



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
(with Varta LL Alkaline battery)	Flood High:	6h
	Spot Low:	20h
	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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