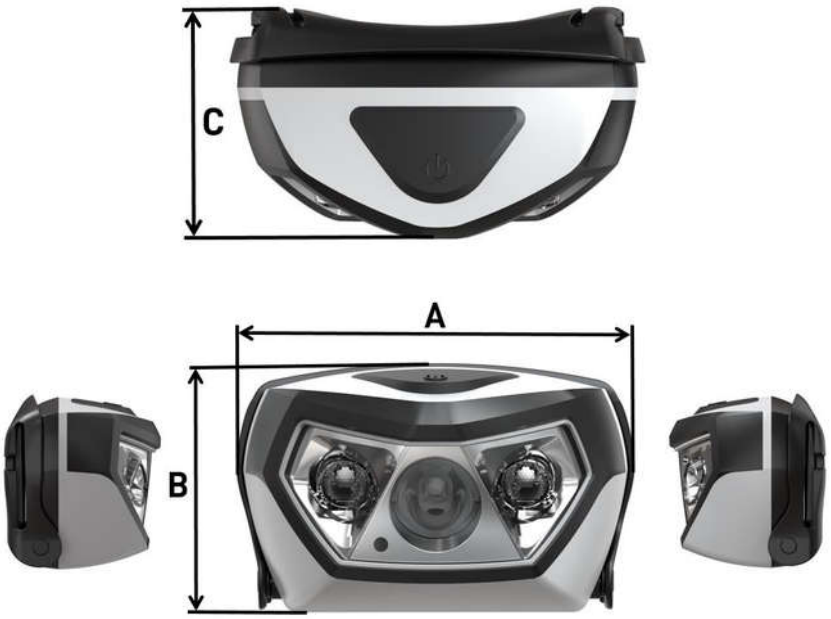
# Data Sheet — Outdoor Sports H30R Wireless Pro — 18650




| | |
|---|---|
| **Type** | 18650 |
| **Designation** | Outdoor Sports H30R Wireless Pro |
| **Battery requirement** | 1x 103450 – 1800 mAh |
| **LEDs required** | 2x Samsung LM351C (CRI 80, 6500K) cool white LED<br>1x 3535 red LED |
| **Luminous intensity** | Combined-High: 400 lm / 508cd<br>Low: 100 lm<br>Flood-High: 100 lm<br>Low: 50 lm<br>Spot-High: 200 lm / 508 cd<br>Low: 5 lm<br>Red: 10 lm |
| **Range** | 80 m (High Mode; calculated distance at max. lum. Intensity with an illuminance of 0.25 lux) |
| **Weight** | 92.5 g (without batteries) |
| **Material** | PMMA (Polymethyl Methacrylate)<br>ABS<br>PC (Polycarbonate)<br>POM (Polyformaldehyde)<br>TPE |
| **Dimensions** | |
| A | 66.3 mm |
| B | 41.3 mm |
| C | 37.3 mm |
| **Run Time** | Combined-High: 10 h<br>Low: 20 h<br>Flood-High: 10 h<br>Low: 50 h<br>Spot-High: 10 h<br>Low: 50 h<br>Red: 10 h |

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**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 batter capacity <10% --> Red LED should flash 3 times within 2 sec each time you switch the light on in all modes

Compact and lightweight headlight
2 meters drop test

IPX7 water resistant
Eye Risk Group I

10,000 Switch cycle life

Passed extreme temperature shock test

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