

TECHNICAL CARD



LED Headlamp

VIDEX®



WARRANTY 2 YEARS

NEUTRAL WHITE



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

General parameters

Light source replaceable no

Type of light source

Dimmable no

Technology LED

Electrical parameters

On-mode power (Pon) 5 W + COB

Input interface Micro USB

Photometric parameters

Useful luminous flux of the contained light source (Φ_{use}) 310 Lm

Correlated color temperature 5000K (neutral white)

Peak luminous intensity 1380 cd

VIDEX VLF-H025C 310Lm 5000K

INDEX: VLF-H025C

Additional information

Housing colour	Black
Fall protection	1 m
Operating temperature range	-20° +40°C
Battery type	Li-ion
Battery voltage	3.7 V
Battery capacity	1800 mAh
Battery indicator	5 level
Battery replaceable	no
Mercury content	Does not contain
Ingress protection	IP65
Housing material	PC

Dimensions

EAN	4820246481076
Height	46 mm
Depth	38 mm
Width	70 mm
In the package	1 pc.
Outer box	20 pcs.
Unit nett weight	99g

Signs marking goods

Packaging marking CE, Utilization

VIDEX[®]

VIDEX VLF-H025C 310Lm 5000K

INDEX: VLF-H025C

VIDEX[®]

VIDEX VLF-H025C 310Lm 5000K

INDEX: VLF-H025C

INDEX: VLF-H025C



VIDEX®
MODEL | H025C

RECHARGEABLE LED HEADLAMP WITH SENSOR

310
MAX LUMENS

- 1800mAh RECHARGEABLE
- DUAL LIGHT
- IP65
- SHOCKPROOF
- 1m
- RED LIGHT

VIDEX®
MODEL | H025C

MAIN LED CREE XTE 5W 5000K (Neutral white)

LOW BEAM LED COB 5W 5000K (Neutral white)

85° Beam angle and 74m max illumination distance.
120° Beam angle and 7m max illumination distance.
Both light sources can work together reaching max brightness 310 lumens.

VIDEX®

VIDEX VLF-H025C 310Lm 5000K

INDEX: VLF-H025C



VIDEX®

VIDEX VLF-H025C 310Lm 5000K

INDEX: VLF-H025C

VIDEX® IP65 WATER RESISTANCE
MODEL | H025C



The headlamp protected from dust, rain or snow.

VIDEX® DURABLE SHELL
MODEL | H025C



The body is made of thick polyamide - a hard polymer that protects the device from falls and other difficult environmental conditions.

VIDEX® RED LIGHT
MODEL | H025C



RED LIGHT PRESERVES NIGHT VISION
Unlike white light, the red light does not affect your night vision, so it is suitable for use while being in groups.

RED FLASH
When it is needed to give a signal, the red light is visible both at night and during the day. Therefore, it perfectly copes with this task.

VIDEX® FIVE-LEVEL INDICATOR
MODEL | H025C



- ● ● ● ● - ≤ 100% charge
- ● ● ● ● - ≤ 80% charge
- ● ● ● ● - ≤ 60% charge
- ● ● ● ● - ≤ 40% charge
- ● ● ● ● - ≤ 20% charge
- ★ ● ● ● ● - battery discharged

The indication allows you to plan further actions based on information about the current charge level.

VIDEX®

VIDEX VLF-H025C 310Lm 5000K

INDEX: VLF-H025C

VIDEX®

MICRO-USB PORT

MODEL | H025C



Full charge for around 3 hours.
The charging port covered by thick silicone, which prevents dust and water penetrate inside the device.

VIDEX®

1800mAh. 600 CYCLES

MODEL | H025C



Built-in Li-polymer rechargeable can run for around 10 hours at one cycle and can replace thousands of primary batteries during its service life. An intelligent charge control circuit protects the battery from overdischarge and overcharge.

VIDEX®

NYLON HEADBAND

MODEL | H025C



The headband is made of nylon, which is an elastic and wear-resistant material.

VIDEX®

TILT MECHANISM

MODEL | H025C



Adjust the headlamp tilt angle within 45 degrees.

INDEX: VLF-H025C

VIDEX®
MODEL | H025C



1. Maximum power mode 250 LM
2. Minimum power mode 95 LM
3. COB mode (low beam) 75 LM
4. COB+Maximum power 310 LM
5. SOS/STROBE mode
6. Red light
7. Red flashing light

VIDEX®
MODEL | H025C

LIGHTING MODES



LIGHTING MODES	HIGH	LOW	COB	COB+HIGH	STROBE
OUTPUT	250 Lm	95 Lm	75 Lm	310 Lm	95 Lm
RUNTIME	4h 50min	9h	10h 20min	3h	21h
DISTANCE	74m	46m	7m	74m	46m
INTENSITY	1380cd	520cd	12cd	1380cd	520cd
		RED ON	1.2 Lm / 8h	RED FLASH	1.2 Lm / 16h

VIDEX®
MODEL | H025C

PROGRAM ROOT



Start position	Action A	Result	Action B	Result
OFF	Press	SENSOR HIGH / SENSOR COB	Hand wave	OFF/ ON
* HIGH / LOW / STROBE / RED ON / RED FLASH / COB	Press	SENSOR*	Hand wave	OFF/ ON*
ON/OFF	Press and hold for 0.5 sec	Battery status		

Start position	Action A	Result	Action B	Result
OFF	Press	> ON HIGH > LOW > STROBE > RED ON > RED FLASH > OFF >		
ON/OFF	Press and hold for 0.5 sec	COB ON	Press and hold for 0.5 sec	COB OFF

* Sensor remembers current lighting mode and applies it until the sensor mode will be deactivated.
Notes: The modes selection performs within 5 seconds. After this time, the next short press will turn off the light.
The headlamp automatically memorizes the last selected lighting mode (except COB mode) and applies it next time when turned on.
The Main Light modes and Flood Light (COB) mode can be turned on together unless the sensor is activated.

VIDEX®
MODEL | H025C

KIT CONTENT



USER'S MANUAL HEADLAMP HEADBAND CHARGING CABLE

SIZES 70x46x38mm
WEIGHT: 99g (including headband)

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 Wiślna 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 water jets from all directions