

Gritin G1316

Gritin G1316 2-in-1 Reading Light & Flashlight User Manual

Model: G1316 | Brand: Gritin

INTRODUCTION

Thank you for choosing the Gritin G1316 2-in-1 Reading Light & Flashlight. This versatile device is designed to provide optimal illumination for reading and serve as a convenient flashlight for various situations. It features advanced eye-care technology, adjustable brightness and color temperature, and a long-lasting rechargeable battery. Please read this manual carefully to ensure proper use and maintenance of your device.

SAFETY INSTRUCTIONS

- Do not disassemble, repair, or modify the product. This may cause electric shock, fire, or damage to the product.
- Keep the device away from water, moisture, and high temperatures.
- Do not expose the device to direct sunlight for extended periods.
- Avoid looking directly into the light source when it is on, as this may cause eye strain or damage.
- Keep out of reach of children.
- Use only the provided USB-C cable for charging.

PACKAGE CONTENTS

- Gritin G1316 2-in-1 Reading Light & Flashlight
- USB-C Charging Cable
- User Manual

PRODUCT OVERVIEW

The Gritin G1316 features a practical 2-in-1 design, combining a dedicated reading light with a powerful flashlight. Its compact and lightweight ASB material construction ensures durability and portability.

Practical 2-in-1 Design

Combines book light and torch to meet all your lighting needs

As Book Light



6 Color
Temperatures



7 Full-Spectrum
LEDs

As Torch



2 Lighting
Modes



Stepless
Dimming

Image: The Gritin G1316 in use as a book light clipped to a book and as a flashlight illuminating a drawer.

Key Features:

- **2-in-1 Design:** Functions as both a reading light and a flashlight.
- **Full-Spectrum Eye-Care LEDs:** 7 LEDs provide soft, uniform, and continuous light for reading, reducing eye strain.
- **Adjustable Color Temperature:** 6 levels from 2200K (Amber Light) to 7000K (Daylight White), with stepless adjustment.
- **Adjustable Brightness:** 6 levels from 5% to 100%, with stepless dimming.
- **Dedicated Flashlight:** Single white LED at the bottom for general illumination, with stepless dimming and strobe mode.

- **Long-Lasting Battery:** Built-in 1000mAh rechargeable battery.
- **Memory Function:** Remembers the last used brightness and color temperature settings for both reading light and flashlight.
- **Flexible Angle Adjustment:** Light head rotates 90° left/right, tilts 60° downward. Clip rotates 150°.
- **Portable and Lightweight:** Made from durable ASB material, weighing only 63 grams.
- **Silent Buttons:** Four independent buttons for easy and quiet operation.

Lightweight & Portable



63g/2.22oz



Silent Buttons for Easy Operation

Book Light Switch

Adjust Brightness

Adjust Color Temperature

Torch Control



Image: The Gritin G1316 demonstrating its lightweight and portable design, along with the layout of its silent control buttons.

SETUP

Initial Charging:

1. Before first use, fully charge the device.
2. Connect the provided USB-C cable to the charging port on the device.
3. Plug the other end of the USB-C cable into a USB power adapter (not included), computer, or power bank.
4. The four green LED indicators on the device will show the charging status. All four LEDs will be solid green when fully charged. A full charge takes approximately 1.75 hours.

Attaching the Reading Light:

The integrated clip allows you to securely attach the light to books, e-readers, or other surfaces.

1. Open the clip by gently pulling it.
2. Attach the clip to the desired page or cover of your book. The clip is designed with internal plastic material to protect surfaces.
3. Adjust the light head and clip for optimal illumination (see Operating Instructions for details on adjustments).

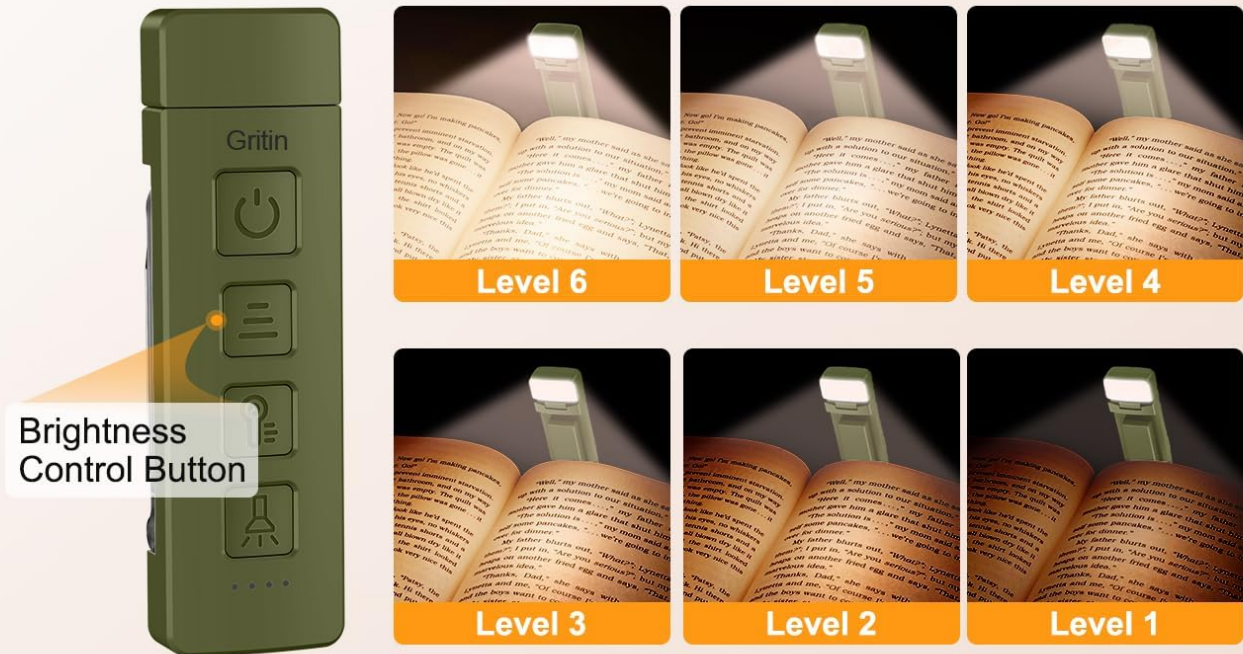
OPERATING INSTRUCTIONS

The device features four control buttons for independent operation of the reading light and flashlight functions.

Reading Light Controls:

6-Level Brightness Adjustment

Short Press to Switch Between 6 Brightness Levels



Long Press 3 Seconds for Stepless Dimming

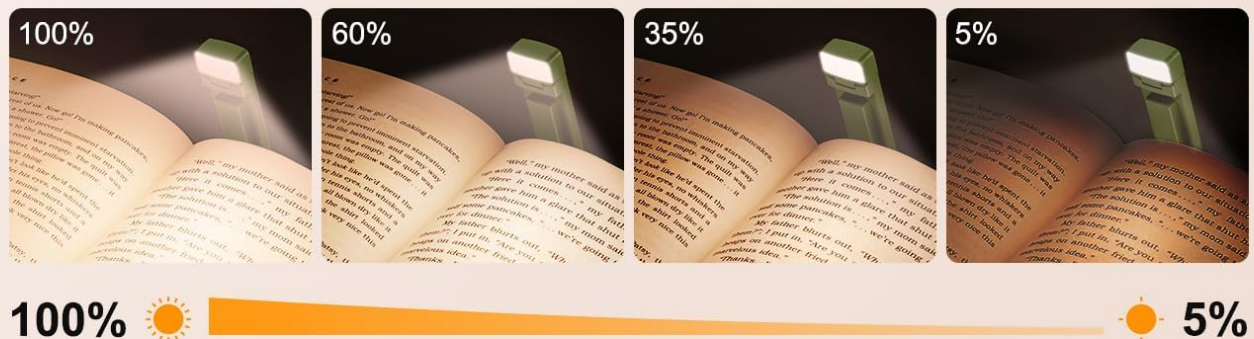
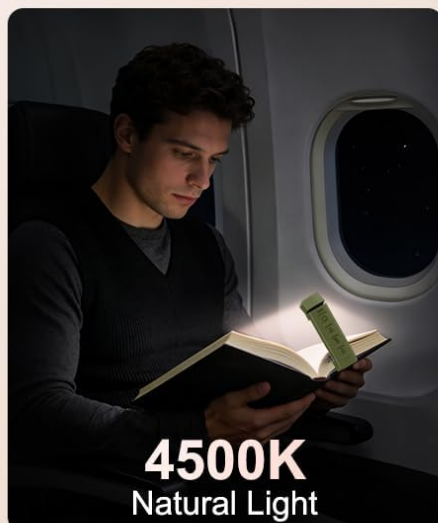


Image: The Gritin G1316 illustrating the 6-level brightness adjustment and stepless dimming function.

- **Power On/Off (Reading Light):** Press the top button (power symbol) briefly to turn the reading light on or off.
- **Adjust Brightness:** Press the second button from the top (brightness symbol) briefly to cycle through 6 brightness levels (5%-100%). Press and hold this button for 3 seconds for stepless dimming.
- **Adjust Color Temperature:** Press the third button from the top (color temperature symbol) briefly to cycle through 6 color temperature levels (2200K-7000K). Press and hold this button for stepless color temperature adjustment.

6 Color Temperatures & Stepless Adjustment



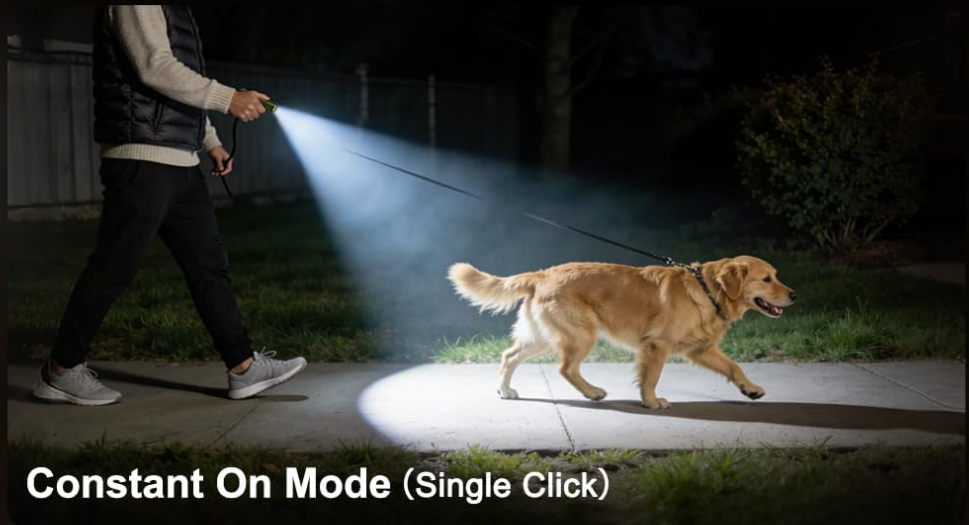
Supports Stepless Color Temperature Adjustment

Image: The Gritin G1316 demonstrating the 6 color temperature options from amber to daylight white.

Flashlight Controls:

One-Button Control for Torch Mode

Provides powerful lighting at all times



Constant On Mode (Single Click)



Strobe Mode (Double Click)

100% 



 30%

Long Press for Stepless Dimming

Image: The Gritin G1316 being used as a flashlight, illustrating constant on and strobe modes.

- **Power On/Off (Flashlight):** Press the bottom button (flashlight symbol) briefly to turn the flashlight on or off.
- **Strobe Mode:** Double-click the flashlight button to activate strobe mode. Double-click again to return to constant on mode.
- **Adjust Brightness (Flashlight):** Press and hold the flashlight button for stepless dimming (from 100% to 30%).

Note: The reading light and flashlight cannot be used simultaneously.

Memory Function:

The device will automatically remember the last used brightness and color temperature settings for the reading light, and the last brightness setting for the flashlight, even after being turned off.

Flexible Angle Adjustment:

Flexible Angle Adjustment

Adjust to any angle, light up wherever you need



Image: The Gritin G1316 demonstrating its flexible head and clip, allowing for 60° downward tilt, 90° clockwise/anticlockwise rotation, and 150° clip rotation.

- The light head can rotate 90° to the left and right to lock into position.
- The light head can tilt 60° downward.
- The clip can rotate 150°, allowing for various positioning options.

CHARGING

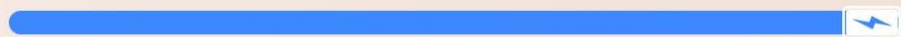
The Gritin G1316 is equipped with a 1000mAh high-capacity battery, providing extended usage time.

Long-Lasting Battery Life

160H runtime in reading mode, 8H in torch mode



Ours Up to **160** Hours Runtime



↑ 100%

Others Only **80** Hours Runtime



Image: The Gritin G1316 highlighting its 1000mAh battery and up to 160 hours of runtime in reading mode.

- **Battery Life:** Up to 160 hours in reading mode (lowest brightness) and up to 8 hours in flashlight mode.
- **Charging Time:** Approximately 1.75 hours for a full charge.
- **Battery Indicators:** Four green LEDs indicate the remaining battery level in real-time. Each LED represents approximately 25% charge.
- **Charging Port:** USB-C.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place when not in use. Avoid extreme temperatures.

- **Battery Care:** To prolong battery life, charge the device at least once every three months if not used regularly.

TROUBLESHOOTING

- **Device not turning on:** Ensure the device is fully charged. If the battery is low, connect it to a power source using the USB-C cable.
- **Light flickering or dim:** The battery might be low. Recharge the device.
- **Cannot adjust brightness/color temperature:** Ensure you are pressing the correct button. For stepless adjustment, press and hold the button.
- **Flashlight not working:** Remember that the reading light and flashlight cannot be active simultaneously. Ensure the reading light is off before attempting to use the flashlight.
- **Charging issue:** Check if the USB-C cable is properly connected to both the device and the power source. Try a different USB port or power adapter.

SPECIFICATIONS

Feature	Specification
Model Number	G1316
Material	ASB Plastic
Dimensions (L x W x H)	120 x 40 x 16 mm
Weight	63 Grams
Light Source	7 Full-Spectrum LEDs (Reading Light), 1 White LED (Flashlight)
Color Temperature	2200K - 7000K (6 levels + stepless adjustment)
Brightness Levels	6 levels (5%-100%) + stepless dimming
Battery Capacity	1000 mAh
Charging Port	USB-C
Charging Time	Approx. 1.75 hours
Runtime (Reading Light)	Up to 160 hours (lowest brightness)
Runtime (Flashlight)	Up to 8 hours
Power Source	Battery Powered

WARRANTY & SUPPORT

Gritin products are designed and manufactured to the highest quality standards. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Gritin website. Please retain your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question