

Technical data



MICA HL-800 ATEX

HL-800 ATEX KK: Helmet bandlamp with hook mounts

HL-800 ATEX PP: Head band lamp

HL-800 ATEX KP: Helmed band lamps

Certification

VTT 02 ATEX 013X

Code

EEx e ib IIC 220C and EExI

Type of protection:

- Temp classification 220°C
- "e" increased safety, "ib" intrinsic safety
- Zones 1 and 2,
- gas groups IIA, IIB and IIC

Apparatus standards:

EN 50 014, EN 50 016, EN 50 020,
EN 50 033

Power source:

Rechargeable battery, 6V NiMH 1350 mAh
Integrated on the headband
500 recharge cycles
Battery can be changed inside
hazardous area

Operating time:

Full power: 3 h 10 min
White LED: 1 day

Light source:

6V 2,4W halogen bulb
P13,5X socket (PX13,5S)
Output 36 lum (2,4W)
Lifetime 300 hrs

Secondary light source:

White integrated LED
Lifetime 100.000 hrs
Light output 8000 mCd

Ingress:

Operating temperature -20°C to +40°C
Colour: Black
Ingress protection: IP 66
Enclosure high impact antistatic PP
Weight with battery 512g (375g + 137g)
Toughened glass lens (56 x 3mm)
Spot type beam

Other features:

Vertical adjustable beam
Low battery warning
Deep discharge prevention
Short circuit protection

Fast charger:

HC-41 single charger
HC-42 twin charger
Input 12...30VDC (mains adapter or vehicle battery)
Mains adapter IL-1 100...240VAC

Accessories:

Beltpack for spare battery
2.5 mm unlocking tool

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All specifications are subject to change without notice.