



LEDWAVE[®]

TACTICAL LIGHTING SYSTEMS

Ledwave XP-33

**Two-Level Flashlight with a 2nd generation LED:
85 Lumens out of a 3-Watt-LED**

The Ledwave XP-33 is the advancement of the proven X-33. It is a compact tactical hand-held torch with a 3-Watt LED of the 2nd generation, which gives you approx. 30% more light output at 40% less energy consumption. More than that, the 2nd generation LED is combined with a newly-developed Super-High-Flux-Chip offering you true 85 lumens of pure white light for over 2 hours in Level 1. Level 2 offers you 15 lumens for now even 30 hours.



As all Ledwave flashlights, the XP-33 has a CAD designed and CNC-machined pre-focused reflector, that does not leave the choice to you of having just a bright hotspot or just a big corona (with a black hole in the middle). Ledwave gives you both at the same time for optimum performance in the field.



TECHNICAL DATA

Model / Item-No.	XP-33 / 86633
Output / Bulb type	85 Lumens - Level 1 / 3 Watt LED, white 15 Lumens - Level 2
Batteries / Runtime	2 x CR123A / 2 hrs @ 85 Lumens - Level 1 30 hrs @ 15 Lumens - Level 2
Weight* / Length	122 g* / 134 mm
Diameter (Body/Head)	23 mm / 33 mm
Remarks	2 nd Generation High Power LED, Carry Clip
Manufacturer ISO certified	YES
CE, FCC approved	YES

*including batteries

LED TECHNOLOGY

The Ledwave XP-33 does not work with a conventional illuminant but with an LED (light-emitting diode). The big advantages of the LED are a significantly longer life span of the light emitting portion (approx. 50.000 hrs), a higher light yield and a, by far, smaller energy consumption than incandescent bulbs, such as Xenon-bulbs. The XP-33 features a 3-Watt LED of the 2nd generation. The LED is controlled by a specially developed circuit, called Super-High-Flux-Chip, for optimizing the overall performance as optimum battery and bulb life and maximum light output of the flashlight. The XP-33 is one of the first hand-held torches working with this technology.

GENERAL OPERATION

The XP-33 has a two step on/off system on the back of the torch that provides light at two different power levels. When pressing the switch until you feel and hear a click, the light switches on at the full power level. By pressing again you switch from Level 1 (high beam) to Level 2 (low beam). By pressing again you switch off the light. The tail cap switch is covered by waterproof rubber casing.

Ledwave is internationally represented by:

OUTDOOR MARKETING INTERNATIONAL GMBH, Uhlandstraße 13, 97638 Mellrichstadt / GERMANY

Phone: +49-9776-709660 , Fax: +49-9776-709661,

E-Mail: info@outdoor-mi.com, Internet: www.outdoor-mi.com

Outdoor Marketing International GmbH

