



Designation:	18648 101 421
Battery Requirement:	3 x AAA
Bulb required:	1 pcs 4.8W XG2 6500K cool white LED 1pcs 3W COB 6500K cool white LED
Luminous intensity:	Spot-High: 150 lm Spot-Low: 45 lm Flood-High: 100 lm
Range (spot mode):	78 m max high / 42m max Low
Weight:	58 g (without batteries)
Material:	PC (Polycarbonate) ABS (Acrylnitril-Butadien-Styrol) Rubber All contact parts made of bronze or nickel plated steel
Dimensions (mm):	Length (L): 63 Width (W): 37 Height (H): 50
Run Time:	Spot High: 4h Spot Low: 20h (with Varta LL Alkaline battery) Flood High: 6h Flood Low: 20h

Features (Technical):

Super bright 4.8W LED and 3W COB cool white LED

MCU control multiple functions

- Short press (3seconds memory wipe) – On/Off
- Short press (within 3 seconds):
 - A Button (Left button): Short press -> COB high on->COB low on -> off.
 - B Button (Right button): Short press -> Spot-high on -> Spot-low on ->blinking-> SOS mode->off
- Long press:
 - A Button (Left button) - Activates motion sensor (COB)
 - B Button (right button) – Activates motion sensor (LED)

Ratcheted pivot provides stable headlight rotation 45° (4 positions: 0, 15°, 30°, 45°)

Hands free and convenient way to operate on/off by waving motion

Detect hand wave distance 0-0.15m (cannot detected > 0.5m)

Powerful and focus cool-white spot light for long range visibility and sporty usage

2meters drop test

Eye risk group 1

10,000 Switch cycle life

IP54 dust resistant & water resistant

Passed extreme temperature shock test

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