



Designation:	18684 101 001
Battery Requirement:	1 x 18650 battery (Li-Ion 3.6V 2600mAh 9.36Wh)
Input:	DC 5V, 1000mA – 2000mA
LED required:	1 pcs CREE XPG2 S3 cool w hite LED 9 pcs Luxeon 3535 cool w hite LED
Luminous intensity:	Combined High 550 lm / Low 90 lm Spot High 300 lm / Low 100 lm Area High 300 lm / Low 100 lm
Range:	460 m (calculated distance at maximum luminous intensity with an illuminance of 0,25 lux)
Weight:	781 g
Material:	PC, ABS, POM All contact parts made of bronze or nickel plated steel
Dimensions (mm):	A 231 mm B 123 mm C 134 mm
Run Time:	Combined High 3hrs / Low 16hrs with fully charged Spot High 4hrs / Low 16hrs with fully charged Area High 4hrs / Low 16hrs with fully charged Charging time: <=5hrs

Features (Technical)

- Super bright 5W Cree LED spot light and 9pcs LED Luxeon area light
- MCU control multiple functions push switch (Dimming memory Spot/Area/Combined/Off)
- 4seconds memory wipe: Reset mode to off or reset off to spot mode if longer than 4seconds
- Powerful and focus cool white spotlight for long range visibility and area-light for ultra-wide-view
- User display status discharging: No Blue indicator –(normal use)
 - Intermittent flashlight: 3flashes-off for 5secs-repeat
 - (Low battery remind when <5%)
- Blue LED charging indicator: “breathing” when charging, solid ON when fully charged
- Charging circuit with protection for over-charged & over-discharged & short circuit protection
- NTC temperature protection
- Discharging to LED system stop when battery has reached the 3.0V threshold
- 4Position adjustable folding stand (0, 20°, 40°, 60°)
- 1meter drop test
- Eye risk group II according to EN 62471
- IPX4 water resistant
- 10,000 Switch cycle life, 10,000 micro USB Plug Insertion Life Test

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