



LUMOS XL

High Power LED Torch

Product Code: OT01338

Introduction

The Defender Lumos XL is an incredibly powerful handheld torch with the ability to output up to 1500 lumens of white LED light at a distance of 500m.

Built to the same rigorous standards as the original police-issue Defender Lumos LED tactical torch, the Lumos XL is perfect for use in rural environments, search and rescue and any other situation that requires high power, long distance lighting. IP65 waterproof.

Despite its heavy duty output the Lumos XL maintains a lightweight and user friendly design, with single push button activation and an ergonomic barrel complimented by the optional carry strap. Fully USB rechargeable with the long battery life you'd expect from a top of the line torch, the Lumos XL is the ultimate in high performance torches.

Contents

- Lumos XL Torch
- Adjustable Carry Strap
- USB Charging Cable

Also Available (sold separately):
Car charger with Cable (OT01234)

Operation

The Lumos XL has four LED output options, all controlled with the single barrel push button. Each setting carries different strengths and battery life levels (see Recharging section).

Note: Before first use you must remove the battery tab. Unscrew the torch anti-clockwise at the neck, remove the tab and rescrew clockwise until the Defender logo lines up with the button.

From Off:

- Press the button once for an output of 1500 lumens.
- Press again for an output of 700 lumens.
- Press again for an output of 400 lumens.
- Pressing for a fourth time will turn the torch off.
- Press and hold the button at any time to activate the strobe function (1200 lumens).

WARNING

Do not look directly into the light source. Do not point directly into the face of others. Avoid touching the lens when the torch is, or recently has been, in operation. Keep away from children.

Recharging

The Defender Lumos XL has a full recharge time of 4-5 hours. It is recommended that you charge the unit fully before first use.

The torch contains 8 x high power lithium-ion rechargeable batteries which are charged via the waterproof USB slot that can be found on the underside of the barrel.

Simply remove the rubber cover and connect the provided cable, plugging the USB connector end into a 5V adapter, a 5V USB charger, or any USB 2.0 port of a device that is switched on.

A red light is illuminated above the button when battery is low. When charging, a separate light above the charge point will glow red, changing to green when the torch is fully charged.

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

- 1500 lumens: 3 hours
- 700 lumens: 5 hours
- 400 lumens: 7 hours
- Strobe: 5 hours

Carry Strap

The Lumos XL comes equipped with an optional carry strap.

Simply affix the strap to the anchor points on the barrel and base of the torch, utilising the G-clip attachments on the strap. Adjust the strap as needed.

Users can also utilise their own strap, depending on their requirements.

In accordance with the Health and Safety Executive (HSE) restrictions, the strobe flash rate of the Defender Lumos XL 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.

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