

Data Sheet

Work Flex Motion Sensor H20 18648

18648 101 421

Battery Requirement: 3 x AAA

Designation:

1pcs 3W COB 6500K cool white LED

Luminous intensity: Spot-High: 150 lm

Spot-Low: 45 lm

Flood-High: 100 lm

Weight: 58 g (without batteries)

Material: PC (Polycarbonate)

ABS (Acrylnitril-Butadien-Styrol)

Rubber

All contact parts made of bronze or nickel plated steel

Flood Low: 20h

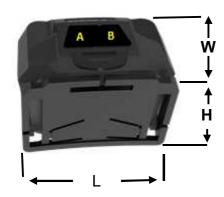
Dimensions (mm): Length (L): 63

Width (W): 37

Height (H): 50

Run Time: Spot High: 4h Spot Low: 20h

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



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)

 $\label{eq:Button} \mbox{B Button (right button)} - \mbox{Activates motion sensor (LED)}$

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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