

[®] mica

MICA HL-200 Instructions

Read these instructions carefully, as proper usage will lengthen the service life of your MICA lamp.

OPERATING TIMES	LUXEON LED	Half power more than 50 h
Bulb	4h 45min	
Operating time		

SPARE PART LIST FOR HC-41/42 CHARGER

H0021_1 Housing and stickers
 H0022_1 Connector and cable set
 H0023_1 Base plate
 H0024_1 Circuit card
 H0025_1 Card fixing pins, 8
 H0026_1 Screw set

ADDITIONAL SUPPLIES

11548 Belt holster for two batteries

TECHNICAL INFORMATION

MICA HL-200 LAMP
 Operating temperature: -20° C...+40° C
 Protection class: IP 66/67
 Weight: Total weight 510 g
 Bulb: 1 W LUXEON LED and white 5 mm LED

HB-200 Replacement battery
 Type: NiMH
 Capacity: 1350 mAh
 Voltage: 6V
 Weight: 130g

CHARGER HC-41/42
 Operating temperature: +5 C...+40 C
 supply voltage: 12V...30VDC
 Charging current: 650 mA autom.
 Protection class: IP 20
 Dimensions: 152 mm x 110 mm x 54 mm

TERMS OF WARRANTY

There is a one-year warranty on the lamp and battery. The warranty period is considered to begin at the time of lamp purchase. The warranty covers defects in manufacturing and raw materials according to generally observed warranty terms. During the warranty period, the lamp may only be serviced by authorised MICA service agents. When in need of warranty servicing, please contact the lamp retailer.

Additional information available directly from Mica Elektro Ltd or our website: www.mica.eu

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DIFFERENT BAND VERSIONS:
 -Headband version HL-200PP
 -Helmet band version HL-200KP
 -Helmet clip version HL-200KK (fits most helmet light holders, and battery also attaches with clip to back of helmet)
 Note the band version of your lamp when you order spare parts!

LAMP USE

Check that the battery is fully charged and connected to the lamp. The rotating knob on the right side of the lamp operates as a switch (half power/full power/off). At half power, the light source for the HL-100 lamp is a small white LED, and at full power, a LUXEON @ high-intensity LED. The light output of a LUXEON LED is equivalent to that of a 4-watt halogen bulb. The minimum maintenance-free LED bulb service life is 50,000 hours.
 The low battery warning on the MICA HL is blinking light at 15-second intervals. When blinking begins, approximately 30 minutes of operating time remain. The battery's control electronics shut off the lamp automatically before deep discharge of the battery.

There are two different charger models, HC-41 and HC-42. HC-41 is a two-port charger with one charging port, and HC-42 is a charger with two charging ports.



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