DARKBEAM V5-DB

DARKBEAM V5-DB 395nm UV Flashlight Instruction Manual

Model: V5-DB | Brand: DARKBEAM

1. INTRODUCTION

The DARKBEAM V5-DB is a compact and powerful 395nm UV flashlight designed for various detection and curing applications. Its upgraded LED lamp beads provide strong ultraviolet light, making it effective for identifying pet urine, stains, and fluorescent agents. The flashlight features convenient USB-C recharging and a durable aluminum alloy construction.

2. SAFETY INFORMATION

CAUTION: DO NOT LOOK DIRECTLY AT UV LIGHT. Prolonged exposure to UV light can be harmful to eyes and skin. Use appropriate eye protection when operating the device. Keep out of reach of children.

3. PACKAGE CONTENTS

- 1x DARKBEAM V5-DB 395nm UV Flashlight
- 1x USB-C Charging Cable
- 1x Lanyard

4. SPECIFICATIONS

Feature	Value
Brand	DARKBEAM
Model Number	V5-DB
Special Feature	3D print, UV resin curing, Scorpions, Stains, UV flashlight for pet dog urine detection, Uranium glass, invisible ink
Color	UV 395nm (Violet)
Power Source	Battery Powered (Built-in Lithium Ion)

Light Source Type	UV LED
Material	Aluminum Alloy
Product Dimensions	0.85"D x 0.85"W x 3.5"H
Item Weight	2.01 ounces (57 Grams)
Voltage	5 Volts
Brightness	200 Lumen
Water Resistance Level	Not Water Resistant

5. SETUP

5.1 Charging the Flashlight

The DARKBEAM V5-DB is powered by a built-in rechargeable battery. To charge:

1. Locate the USB-C charging port on the end of the flashlight.
2. Connect the provided USB-C charging cable to the flashlight and to any standard USB power source (e.g., adapter, power bank, computer USB port) with a supply voltage of no more than 5V 2A.
3. The power indicator light on the end switch will turn **RED** while charging.
4. Charging typically takes approximately 1 hour for a full charge.
5. Once fully charged, the indicator light will turn **GREEN**. Disconnect the charging cable.

Image: DARKBEAM V5-DB UV Flashlight being charged via USB-C, showing red indicator for charging and green for full charge, with compatible charging devices.

Image: Close-up of the DARKBEAM V5-DB UV Flashlight's USB-C charging port and power indicator light.

6. OPERATING INSTRUCTIONS

6.1 Basic Operation

To turn the UV flashlight ON or OFF, simply press the power button located on the end switch of the device.

FEATURES

Image: Diagram illustrating key features of the DARKBEAM V5-DB UV Flashlight: UV 395nm LED, USB-C charge port, and tail switch.

6.2 Applications

- **Pet Urine Detection:** Use the UV light in a darkened room to reveal hidden pet urine stains on carpets, rugs, and upholstery. The stains will fluoresce under the UV light, making them visible for cleaning.

Image: Hand holding the DARKBEAM UV flashlight, illuminating pet urine stains on a couch, making them visible.

- **Stain Detection:** Identify invisible stains on various surfaces in your home, hotel rooms, or other environments. The UV light helps to highlight organic residues and other hidden marks.

- **Resin Curing:** Effectively cure UV resin for 3D printing parts or craft projects. The 395nm wavelength is suitable for many UV-sensitive resins.

- **Fluorescent Agent Detection:** Detect fluorescent agents in cosmetics, clothing, or other materials.

- **Uranium Glass/Gemstone Identification:** Discover uranium glass, gemstones, and amber that fluoresce under UV light.

- **Scorpion Detection:** Locate scorpions, which glow under UV light, in dark environments.

Image: Collage showing various applications: inspecting a hotel bed, illuminating a scorpion, detecting fluorescent agents in a face mask, and curing a 3D printed model.

6.3 Product Overview Video

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Video: Official video demonstrating the unboxing and basic functionality of the DARKBEAM V5-DB 395nm UV flashlight, including its compact design and charging port.

6.4 Application Demonstration Video

Your browser does not support the video tag.

Video: Official video showcasing the DARKBEAM V5-DB 395nm UV flashlight's effectiveness in detecting various fluorescent materials and its compact, portable design.

7. MAINTENANCE

- Keep the flashlight clean by wiping it with a soft, dry cloth.
- Avoid dropping the flashlight or exposing it to extreme temperatures.
- Ensure the USB-C port cover is securely closed when not charging to prevent dust or moisture ingress.
- Store the flashlight in a cool, dry place when not in use.
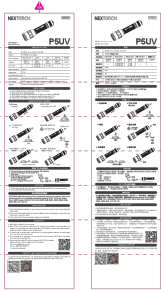
8. Troubleshooting

- **Flashlight not turning on:** Check if the battery is charged. The indicator light should be green when fully charged. If red, recharge the device using the provided USB-C cable.

- **Light is weak:** Recharge the battery. Battery life is approximately 1 hour on a full charge.

- **Light gets hot during use:** This is normal during extended use due to the nature of UV light. Discontinue use if it becomes excessively hot.

- **Inconsistent glow/flickering:** Ensure the battery is fully charged. If issues persist, contact customer support.

9. Warranty and Support

The DARKBEAM V5-DB UV Flashlight comes with a **180-DAY WARRANTY**. For warranty claims, technical support, or any questions regarding your product, please contact DARKBEAM customer service through Amazon. DARKBEAM is committed to providing excellent customer support and will address any dissatisfaction, including free replacement or refund as applicable.

Related Documents - V5-DB

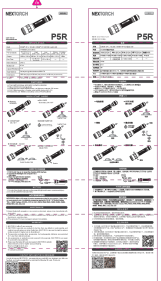|	
	[Darkbeam V5 Flashlight - Model V5 - Safety and Manufacturer Information](#) Official information for the Darkbeam V5 flashlight, including manufacturer details, safety warnings regarding chargers and direct light exposure, and compliance information.
	[NGOKPYD V5 EDC Flashlight User Manual](#) User manual for the NGOKPYD V5, a lightweight and practical portable EDC flashlight with 500 lumens, 100-meter range, and multiple lighting modes.

NEXTORCH P5UV Dual-Light Flashlight: User Manual, Specifications, and Features

Explore the NEXTORCH P5UV Dual-Light Flashlight. This manual provides detailed specifications, features, quick start instructions, charging guide, maintenance tips, and warranty information for this versatile white and UV LED flashlight.

CarSense 303 Magnetoresistive Vehicle Detector Operating Instructions

Comprehensive operating instructions for the EMX CarSense 303 Magnetoresistive Vehicle Detector. This guide covers product overview, detailed specifications, operational settings, controls, indicators, connection diagrams, troubleshooting steps, installation procedures for probe and flat pack sensors, and ordering information.

NEXTORCH P5R Dual-Light Flashlight User Manual and Specifications

Detailed specifications, features, quick start guide, charging instructions, maintenance, and warranty information for the NEXTORCH P5R dual-light flashlight, featuring white and red light modes and micro USB charging.

XP DEUS V5 Metal Detector User Manual | Wireless Operation & Features

Explore the XP DEUS V5 metal detector with this comprehensive user manual. Learn about its advanced wireless technology, intuitive controls, factory programs, and operational modes. Designed and developed in France by XP DETECTORS, the DEUS V5 offers unparalleled performance for metal detecting enthusiasts.