

IMAGE HL420

Rechargeable Ultra-Bright Barbecue Grill Light

Model: HL420 | Brand: IMAGE

User Instruction Manual

1. INTRODUCTION

Thank you for choosing the IMAGE HL420 Rechargeable Ultra-Bright Barbecue Grill Light. This versatile and durable light is designed to provide optimal illumination for your grilling, outdoor cooking, and various other tasks. Featuring a flexible gooseneck, magnetic base, and dual power options, it ensures convenience and reliability.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 2 x IMAGE HL420 Barbecue Grill Lights
- 2 x Rechargeable 18650 Batteries (pre-installed or separate)
- 2 x USB Charging Cables (pin connector)
- 2 x Metal Plates with Adhesive Backing



Image: Contents of the HL420 Grill Light package.

3. PRODUCT FEATURES

- **Ultra-Bright LED Illumination:** Provides powerful and clear lighting for various tasks.
- **Flexible Gooseneck:** Allows for 360° adjustment of the light angle and precise positioning.
- **Adjustable Focal Distance:** Easily customize the light beam from wide flood to focused spot.
- **Magnetic Base:** Securely attaches to most ferrous metal surfaces for hands-free operation.
- **Dual Power Options:** Operates with the included rechargeable 18650 battery or 3 AAA batteries (not included).
- **USB Rechargeable:** Convenient charging via USB cable with an indicator light.
- **Durable Aluminum Alloy Construction:** Built to withstand high temperatures and outdoor conditions.
- **Metal Plates Included:** For attaching the light to non-magnetic surfaces.

4. SETUP

4.1 Battery Installation

The grill light can be powered by either one 18650 rechargeable battery (included) or three AAA batteries

(not included).

1. Unscrew the bottom cap of the light to access the battery compartment.
2. Insert one 18650 rechargeable battery with the positive (+) end facing towards the gooseneck, or insert three AAA batteries into the provided adapter, then place the adapter into the compartment.
3. Securely screw the bottom cap back on.

4.2 Charging the 18650 Battery

To charge the included 18650 rechargeable battery:

1. Locate the charging port on the side of the light's body, usually protected by a rubber cover.
2. Gently lift the rubber cover and insert the small pin connector of the USB charging cable into the port.
3. Connect the USB-A end of the cable to a standard USB power source (e.g., wall adapter, power bank, computer USB port).
4. The LED indicator on the light will show **red** during charging and turn **green** when fully charged.



Image: Internal components and power options.



Image: USB charging with LED indicator.

4.3 Attaching the Light

The light features a strong magnetic base for easy attachment to metal surfaces.

- **For Metal Surfaces:** Simply place the magnetic base directly onto any ferrous metal surface, such as a grill lid, car hood, or metal shelf.
- **For Non-Metal Surfaces:** Use the included metal plates. Peel off the adhesive backing from a metal plate and firmly press it onto the desired non-magnetic surface. Once the plate is secured, you can attach the light's magnetic base to the metal plate.

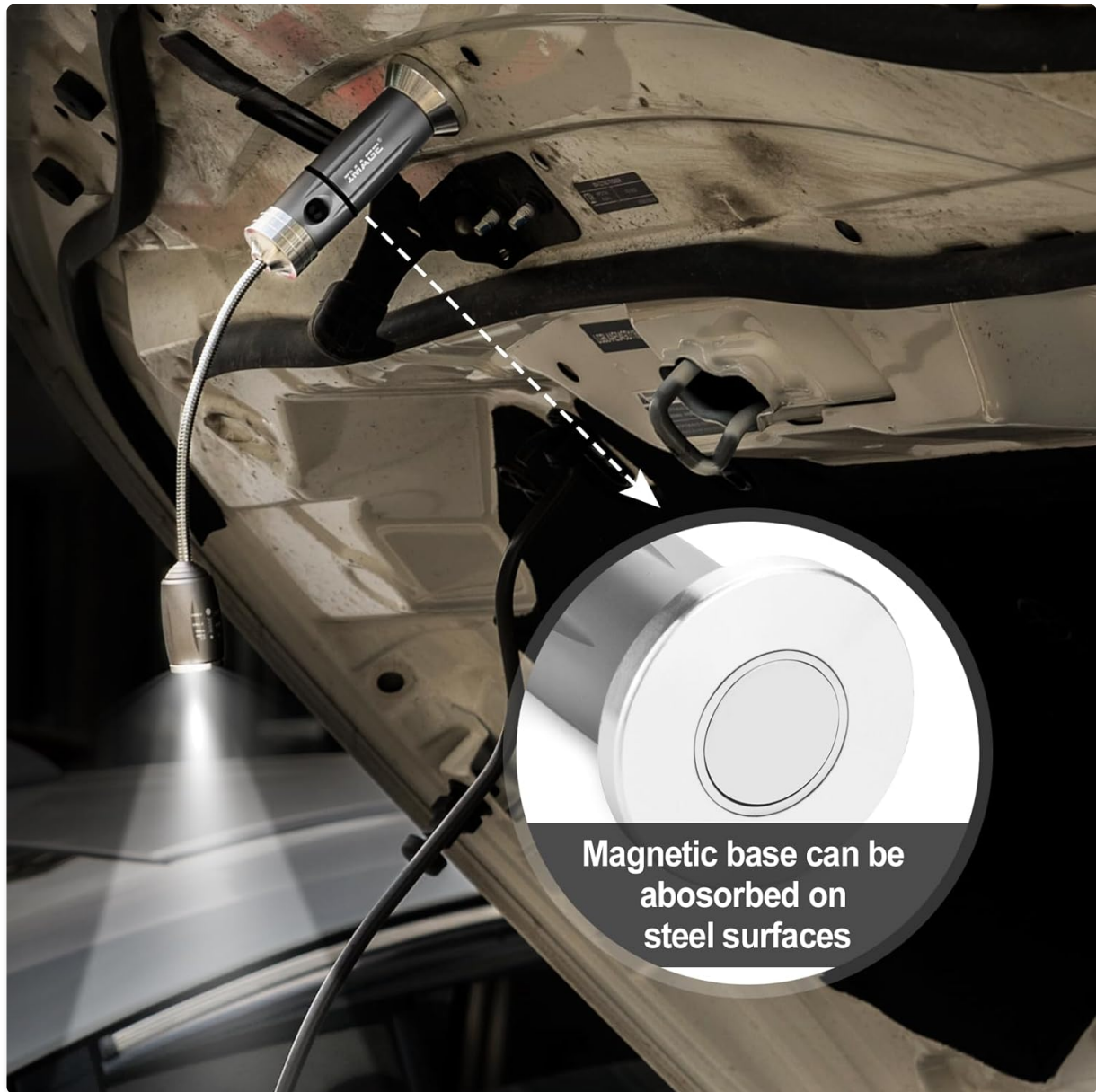


Image: Magnetic base attachment to steel surfaces.



**Pacakge include Metal Plates Sticker
Make any surface can attach by magnet**

Image: Using metal plates for non-magnetic surfaces.

5. OPERATING INSTRUCTIONS

5.1 Turning On/Off

Press the power button located on the body of the light once to turn it on. Press the button again to turn it off.

5.2 Adjusting the Gooseneck

The flexible gooseneck allows you to direct the light exactly where it's needed. Simply bend and twist the gooseneck to achieve your desired angle and position.

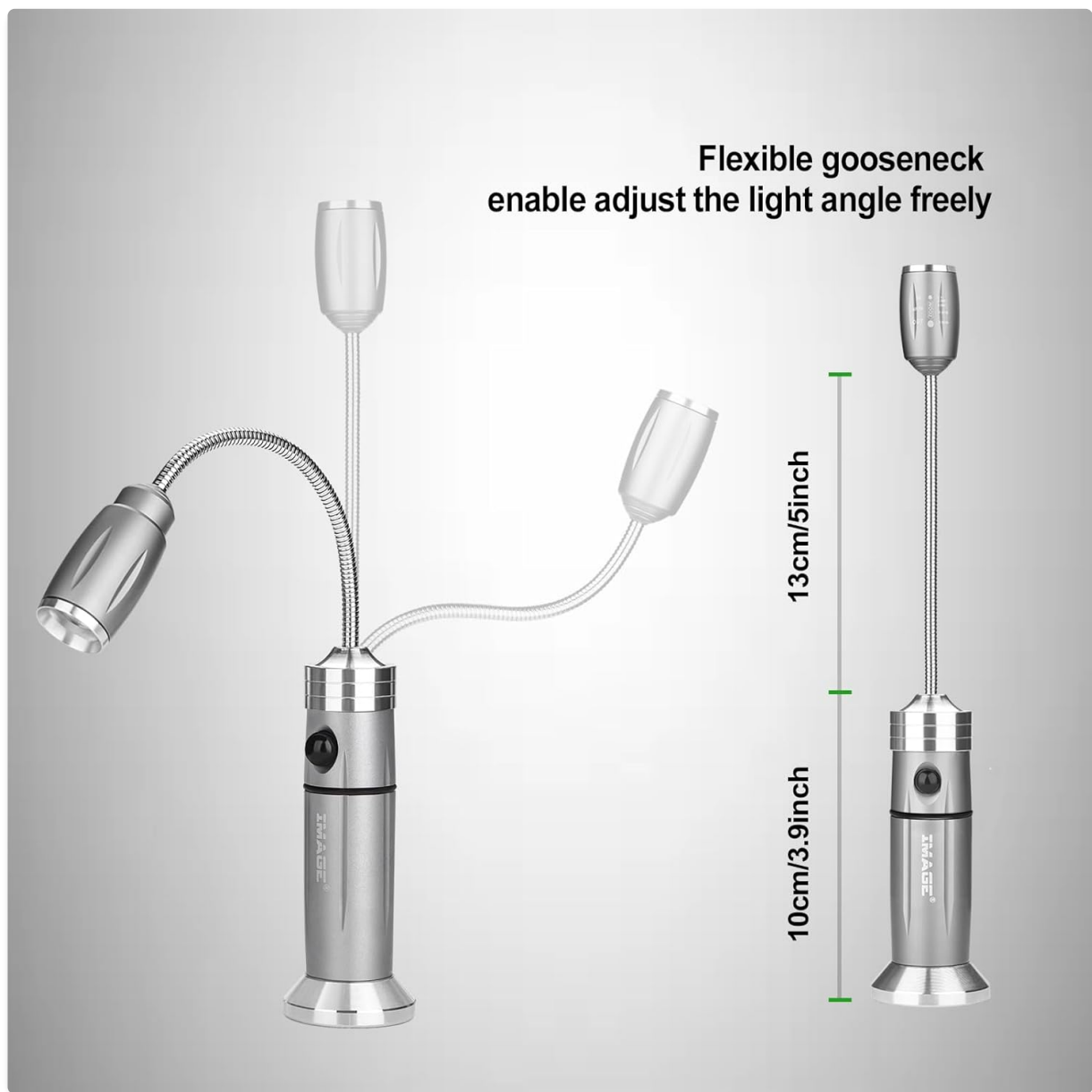


Image: Flexible gooseneck adjustment.

5.3 Adjusting Focal Distance and Lighting Range

The head of the light features an adjustable lens. Gently slide the head of the light forward or backward to change the focal distance and adjust the lighting range from a wide floodlight to a concentrated spotlight.

Focal distance&Lighting range adjustable



Image: Adjustable focal distance and lighting range.

5.4 Versatile Applications

Beyond grilling, the HL420 light is ideal for various tasks requiring focused illumination:

- Automotive repairs (under the hood)
- Workshop tasks
- Camping and outdoor activities
- Reading light
- Emergency lighting



Image: Grill lights in use during a barbecue.

Versatile Applications

With a robust magnetic base that securely attaches to most metal surfaces, this light is ideal for workshops, garages, and any dimly lit spaces

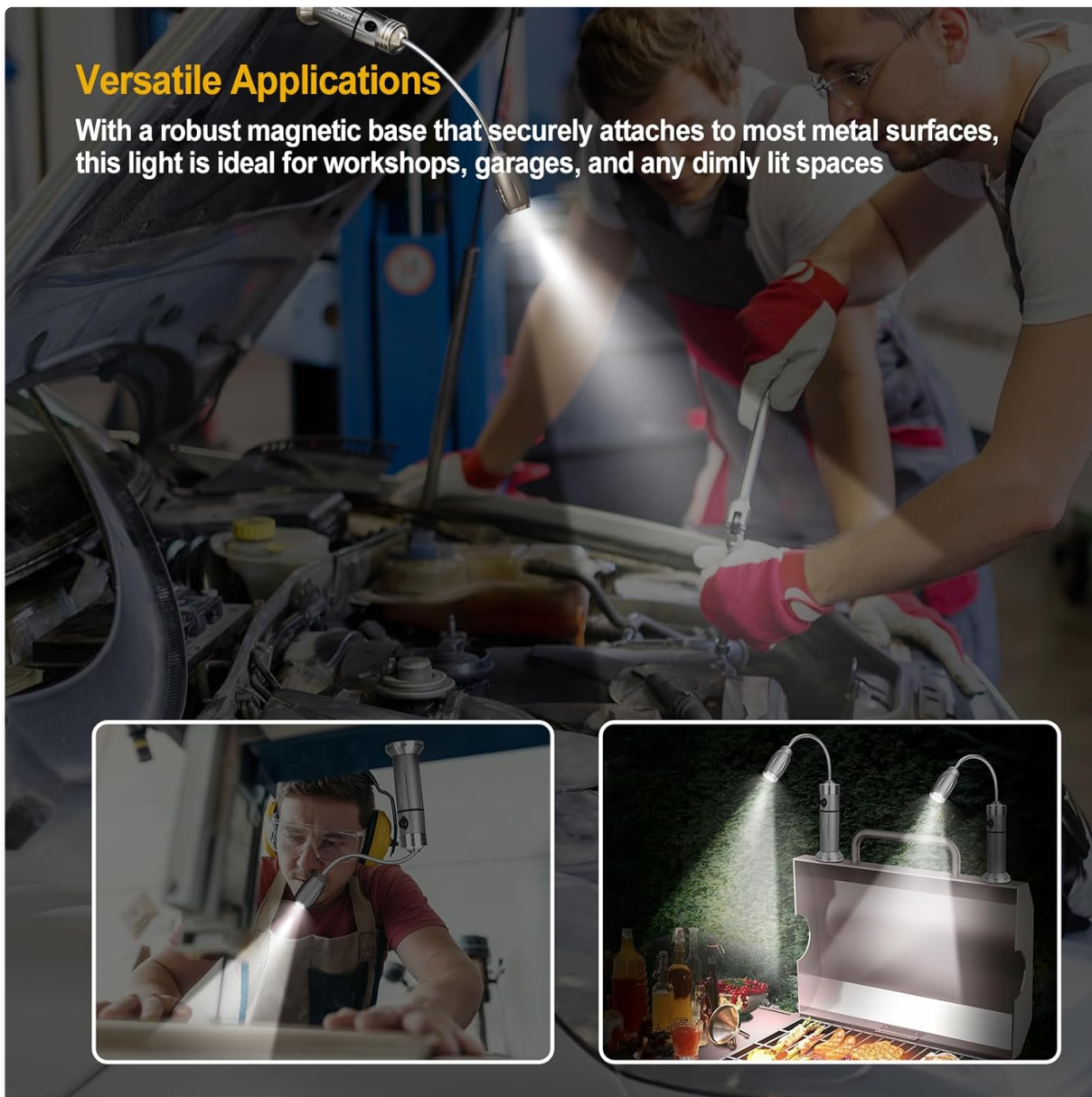


Image: Versatile applications in various settings.

5.5 Product Demonstration Video

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Video: A comprehensive demonstration of the Rechargeable Ultra-Bright Barbecue Grill Light's features and functionality, including its flexible gooseneck, adjustable focus, magnetic base, and charging process.

6. MAINTENANCE

- **Cleaning:** Wipe the light with a soft, damp cloth. Do not use abrasive cleaners or immerse the light in water.
- **Battery Care:** If storing the light for an extended period, remove the 18650 battery to prevent potential leakage. Recharge the battery periodically to maintain its lifespan.
- **Storage:** Store the light in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	Battery is dead or incorrectly installed.	Recharge the 18650 battery or replace AAA batteries. Ensure batteries are inserted with correct polarity.
Light is dim.	Low battery.	Recharge the 18650 battery or replace AAA batteries.
Magnetic base not sticking.	Surface is non-ferrous metal or non-magnetic.	Use the included adhesive metal plates on non-magnetic surfaces.
Charging indicator not working.	Cable not properly connected or battery already full.	Ensure the charging cable is securely connected to both the light and the power source. Check if the battery is already fully charged (green light).

8. SPECIFICATIONS

Model Number	HL420
Brand	IMAGE
Light Source	LED
Material	Aluminum Alloy
Power Source	1 x 18650 Rechargeable Battery (included) or 3 x AAA Batteries (not included)
Voltage	3 Volts
Mounting Type	Magnetic Base
Gooseneck Length	Approx. 5 inches (13 cm)
Base Height	Approx. 3.9 inches (10 cm)
Item Weight (per light)	Approx. 0.5 lbs (0.23 kg)
Package Quantity	2 Lights
Manufacturer	Brainytrade
Country of Origin	China

9. WARRANTY & SUPPORT

For warranty information or technical support, please refer to the product packaging or contact the seller directly through your purchase platform. Keep your purchase receipt as proof of purchase.