

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 / Neutrallyno bijela / Neutralweiß / Alb neutru / Neutraus balta / Neitrāls balta / Neutraalne valge / Неутрално бяла / Bianco neutro.

General parameters

Operation mode	HIGH, LOW, STROBE, COB, COB + HIGH, RED ON, RED FLASH
Light source replaceable	no

Type of light source

Dimmable	no
Technology	LED

Electrical parameters

On-mode power (Pon)	5 W + COB
Input interface	USB-C

Photometric parameters

Useful luminous flux of the contained light source (Φuse)	310 Lm
Peak luminous intensity	1380 cd

VIDEX VLF-H025C 310Lm 5000K

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Correlated color temperature	5000K (neutral white)
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Additional information

Housing colour	Black
Fall protection	1 m
Operating temperature range	-20° +40°C
Battery voltage	3.7 V
Battery type	Li-ion
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
In the package	1 pc.
Height	46 mm
Outer box	20 pcs.
Width	70 mm
Depth	38 mm
Unit nett weight	99g

Signs marking goods

Packaging marking	CE, Utilization
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MODEL | H025C

RECHARGEABLE LED HEADLAMP WITH SENSOR

310
MAX LUMENS

RECHARGEABLE
 DUAL LIGHT
 IP65
 SHOCKPROOF
 RED LIGHT

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MODEL | H025C

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

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

MAIN LED. 80° Beam angle and 74m max illumination distance.
LOW BEAM LED. 120° Beam angle and 7m max illumination distance.

Both light sources can work together reaching max brightness 310 lumens.

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TEXTURED REFLECTOR

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TEXTURED REFLECTOR PROVIDES EVENER YET LONG LIGHTING BEAM.

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SWIFT TOUCHLESS CONTROL

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WITH BUILT-IN MOTION SENSOR YOU CAN TURN ON/OFF THE LIGHT BY A HAND WAVE.

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LOW BEAM LED

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A WIDE-ANGLE LED PERFECTLY COPES WITH THE TASK OF LIGHTING THE NEAR SPACE.

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POWER BUTTON

SENSOR BUTTON



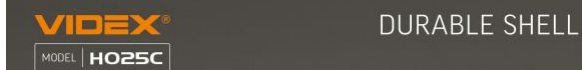
POWER BUTTON. Turns on/off the light and changes the modes. Press and hold for COB light.

SENSOR BUTTON. Press to activate the sensor for further control by a hand wave.

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USB-C PORT



FULL CHARGE FOR AROUND 3.5 HOURS
THE CHARGING PORT COVERED BY THICK SILICONE, WHICH PREVENTS DUST AND WATER PENETRATE INSIDE THE DEVICE.

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1800mAh. 600 CYCLES.



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

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NYLON HEADBAND



THE HEADBAND IS MADE OF NYLON, WHICH IS AN ELASTIC AND WEAR-RESISTANT MATERIAL.

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TILT MECHANISM



ADJUST THE HEADLAMP TILT ANGLE WITHIN 60 DEGREES.

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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. Flash mode
6. Red light
7. Red flashing light

VIDEX® LIGHTING MODES
MODEL | H025C



LIGHTING MODES	HIGH	LOW	COB	COB+HIGH	FLASH
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® PROGRAM ROOT
MODEL | H025C

Start position	Action A	Result	Action B	Result
OFF	Press	ON SENSOR**	Hand wave	OFF/ ON
HIGH / LOW / FLASH / RED ON / RED FLASH / COB	Press	SENSOR*	Hand wave	OFF/ ON
ON / OFF	Press and hold for 0.5 sec	Battery status		
OFF	Press and hold for 3 sec	Lock	Press and hold for 3 sec	Unlock
OFF	Press	> ON HIGH > LOW > FLASH > 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® KIT CONTENT
MODEL | H025C

- USER'S MANUAL
- HEADLAMP
- HEADBAND
- CHARGING CABLE USB-C

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 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 water jets from all directions