



Designation:..... **17650 101 001/17650 101 421**

Battery requirement: 3 x AAA

Bulb required: 2pcs Samsung LM301B CRI 80, 6500K cool white LED

1pcs Cree XPE2 red LED

Luminous intensity:..... Combined-High: 200 lm or 625 cd

Low:..... 60 lm or 180 cd

Flood-High: 120 lm or 180 cd

Low:..... 25 lm or 32 cd

Spot-High:..... 140 lm or 625 cd

Low:..... 25 lm or 100 cd

Red:..... 16 lm or 12 cd

Range:..... 50m High / 26m Low

(calculated distance at maximum luminous intensity with an illuminance of 0.25 lux)

Weight: 57.7 g (without batteries)

Material:..... PC (Polycarbonate)

POM (Polyformaldehyde)

TPE (Thermoplastic Elastomer)

PMMA (polymethyl methacrylate)

ABS

(All contact parts made of bronze or nickel plated steel)

Dimensions:..... **A: 67 mm**

B: 45 mm

C: 35.6 mm

Run Time (with Varta LLP):..... Combined High: **8 h**

Low: **16 h**

Flood-High: **14 h**

Low: **52 h**

Spot-High: **12 h**

Low **39 h**

Red: **16 h**

Features (Technical):

Super bright Samsung cool white LED
MCU control push switch: Controlled by single ON/Off switch
4 seconds memory wipe:
Reset mode to off or reset off to highmode if longer than 4 seconds
Ratcheted pivot provides stable headlight rotation 81°
(4 positions: 0, 27°, 54°, 81°)
PC material body with over-mould rubber head for maximum durability
Low battery remind when battery capacity <10% => Red LED should
Flash 3 times within within 2 sec each time you switch the light on in all
modes
Compact and lightweight headlight
2 meters drop test
IPX4 water resistant
Eye Risk Group I
10.000 Switch cycle life
Passed extreme temperature shock test

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