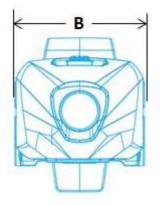


**Data Sheet** 

## 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 LG H35C1 3W 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) 47g (with headstrap)	
Material:	PMMA	
	ABS:	
	PA66	
	All contact parts made of bronze or nickel plated steel	
Dimensions:	<b>A</b> :	48.5 mm
	В:	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



## **Outdoor Sports Ultralight H30R** Data Sheet

## Features (Technical):

Super bright 3W LG 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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