

MICA HL-800 TECHNICAL DATA

MODEL	HL-800 ATEX Helmet/head lamp	
Product description	HL-800 ATEX KP: Helmet lamp with hook mounts HL-800 ATEX PP: Head band lamp HL-800 ATEX VK: Helmet clip lamp with long cord	
Ex-category	Ex eib op is IIC T4 and Ex I IEC 62013-1 I M2	
Apparatus standard	EN 60079-0 (2006), EN 60079-7 (2007), EN 60079-11 (2007), EN 60079-28 (2007), EN 62013-1 (2006)	
Type of protection	"e" increased safety, "ib" intrinsic safety	
Area of classification G	Zones 1 and 2, gas groups IIA, IIB and IIC	
Temp. classification	T4	
Operating temp.	-20°C ... +40°C	
Certification No.	VTT 02 ATEX 013X	
Enclosure	High impact antistatic PP	
Lens	Tempered glass 56 mm x 3 mm	
Beam type	Spot	
Light source	Bulb 1W LED high luminous Socket P13,5X (PX13,5S) Lifetime 50000 h Light output 40,5 lum 1500lx@1m	Secondary bulb white LED (integrated) Lifetime > 50000 h Light output 8 000 mCd
Power source	Rechargeable battery, 6V NiMH 1350 mAh Integrated on the headband Battery can be changed inside hazardous area	
Operating time	Bulb: 1W LED 7 hours. LED: > 2 days	
Ingress protection	IP 66	
Weight with battery	512 g (head torch 375 g + battery 137 g)	
Colour	Black	
Other features	Vertically adjustable beam Low battery warning Deep discharge prevention Short circuit protection	
Chargers	HC-41 single fast charger HC-42 twin fast charger	
Accessories	HB-800 spare battery Leather pouch for 2 batteries	

HL-800 PP



HL-800 KP



HB-800 BATTERY

