



# LUMOS UV+ DUAL LED & UV TORCH

High Performance LED/UV Torch

Product Code: OT01132

## Introduction

The Defender Lumos UV+ is a high performance handheld torch, possessing both a powerful 230 lumens white light and an illuminating 365nm UV LED beam.

Built to the same rigorous standards as the original police-issue Defender Lumos, the Lumos UV+ is the perfect all-rounder, with the concentrated UV beam easily detecting the likes of SmartWater® and SelectaDNA®.

The high quality performance is complemented by a user-friendly design and grip, along with a convenient magnetic base for securing the torch in times of need. A built-in lithium battery is easily recharged using the USB input on the bottom of the torch.

## Contents

- Handheld LED/UV Torch
- Uniform Storage Pouch
- Wrist Strap

### Also Available (sold separately):

- KlickFast Holder (OT00991)
- Car charger with Cable (OT01234)
- Molle Pouch (OT01206)

## Operation

Both functions are operated using the dual button on the barrel of the torch.

### White Light

- From off - Click the button marked 'W' for full brightness at 230 lumens.
  - Click the button marked 'W' a second time for half the brightness at 115 lumens.
  - Click the button marked 'W' a third time to turn the torch off.
- For the strobe function - Press and hold the button marked 'W' for 3 seconds to begin the strobe\*.
- To turn off the white light torch in any mode, single click the 'UV' button.

### **WARNING**

Do not look directly into the white or UV light source. Do not point directly into the face of others. Keep away from children.



### UV light

- To operate the UV function, press and hold the button marked 'UV'.
- To turn off the UV light, release the 'UV' button entirely.

Note: Operating or single clicking the 'UV' button will turn off the white light operation.

### Recharging

The Defender Lumos UV+ has a full recharge time of 4-5 hours. It is recommended that you charge the unit fully before first use. Simply unscrew the cap at the tail end of the torch to reveal the USB connector. Plug the USB connector into a USB charger or any USB 2.0 port of a device that is switched on.

A red light is illuminated adjacent to the USB connector when charging. This light turns blue when the torch is fully charged.

Estimated operating time by performance (based on a fully charged torch):

#### White Light

- 230 lumens: 3 hours
- 115 lumens: 7 hours
- Strobe: 5 hours

#### UV Light

- On constantly: 3.5 hours  
*10 lumens or 8000µw/cm<sup>2</sup> at 38cm*

*\* In accordance with the Health and Safety Executive (HSE) restrictions, the strobe flash rate of the Defender Lumos UV+ is limited to 2 per second. This is below the maximum of 4 per second that the HSE considers appropriate and safe for most people.*

*This product has passed testing to globally recognised light and UV exposure conformities under BS EN 62471.*

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#### **Defender Security Products**

Unit 40  
Manor Industrial Estate  
Flint, Flintshire  
CH6 5UY



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