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› IMALENT GR35 EDC Flat Flashlight User Manual

## IMALENT GR35

# IMALENT GR35 EDC Flat Flashlight User Manual

Model: GR35

## INTRODUCTION

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The IMALENT GR35 is an ultra high-performance EDC (Everyday Carry) flat flashlight designed for versatility and portability. It offers a powerful output of 2800 lumens and a maximum beam throw of 426 meters. This innovative device integrates four distinct functionalities: a bright white light, UV light, red-blue flashing emergency light, and a green beam/laser, making it suitable for a wide range of applications from checking and working to outdoor activities.

Key features include:

- **Four-in-One Functionality:** Combines white light, UV, red-blue light flashing, and green beam in a single, compact flashlight.
- **High Performance:** Delivers up to 2800 lumens and a 426-meter beam throw.
- **Type-C Rechargeable:** Fully charges in approximately 1 hour and 30 minutes, offering up to 33 hours and 43 minutes runtime on low mode.
- **Versatile Output Modes:** Features 6 brightness levels and a strobe function, easily accessible via a long press of the button.
- **Higher UV Intensity:** Provides up to 630mW at a 365nm wavelength, with a runtime of 6 hours and 15 minutes.
- **Battery Level Indicator:** Integrated indicator for convenient monitoring of battery status.

## WHAT'S IN THE BOX

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Upon opening your IMALENT GR35 package, you should find the following items:

- IMALENT GR35 Flashlight (Battery Included) x 1
- PD Type-C Charging Cable x 1
- Lanyard x 1
- User Manual x 1

## SETUP

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## Charging the Device

The IMALENT GR35 is equipped with a Type-C charging port for convenient and fast recharging. Ensure the device is fully charged before its first use to maximize battery life and performance.

1. Locate the Type-C charging port on the flashlight.
2. Connect the provided Type-C charging cable to the flashlight and a compatible USB power source (e.g., wall adapter, computer USB port).
3. The battery level indicator will show the charging status. It typically glows red while charging and turns green when fully charged.
4. A full charge takes approximately 1 hour and 30 minutes.



Image: The IMALENT GR35 flashlight being charged via its Type-C port, with the charging indicator visible.

## Initial Power On/Off

To power on or off the flashlight, locate the main control button. A quick press will typically activate the last used mode, while a long press or specific sequence may be required for power cycling or mode changes.

## OPERATING INSTRUCTIONS

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The IMALENT GR35 offers multiple light modes and brightness levels for various situations. Familiarize yourself with the control dial and buttons for optimal use.

## Switching Modes and Brightness

The flashlight features a rotary switch for easy selection between different light functions (Laser, UV, Spotlight, Floodlight, Emergency Flasher). Once a mode is selected, a long press on the main button allows cycling through brightness levels.



Image: Close-up of the IMALENT GR35 control dial, illustrating the different light mode selections.

### Available Light Functions:

- **Green Beam/Laser:** Ideal for pointing, presentations, or signaling.
- **UV Light (365nm):** Useful for detecting stains, verifying currency, or inspecting certain materials.
- **White Light (Spotlight/Floodlight):** Provides powerful illumination with 6 adjustable brightness levels, including a Turbo mode (2800 lumens) and a low Moonlight mode (20 lumens). Double-tap for instant full brightness or strobe.
- **Red-Blue Flashing Light:** An emergency signaling mode for increased visibility in critical situations.

Video: Official IMALENT GR35 Brightest EDC Flat Flashlight demonstration, showcasing various light modes and features.

### Using the Multi-function Clip

The GR35 features a multi-function clip, perfect for securing the flashlight to pockets, belts, or even the brim of a hat for hands-free operation.

# Multi-function Clip

Perfect for storing in the pocket during everyday carry



Image: The IMALENT GR35 flashlight clipped to the brim of a cap, providing illumination for reading.

## MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your IMALENT GR35 flashlight.

- **Cleaning:** Regularly wipe the flashlight body with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Lens Care:** Keep the lens clean and free from dust or debris. Use a lens cleaning cloth if necessary.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the battery is partially charged (around 50%) and recharge every few months.
- **Water Resistance:** The GR35 is rated Waterproof (IPX7). Ensure the Type-C port cover is securely closed to maintain water resistance. Avoid submerging the flashlight beyond its rated depth or duration.

## TROUBLESHOOTING

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If you encounter issues with your IMALENT GR35, refer to the following common troubleshooting steps:

- **Flashlight Not Turning On:**
  - Check battery level. Recharge if necessary.

- Ensure the device is not in lockout mode. Refer to the power on/off instructions.

- **Light is Dim or Flickering:**

- Battery may be low. Recharge the flashlight.
- Ensure the lens is clean.

- **Charging Issues:**

- Verify the Type-C cable is securely connected to both the flashlight and the power source.
- Try a different Type-C cable or power adapter.
- Check the charging port for any obstructions.

If problems persist, please contact IMALENT customer support.

## SPECIFICATIONS

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Detailed technical specifications for the IMALENT GR35 flashlight:

Feature	Detail
Brand	IMALENT
Model Number	GR35
White Brightness	2800 Lumens (Max)
Max Beam Throw	426 Meters
UV Output	Up to 630mW at 365nm wavelength
Power Source	Battery Powered (Lithium Ion)
Charging Type	Type-C Rechargeable
Charging Time	Approx. 1 hour 30 minutes
Max Runtime (Low Mode)	33 hours 43 minutes
Material	Aluminum
Product Dimensions	5.1"D x 0.65"W x 1.2"H
Item Weight	9.6 ounces
Water Resistance Level	Waterproof (IPX7)
Special Features	High Lumens, Lightweight, Long Range, Portable, Rechargeable

## GR35 Premium Edition SPEC.

**Waterproof  
IPX7**



**Drop test**



### IN THE BOX

GR35 (Battery Included) x 1  
GR35 PE (Battery Included) x 1  
PD Type-C cable x 1  
Lanyard x 1

User Manual x 1

	Turbo	High	Middle	Middle Low	Low	Moonlight
	2,800 ~ 1,000 lumens	1,600 ~ 1,000 lumens	1,000 lumens	500 lumens	150 lumens	20 lumens
	45s+ 60min	130s+ 60min	1h8min	2h16min	7h15min	33h43min
	426m					
	45480cd					

Red Laser	Green Laser	UV Light	Red Light	Build-in Battery Capacity
Max Output: 5mW (Class 3R) Max Runtime: 60h Wavelength: 650nm (Red Laser) Wavelength: 520nm (Green Laser)		Max Output: 630mW Max Runtime: 6h15min Wavelength: 365nm	When the red light is on, double press the power switch button, the red light will flash, double press the power switch button again, the indicator light will flash red and blue	1900mAh 2.7V (7.03Wh)



Image: A graphic displaying the IMALENT GR35 Premium Edition specifications, including brightness levels, runtimes, and water resistance.

## WARRANTY AND SUPPORT

The IMALENT GR35 EDC Flat Flashlight comes with a Limited Warranty.

For warranty claims, technical support, or any inquiries regarding your product, please contact IMALENT customer service through their official website or the retailer where the product was purchased. Please have your proof of purchase and product model number (GR35) ready when contacting support.