



|                             |   |
|-----------------------------|---|
| <b>Designation</b>          | <b>18811</b>  |
| <b>Battery Requirement:</b> | 2x AA   |
| <b>Bulb required:</b>       | CREE XPG2 R4 cool white LED   |
| <b>Luminous intensity:</b>  | 180 lumens  |
| <b>Peak beam intensity:</b> | 3080 cd spot / 64 cd flood  |
| <b>Range:</b>               | 111 m on spot / 16 m on flood (calculated distance at maximum luminous intensity with an illuminance of 0.25lux).   |
| <b>Weight:</b>              | 110 g (without batteries)   |
| <b>Material:</b>            | PMMA (Polymethyl methacrylate)<br>ABS (Acrylonitrile Butadiene Styrene)<br>TPR(Thermoplastic Rubber)<br>Aluminum<br>All contact parts made of nickel plated steel or stainless steel. |

|                         |          |             |
|-------------------------|----------|-------------|
| <b>Dimensions (mm):</b> | <b>A</b> | <b>32</b>   |
|                         | <b>B</b> | <b>47.6</b> |
|                         | <b>C</b> | <b>180</b>  |

**Runtime: 6 hours for highest mode (with VARTA HE per ANSI)**  
**60 hours for lowest mode (with VARTA HE per ANSI)**  
**3.5 hours for strobe mode**

**Features (Technical):**

- Super bright CREE cool white LED
- Patent pending precision focus optic
- MCU control multiple functions push switch (Single press to turn On / Off) or (Long press to dim to select the desired light output) or (Double press to turn strobe On/ Off)
- Slide head to focus beam (spot to flood or flood to spot)
- Broad and consistent flood beam with ultra view area (6.9 meters diameter at 2.0 meters distance or 3.6 meters diameter at 1.0 meter distance)
- Aircraft grade aluminum alloy with type III hard anodized (wear and corrosion resistant)
- Battery low power indicator to remind users to replace battery timely (15 flashes after every 2 minutes)
- Comfortable handle with VARTA triangle symbol knurling pattern
- 5 feet drop test
- IPX4 water resistant
- 10,000 switch cycle life