



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 <small>(calculated distance at maximum luminous intensity with an illuminance of 0.25 lux)</small>
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

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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