MHL600UK
Operation and Maintenance Manual

☑ MHL600UK

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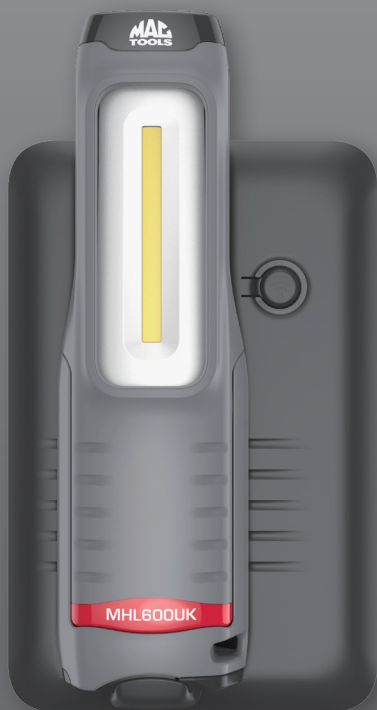
⚠ **WARNING**

To reduce the risk of injury, read and understand these safety warnings and instructions before using the tool. Keep these instructions with the tool for future reference. If you have any questions, contact your **MAC TOOLS** representative or distributor.

600LM Rechargeable INSPECTION LIGHT

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INTRODUCTION

MHL600UK is a professional-grade, hands-free light with "Find My Light" function. This light will deliver efficient, dependable service when used correctly and with care. As this product is bringing new-to-the-world technology to workplace lighting, the manufacturer's instructions must be followed for best performance. Please study this manual before operating the light and understand the safety warnings and instructions.
NOTE: Additional safety measures may be required because of your particular application of the light.
Contact your **Mac Tools** representative or distributor with any questions concerning the light and its use.

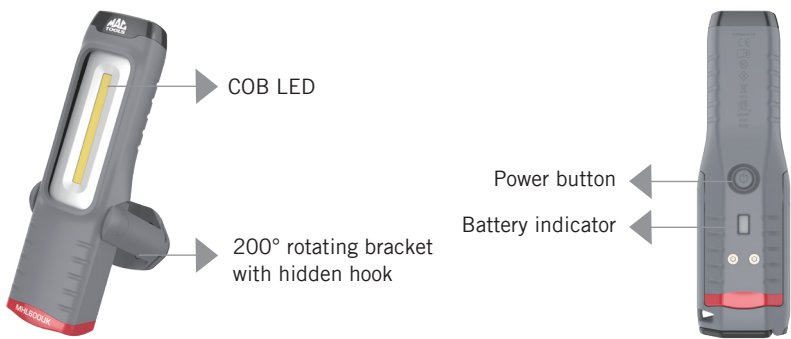| **Mac Tools** |
| :---: |
| **Mac Tools**
 Stanley Black & Decker
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 Sheffield Business Park
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 01142917266 |

LIMITED WARRANTY

We warrant that this light shall be free from manufacturing defects for a period of TWO YEAR from the original purchase date. Our obligation to the original purchaser shall be limited to repairing, at our expense (not including shipping charges) a defective light if returned by the original purchaser within one year from the date of purchase, all incoming shipping charges prepaid. THIS WARRANTY DOES NOT COVER DEFECTS OR DAMAGES TO THE LIGHT (i) after the warranty period expires; (ii) resulting from misuse or abnormal operation; (iii) resulting from a failure to properly maintain or operate the tool; or (iv) resulting from any repair or maintenance services performed by any party other than Mac Tools.

CE

This product has been designed and manufactured using high quality, recyclable and reusable materials and components. The crossed wheeled bin symbol applied to the product indicates that it complies with European Directive 2012/19/UE. Please inquire about the collection of electrical and electronic products in your area. Please comply with the local regulations. Do not dispose of this product with your normal household waste.

SPECIFICATIONS

LAMP

COB LED

Power button

Battery indicator

200° rotating bracket
with hidden hook

DOCK

Call button

Bracket

SPECIFICATIONS							
Model#	**Weight**	**Lumen**		**Run time**		**Charging time**	**Charging temperature**
MHL600UK	**380g**	**Boost Mode**	**Normal Mode**	**Boost Mode**	**Normal Mode**	**3h30**	**0 to +45°C**
		600	**300**	**3h30**	**6h30**		

SPECIFICATIONS					
In-charge power input	**Voltage**	**Protection rating**	**Stoage temperature**	**Operating temperature**	**Swivel Hook/Magnet**
8.4W	**4.2V max**	**IP67**	**-5 to + 35°C**	**-10 to + 60°C**	**Yes/Yes**

GETTING STARTED

1 - CHANNEL (CHN) SET UP
- If you are only using 1 light in a location, the channel is already set and you can skip this step.
- If you have multiple "Find My Light" products in the same location, you must set different channels for each product. To set the channel, find the dock switches on the back of the light and set each light to a different switch configuration, using only the six combinations shown here,

#1   #2   #3   #4   #5   #6
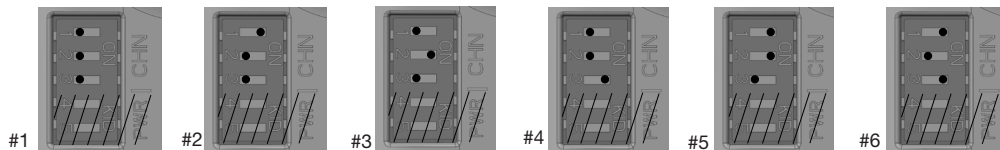
(i) Please note : Due to the number of available channels, the maximum number of lights in one location is 6. If there is more than one product on the same channel, the location features will not work properly.

2- PLUG IN
- Plug the dock into a 240V AV mains power socket.
- By default, the light is in hibernation mode. Charge the light for a few seconds to activate it. Be sure to charge the light every month if used infrequently to ensure battery longevity.
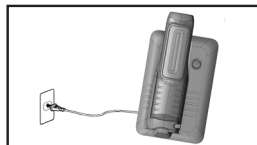
3 - PAIRING
- Once the channel is set, you must pair the light to the dock.To do this press the dock call button and the light power button for 10 seconds, simultaneously.
  Release the button after you hear 3 beeps.
- After releasing, if you hear :
    - 2 beeps : Pairing succesful
   - 5 beeps : Pairing failed, repeat this step.

4 - FIND MY LIGHT FUNCTION
- When you want to find a light that has been misplaced, press the dock call button for 2 seconds. Release when you hear 2 beeps. Afterwards, the light will flash and the light alarm will activate.
- Press the power button on the light to turn the alarm off.
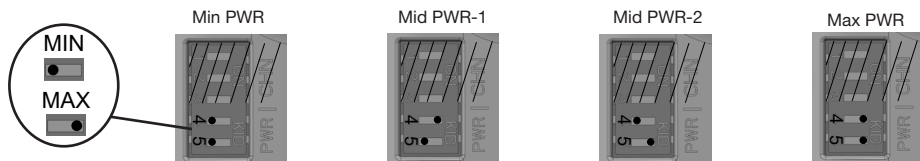
5 - OUT OF RANGE FUNCTION
- When this function is active, if the light gets too far from the dock, the connection will break. This will cause the dock and light alarm to activate and the light to flash.
- To stop the alerts, press the dock and light buttons or return the light to the dock.
- By default, the Out of Range Function is deactivated on the light.
    - To activate, press the light power button for 5 seconds and release after you hear 2 short beeps. The function is active after you hear a further 2 long beeps.
    - To deactivate, press the light power button for 5 seconds and release after you hear 2 short beeps. The function is deactivated if you hear a further 1 long beep.
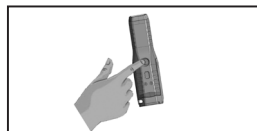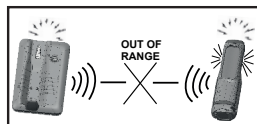
- The Out of Range function is always active on the dock when the dock is plugged in. If you want to disable the alarm on the dock, you will need to unplug the dock from the wall.

## 6 - OUT OF RANGE FUNCTION - POWER (PWR) SETTING

- You are able to choose the distance at which the Out of Range Function will activate. There are 4 power settings that can be selected depending on the size of the location where the lights will be used, as shown below,

Min PWR Mid PWR-1 Mid PWR-2 Max PWR

MIN

MAX

- The distance at which the Out of Range function alarms will activate will vary depending on the orientation of the dock and any obstructions between the dock and the light. In an automotive or industrial workplace setting, the average minimum distance to trigger the Out of Range alarms is 30m. To maximize this distance, set the PWR to the maximum setting and mount the dock flat against a wall with as few obstructions around the dock as possible. We recommend conducting a physical trial to customize the alarm setting for your workplace.

7 - NORMAL USE OF THE LAMP

- Press the power button once for a normal mode, twice for a boost mode, three times to turn off the lamp.

1 = ON / NORMAL
2 = BOOST
3 = OFF
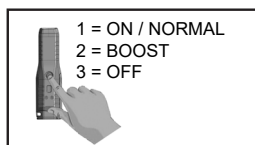
8 - LOW CHARGE ALERT

- When the light has approximately10 minutes of life remaining, the light will flash and the light alarm will activate.
- To stop the alerts, simply return the light to the charging dock to charge it.

ⓘ Please note : The Find My Light and Out of Range Function will not work once the battery is full discharged.

WARNINGS

- The dock is for indoor use only. Do not use in or around water.
- The lamp can be used outside.
- Use only the recommended voltage and frequency requirements.
- Keep out of the reach of children
- Do not operate dock and lamp with wet hands.
- Keep lamp away from hot objects
- Do not place near an open flame
- Do not crush

CUSTOMER SERVICE

We at Mac Tools are committed to our customers, please reference the following phone number for a direct contact to one of our customer technicians. They will be more than happy to help with any service or warranty questions you may have about your professional light.

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