolt (1) and adjust the angle as desired, and fasten the bol later

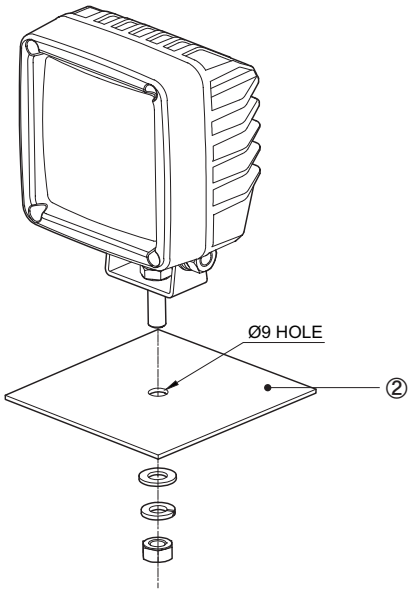
Installation/ Mounting Hole Specifications

■ Installation

• First, machine holes on the mounting surface(2).
• The mounting holes of this product are 9mm in diameter.
• Please insert the bolt through the hole of bracket, and tighten the nut from the opposite of the mounting surface.

■ Mounting Hole Specifications

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



⚠ 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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