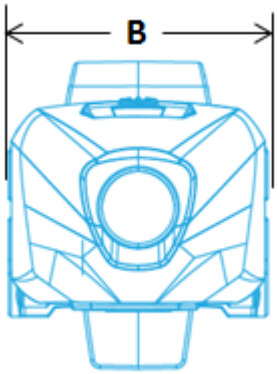
Data Sheet Outdoor Sports Ultralight H30R 18631





Designation: 18631 101 401/18631 201 401

Input: ..... DC 5V, 250mA – 350mA

Battery Requirement: ..... 1 x 600mAh 3.7V Li_Polymer battery

(3.7V 60mAh 2.22Wh battery)

Lamp required: ..... 1pcs Luminus 3W CRI70 & 6500k cool white LED

Luminous intensity: .....

High: 300 lumens or 2080 cd

Low: 10 lumens or 72 cd

Range: ..... 91m High / 16m Low

(calculated distcance at maximum luminous intensity with an illuminance of 0.25 lux)

Weight: ..... 47g (with headstrap)

Material: .....

PMMA

ABS:

PA66

All contact parts made of bronze or nickel plated steel

Dimensions: .....

A: 48.5 mm

B: 41 mm

C: 40.2 mm

Run Time: .....

High 1.5 hours (with fully charged)

Low: 21 hours (with fully charged)

Charging time: ≤3.5 hrs

VARTA Consumer Batteries GmbH & Co. KGaA
Alfred-Krupp-Str. 9, 73479 Ellwangen/Germany
Phone: (+49) 7961/83-0, Fax: (+49) 0800-827-8274

Features (Technical):

Super bright 3W LED

Ratcheted pivot provides stable headlight rotation 120° (6 positions :0, 24°, 48°, 72°, 108°, 120°)

MCU control push switch: Controlled by single On/Off switch

- Short press – On/Off
- Long press while ON – Dimming
- Long press for 2 seconds when Off – Switch Lockout Mode
- Fully Charged: Green indicator LED, constant on
- Indicator LED remains ON while connected to powered micro USB cable
- Indicator LED remains ON while connected to powered micro USB cable
- Indicator LEDs turn off if micro USB cable is disconnected from flashlight or the power source

Battery Indication, 3status: High: Green / Medium: Yellow / Low: Red

- 3.6v-4.2v Green on (40-100% batt capacity)
- 3.3v-3.6v Yellow on (15-40% batt capacity)
- 3.0v-3.3v Red on (0-15% low battery) - remind user to charge

Mounting Clip Assessory & Including USB charging cable

Port cover protects Micro-USB port from environment

Charge every six months

1meter drop test

IPX4 water resistant

Eye risk group 2

10,000 Switch cycle life / 10,000 micro USB Plug Insertion Life Test

10,000 micro USB Plug Insertion Life Test

Passed extreme temperature shock test

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