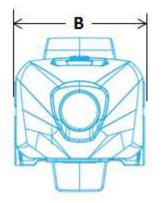


## **Outdoor Sports Ultralight H30R**



**Data Sheet** 



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
	В:	41 mm
	C:	40.2 mm
Run Time:	High	<b>1.5 hours</b> (with fully charged)
	Low:	21 hours (with fully charged)
		Charging time: ≤3.5 hrs



## **Outdoor Sports Ultralight H30R**

## Features (Technical):

**Data Sheet** 

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 Eve 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 No publication or circulation of data to third parties without consent of VARTA Consumer Batteries