

# PRODUCT DATASHEET

## FLASHLIGHT COB HEAD LIGHT

COB HEAD LIGHT | Outdoor mobiles



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### Areas of application

- Multifunctional

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### Product benefits

- 5 operating modes: 1 press: bright light 300 lm, 2nd press: soft light 100 lm, 3rd press: flashing mode, 4th press: red light is turn on, 5th press: red light flashing
- 3 hours of running at full brightness
- 4 hours to fully charge from empty-to-full
- Battery capacity: 1000 mA

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### Product features

- Can be attached to helmet, cap etc.
- Durable and high-quality materials
- Convenient button for switching modes
- Type of protection: IP20

TECHNICAL DATA

Electrical data

|                                      |         |
|--------------------------------------|---------|
| Nominal wattage                      | 3.00 W  |
| Inrush current                       | 900 mA  |
| Inrush current time T <sub>h50</sub> | 0.5 s   |
| Operating mode                       | Battery |

Photometrical data

|                           |            |
|---------------------------|------------|
| Luminous flux             | 300 lm     |
| Luminous efficacy         | 100 lm/W   |
| Color temperature         | 6500 K     |
| Light color (designation) | Cool White |
| Color rendering index Ra  | 80         |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 190.00 mm |
| Width          | 160.00 mm |
| Height         | 36.00 mm  |
| Product weight | 100.00 g  |

Materials & Colors

|                 |                                  |
|-----------------|----------------------------------|
| Product color   | Orange                           |
| Housing color   | Orange                           |
| Body material   | ABS I TPR (Thermoplastic rubber) |
| Mercury content | 0.0 mg                           |

Application & Mounting

|                           |                 |
|---------------------------|-----------------|
| Ambient temperature range | -20...+40 °C    |
| Type of connection        | USB Type-C      |
| Dimmable                  | No              |
| Adjustable                | No              |
| LED module replaceable    | Not replaceable |
| With light source         | Yes             |

Lifespan

|                           |                       |
|---------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 30000 h <sup>1)</sup> |
|---------------------------|-----------------------|

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

BATTERY

|                       |        |
|-----------------------|--------|
| Battery size [GMS]    | Others |
| Battery charging time | 4 h    |

Certificates & Standards

|           |           |
|-----------|-----------|
| Standards | CE / UKCA |
|-----------|-----------|

EQUIPMENT / ACCESSORIES

- USB C cable

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854175886 | Folding box<br>1             | 95 mm x 85 mm x 65 mm                | 119.00 g     | 0.52 dm³  |
| 4099854175893 | Shipping box<br>100          | 357 mm x 340 mm x 500 mm             | 12766.00 g   | 60.69 dm³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.