



BE PART OF THE MISSION

ZOSMA 900

**TACTICAL &
DEFENSE**



TFX Zosma 900

PRODUCT DESCRIPTION

Don't let the size fool you! The TFX Zosma 900, a compact, lightweight and intuitive tactical flashlight, delivers a powerful, consistent and reliable light, even in the most adverse conditions. The design features a robust and durable encasement, offers a variety of light functions (e.g. strobe, different dimming levels), runs off a powerful battery and includes a newly developed safety strap. The Zosma 900 is much more than just a backup flashlight for seeing at the night, it is an extremely versatile everyday carry flashlight.

- Compact, tactical flashlight: optimized light pattern and specific light functions
- End cap switch, glass shield, clip, roll protection and low weight due to aluminum body
- Adjustable, tactical lanyard
- 14500 Li-ion battery, directly rechargeable via Micro-USB
- Can alternatively be operated with AA alkaline batteries

TECHNICAL DATA

Length [mm]	102
Head diameter [mm]	28
Tube diameter [mm]	20
Weight incl. batteries [g]	78
Weight without batteries [g]	58
Focus function	No
Head material	Aluminum alloy
Tube material	Aluminum alloy
Optic	Reflector
Cartridge	No

POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery replaceable	Yes
Total battery voltage [V]	3.6
Total battery capacity [mAh]	880
Total battery energy ² [Wh]	3.168
Rechargeable	Yes
Charging time ⁵ [min]	240
Charging technology	External
Energy status indicator	Charge Indicator
Usable batteries	AA Alkaline 1.5V, AA NiMH 1.2V, Li-ion 3.7V

FURTHER SPECIFICATIONS

IP class	IP68
Drop test (drop height) [m]	2
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Low Power, Mid Power, Power, Strobe

LIGHT SOURCE

Amount LEDs	1
LED type	Xtreme LED
Color	White
Color temperature [K]	6500 to 7000
Color rendering index (CRI)	70

LIGHT VALUES

	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]		900	300	40
Beam distance ¹ [m]		160	90	30
Run time ¹ [h]		1	1.5	9

SWITCH

End Cap Switch

FEATURES

Memory Function

TECHNOLOGIES

Temperature Control System



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PACKAGING AND LOGISTICS



Exemplary package illustration

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Hand strap, Pocket clip, Pouch, USB cable
Item No.	502554
Customs tariff number	85131000000
Color	black
MSRP price (€)	69.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	7.2 x 21 x 8.5
Gross weight [g]	274
GTIN-13	4058205027335

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	7.329
GTIN-13	4058205027359



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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Remote Switchs	502582	TFX Remote Switch Type A	19.90 €
Color filter / Signal caps	502585	TFX Color Filter Set 28mm	14.90 €
Fastenings / Brackets	502589	TFX Picatinny Mount Type A	24.90 €

Picatinny Mount
Item No. 502589



Remote Switch
Item No. 502582



Color Filter Set
Item No. 502585



TFX Zosma 900

PRODUCT SERIES

TFX - the best tactical flashlights

TFX tactical flashlights combine uncompromising performance with impressive durability, reliability and strong design silhouettes. The illumination power of the TFX allows you to handle every tactical situation one might face at night or in the darkest environment. The TFX lights are specifically designed to provide a massive, concentrated light output and tactically optimized light pattern. They are the right choice for the most demanding situations such as security or defense missions, search and rescue, the outdoors or hunting.

Inspired by the sheer power of nightly stars, the TFX lines of lights carry the names of specific bright celestial bodies: The Zosma line is the entry into the world of tactical TFX flashlights, combining compact dimensions, low weight and a strong light output. The unwavering performance and impressive light output of the Propus models provides confidence when confronting a variety of situations. And finally, the Arcturus is the ultimate high-end flashlight line delivering maximum performance and featuring a multitude of advanced functions (e.g. RGB light) for extreme tactical situations.

FOOTNOTES

The information pertaining to scope of delivery, appearance, performance, dimensions and weight corresponds to the information available at the time of publication. In the interest of product development, we reserve the right to change scope of delivery, appearance, design and color without prior notice. Product images may vary from the actual products and may show optional accessories which can be purchased separately. Errors and omissions excepted.

1) Measurement values according to ANSI FL1 in the respective setting. If no setting is explicitly indicated, the values refer to luminous flux (lumens/lm) and lighting range (meters/m) on the highest setting, and to battery duration (hours/h) on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light is equipped with (a) colored LED(s), the measurement values are given for the white light or the white LED. If the light has different energy modes, the measurement is made based on the "energy saving mode".

2) Calculated capacity value in watt-hours (Wh). This applies to the delivery state of the battery/ies inside the respective item, or for lights with rechargeable battery/ies, to the rechargeable battery/ies inside the product when fully charged.

5) Charging time varies by hardware used.

