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Bosch Professional GLI 18V-800

Bosch Professional GLI 18V-800 Cordless Light Instruction Manual

Model: GLI 18V-800 (Part Number: 0601443600)

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, setup, and maintenance of your Bosch Professional GLI 18V-800 Cordless Light. Please read these instructions carefully before using the product and retain them for future reference.

The Bosch Professional GLI 18V-800 is a versatile cordless work light designed for illuminating workspaces. It features 20 LEDs, offering up to 800 lumens of brightness, and is part of the Bosch Professional 18V System, compatible with AMPShare batteries.



Image 1.1: The Bosch Professional GLI 18V-800 Cordless Light in its compact, folded state. The light head is folded over the battery compartment, which is designed to accept a Bosch Professional 18V battery (battery not included).

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent electric shock, fire, and serious injury.

- **Read all instructions:** Familiarize yourself with the product's functions and safety guidelines.
- **Use appropriate batteries:** This light is designed for use with Bosch Professional 18V System batteries. Do not attempt to use other battery types.
- **Avoid direct eye exposure:** Do not stare directly into the light beam. The intense light can cause temporary vision impairment.
- **Do not modify the light:** Any modifications may compromise safety and void the warranty.
- **Keep out of reach of children:** This product is not a toy.
- **Operating environment:** Do not operate the light in explosive atmospheres, such as in the presence

of flammable liquids, gases, or dust.

- **Maintenance:** Refer to the maintenance section for cleaning and care instructions.

3. COMPONENTS AND FEATURES

The GLI 18V-800 Cordless Light consists of the following main components:

- **LED Light Head:** Contains 20 high-efficiency LEDs.
- **Control Button:** Single button for power and brightness adjustment.
- **Swivel and Tilt Mechanism:** Allows 360° swivel and 180° tilt of the light head.
- **Battery Compartment:** Designed for Bosch Professional 18V System batteries.
- **Integrated Magnet:** For secure attachment to metallic surfaces.
- **Swivel Metal Hook:** For hanging the light in various positions.

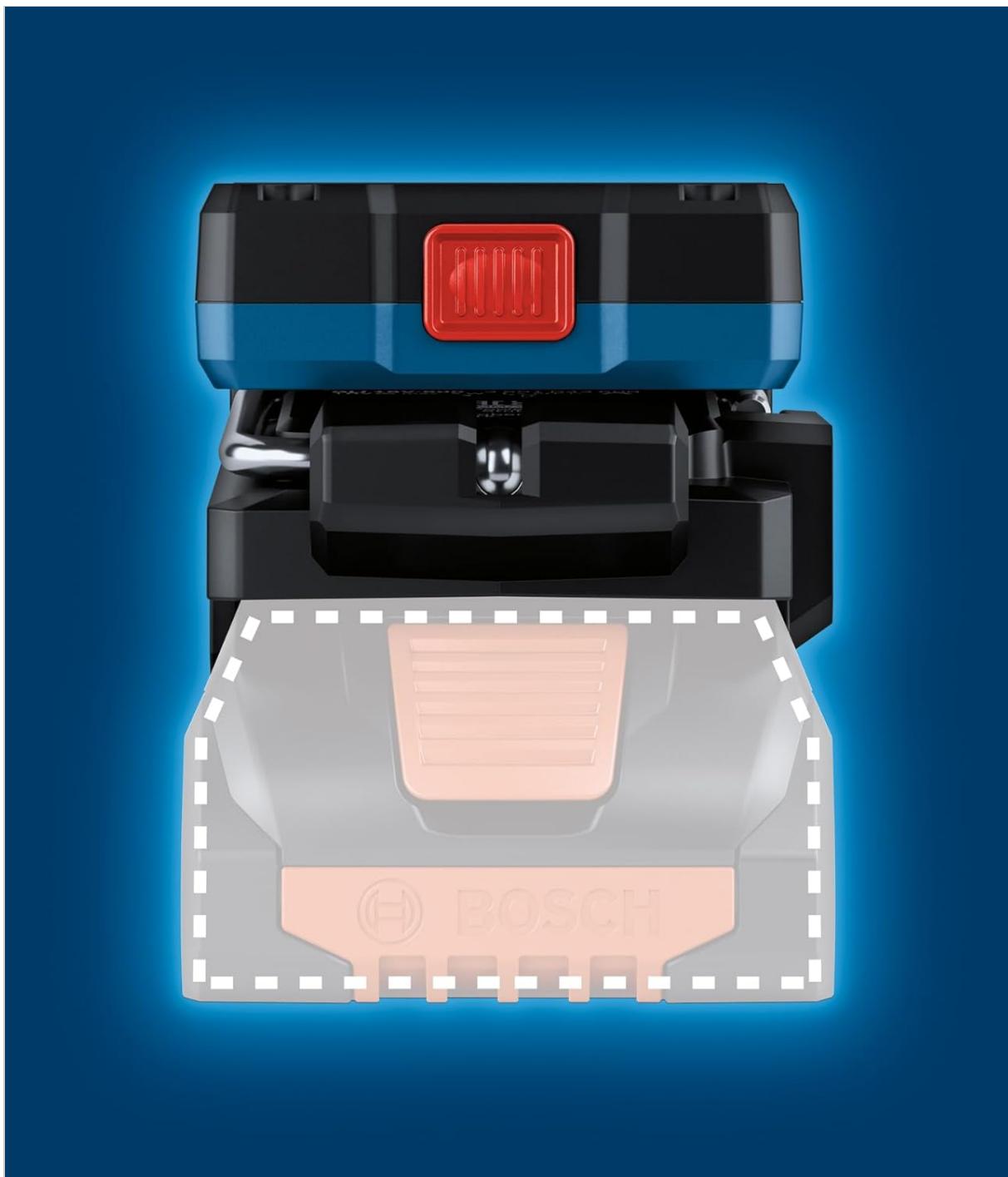


Image 3.1: Bottom view of the GLI 18V-800, illustrating the battery compartment where a Bosch Professional 18V battery is inserted. The red button is the battery release mechanism.

4. SETUP

4.1 Battery Installation

1. Ensure the light is switched off.
2. Align a charged Bosch Professional 18V System battery with the battery compartment.
3. Slide the battery into the compartment until it clicks securely into place.
4. To remove the battery, press the red release button on the battery and slide it out.

Note: Batteries and chargers are sold separately and are not included with the GLI 18V-800 light. This device is compatible with the AMPShare battery partnership system.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Brightness Adjustment

The GLI 18V-800 features a single control button for all light functions.

1. **To Power On:** Press the control button once. The light will turn on at the lowest brightness setting.
2. **To Adjust Brightness:** Press the control button repeatedly to cycle through the three available brightness levels (Low, Medium, High). The light provides up to 800 lumens at its highest setting.
3. **To Power Off:** After cycling through all brightness levels, pressing the button one more time will turn the light off. Alternatively, press and hold the button for approximately 2 seconds to turn off the light from any brightness setting.



Image 5.1: The GLI 18V-800 in operation, demonstrating its illumination capability. The light head is angled to direct the beam onto a specific area.

5.2 Positioning the Light

The light head offers flexible positioning options:

- **Swivel:** The light head can swivel 360° around its base, allowing for broad area illumination.
- **Tilt:** The light head can tilt 180°, enabling precise direction of the light beam.
- **Magnetic Attachment:** Utilize the integrated strong magnet on the base to attach the light to ferrous metal surfaces for hands-free operation.
- **Hanging Hook:** Deploy the swivel metal hook to hang the light from pipes, cables, or other suitable structures.



Image 5.2: A user demonstrating the versatility of the GLI 18V-800 by hanging it from an overhead structure using its integrated swivel metal hook, providing illumination for a task below.



Image 5.3: The GLI 18V-800 positioned to illuminate an electrical panel, showcasing its ability to provide focused light for detailed work. The light is standing on its battery base.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your cordless light.

- **Cleaning:** Clean the light regularly with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the light is off and the battery is removed before cleaning.
- **Storage:** Store the light in a dry, cool place, away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods.
- **Inspection:** Periodically inspect the light for any signs of damage, such as cracks in the housing or damage to the LED lens. Do not use a damaged light.
- **Battery Care:** Follow the battery manufacturer's instructions for charging, storage, and disposal of Bosch Professional 18V batteries.

7. TROUBLESHOOTING

If you encounter issues with your GLI 18V-800, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	<ul style="list-style-type: none"> ◦ Battery not inserted correctly. ◦ Battery is discharged. ◦ Battery is faulty. 	<ul style="list-style-type: none"> ◦ Ensure battery is fully seated and clicks into place. ◦ Charge the battery. ◦ Try a different, charged battery.
Light flickers or dims unexpectedly.	<ul style="list-style-type: none"> ◦ Battery charge is low. ◦ Poor battery connection. 	<ul style="list-style-type: none"> ◦ Charge the battery. ◦ Remove and re-insert the battery firmly.
Light head does not swivel/tilt smoothly.	<ul style="list-style-type: none"> ◦ Dirt or debris in the mechanism. ◦ Mechanical damage. 	<ul style="list-style-type: none"> ◦ Clean the swivel/tilt joints carefully. ◦ If damage is suspected, contact Bosch Professional service.

If the problem persists after attempting these solutions, contact Bosch Professional customer support.

8. SPECIFICATIONS

Feature	Detail
Model	GLI 18V-800
Part Number	0601443600
Brand	Bosch Professional
Power Source	Battery Powered (Bosch Professional 18V System)
Voltage	18 Volts (DC)
Light Source	20 Light Emitting Diodes (LEDs)
Brightness	Up to 800 Lumens (3 brightness levels)
Light Head Movement	360° Swivel, 180° Tilt
Material	Plastic

Feature	Detail
Item Weight	0.45 kg (15.8 ounces)
Product Dimensions (folded)	Approx. 137 x 77 x 63 mm (5.39 x 3.03 x 2.48 inches)
Included Components	GLI 18V-800 Cordless Light (Battery and charger not included)



Image 8.1: Diagram illustrating the approximate dimensions of the GLI 18V-800 Cordless Light in its folded configuration.

9. WARRANTY AND SUPPORT

For warranty information, service, or technical support, please refer to the official Bosch Professional website or contact your local Bosch Professional dealer. Keep your purchase receipt as proof of purchase for warranty claims.

Online Resources: www.bosch-professional.com

