

TECHNICAL CARD



LED Portable Flashlight

VIDEX®



WARRANTY 3 YEARS



Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutrálno bijela / Neutralweiß / Alb neutru / Neutrus balta / Neitrāls balta / Neutraalne valge / Нейтрално бяла / Bianco neutro.

General parameters

Operation mode	TURBO, HIGH, MIDDLE, LOW, MOON, SOS
Light source replaceable	no
Battery Warranty	1 year

Type of light source

Dimmable	no
Technology	LED

Electrical parameters

On-mode power (Pon)	20 W
Input interface	USB-C

Photometric parameters

Useful luminous flux of the contained light source (Φ _{use})	4000 Lm
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VIDEX VLF-A355C 4000Lm 5000K

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Correlated color temperature	5000K (neutral white)
Peak luminous intensity	8500 cd

Additional information

Housing colour	Black
Fall protection	1 m
Operating temperature range	-20° +40°C
Battery type	Li-ion 18650, Li-ion 26650
Battery voltage	3.7 V
Battery capacity	5000 mAh
Battery indicator	4 level
Battery replaceable	yes
Mercury content	Does not contain
Ingress protection	IP68
Housing material	Aviation anodized aluminum

Dimensions

EAN	4820246483117
Height	130 mm
Depth	33 mm
In the package	1 pc.
Outer box	20 pcs.
Width	34 mm
Unit nett weight	103g

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Signs marking goods

Packaging marking

CE, Utilization



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HIGH POWER RECHARGEABLE
LED FLASHLIGHT



4000
MAX LUMENS

76h
MAX
RUNTIME

FLUX
STABILIZATION

IP68

1m
SHOCKPROOF

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CREE XHP50.2
20W
5000K (Neutral white)

High performance LED chip provides a maximum brightness 4000 lumens and good flood lighting at maximum distance up to 185 meters. The LED chip is placed on a copper substrate that provides optimal heat dissipation.

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78 HOURS RUNTIME
The Moon brightness mode (30Lm) and with the stock battery 5000mAh.

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INTEGRATED FOUR-LEVEL LED BATTERY INDICATOR



CHARGE 100-85% CHARGE 85-50% CHARGE 50-25% CHARGE 25-1%

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The light flux stabilization system maintains an optimal balance between the brightness level and a safe temperature inside. As a result, the brightness level has no unexpected fluctuations over the runtime.


Mode	Brightness (LM)	Runtime (H.M)
Turbo	4000LM	~0.5
High	1000LM	~2.5
Middle	500LM	~3.5
Low	250LM	~13.0
Moon	30LM	~78.0
SOS	1000LM	~0.5

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Tempered glass is more resistant to scratches and withstands high temperatures.

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WATERPROOF IP68
SHOCKPROOF 1M



The flashlight can work stably when immersed for 30 minutes at a depth of up to 2 meters.

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MODES

ANODIZED COPPER MULTI-BUTTON. SPRINGY AND WITH GOOD FEEDBACK, EASY TO OPERATE IN GLOVES



1. Turbo - 4000 LM
2. High - 1000 LM
3. Middle - 500 LM
4. Low - 250 LM
5. Moon - 30 LM
6. STROBE - fast flashing intensive light with variable flicker frequency. Press and hold to activate.

Lock - double click.
The flashlight's scheme memorizes the previously selected lighting mode (except strobe mode) and applies it at a next power-on.

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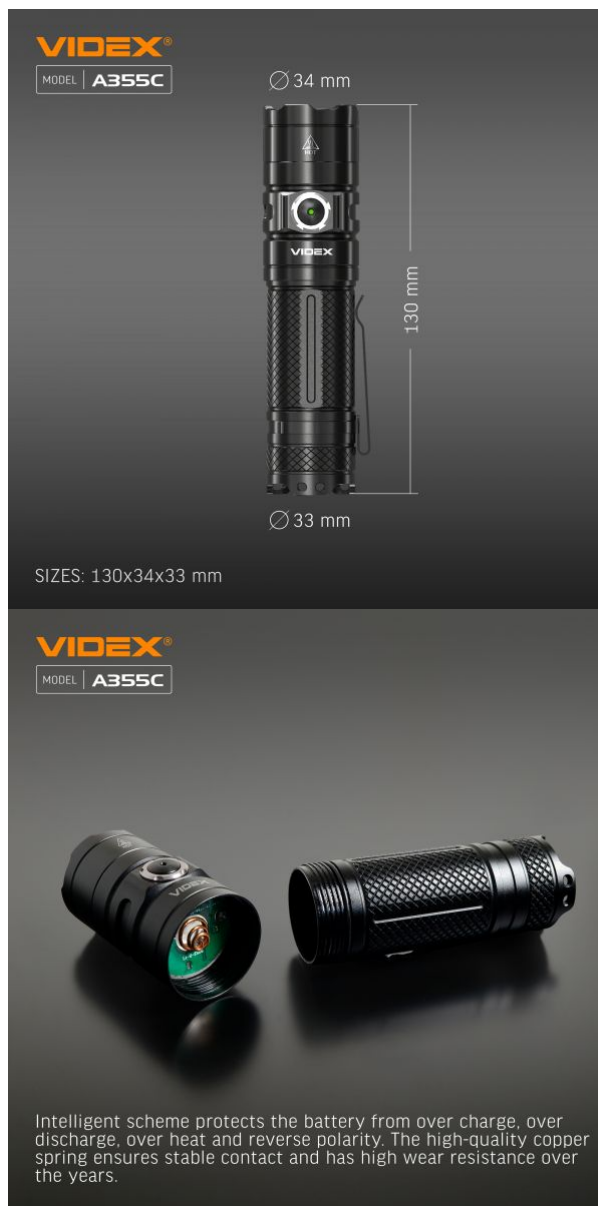
Built-in Type-C fast charging port.
A silicone cover protects the charging port from dust and water. The charging time of the battery 5000 mAh is around 3 hours.



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WITH BATTERY 5000mAh

	TURBO	HIGH	MIDDLE	LOW	MOON	SOS
OUTPUT	4000 Lm	1000 Lm	500 Lm	250 Lm	30 Lm	1000 Lm
RUNTIME	2h 15min*	2h 30min	6h	10h 30min	78h	2h 40min
DISTANCE	185m	100m	70m	53m	20m	100m
INTENSITY	8500cd	3000cd	1600cd	690cd	88cd	3000cd

The above output parameters tested with the stock battery Videx 26650 5000mAh and may vary due to conditions and actual batteries used.
*Turbo mode output levels may be reduced by the overheat control system.

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PROGRAM ROOT



```

graph LR
    Start[Start position] --> OFF1[OFF]
    OFF1 -->|Action A: Press and hold for 0.5 sec| ON1[ON]
    ON1 -->|Result| ON1
    ON1 -->|Action B: Press and hold for 0.5 sec| OFF2[OFF]
    OFF2 -->|Result| OFF2
    OFF1 -->|Click| Cycle[> MOON > LOW > MIDDLE > HIGH > TURBO >]
    Cycle --> Cycle
    ON1 -->|Press and hold for 3 sec| Strobe[STROBE]
    Strobe -->|Click| Exit[Exit]
    Exit --> Exit
    OFF1 -->|Click| Battery[Battery status]
    Battery --> Battery
    OFF1 -->|Double click| Lock[Lock]
    Lock -->|Double click| Unlock[Unlock]
    Unlock --> Unlock
  
```

Notes: The flashlight automatically memorizes the last selected lighting mode (excluding Strobe mode) and applies it next time when turned on. Battery indication is always on if the light is switched on.

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KIT CONTENT



SPARE SILICONE RINGS

USER'S MANUAL, WARRANTY CARD.

LI-ION BATTERY

FLASHLIGHT

CHARGING CABLE

LANYARD

SIZE 130x34x33mm
WEIGHT 103g (without battery)

We reserve the right to make technical changes. The data contained in this material is not legally binding.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,
30-732 Krakow, Poland.



The product meets the requirements of EU directives



It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste



The protection is effective in case of a fall from a height of up to 1 meter



The product is incompatible with light regulators



Operating temperatures range



The product does not contain mercury



Class of protection against dust and moisture. The product has full protection against dust and prolonged immersion in water at a depth of more than 1 meter

Date: 12.08.2025