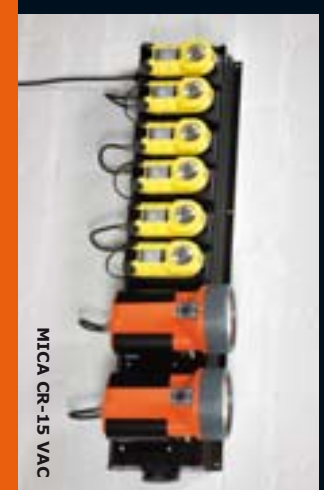
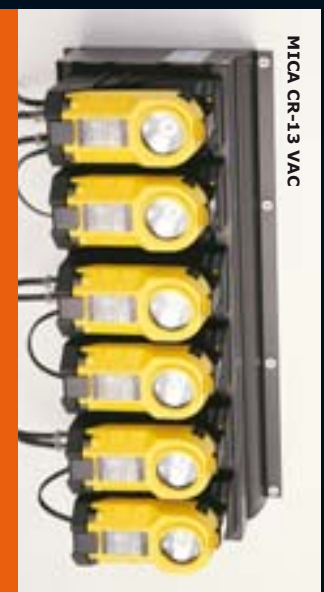


### MICA Fast Chargers for ML Lamps

Intelligent MICA MLC fast chargers will recharge a depleted battery in less than three hours. MLC can be fed either directly from 12...24VDC vehicle battery or from the mains 85...265VAC using a MICA IL-2 AC/DC adapter. MICA MLC-VAC may be connected directly to the mains. The tight locking clip will keep the lamp firmly in the charger. The MICA MLC charger ensure the lamp is kept ready for use and will not overcharge the battery. You can install up to ten MLC chargers into the CR-15 charger holder rack. With the compact MICA CR-track charger installation is quick and hassle-free!

Ask for further information about other MICA Charging systems!



### MICA ML SERIES



### Bright tools for professionals since 1983

MICA lamps are designed and manufactured in Finland by Mica Elektro Oy Ltd. The company is one of the leading rechargeable light manufacturers in Europe. Every day hundreds of thousands MICA flashlights are used by top professionals around the world. Only the best quality components that meet European standards are approved for use in MICA products. Production quality is guaranteed by our ISO 9001:2008 certificate.



## MICA ML series

Mica ML lamps are robust and compact handlamps for every-day professional use. The entire range is rechargeable, easy-to-use and maintain. NiMH battery pack gives up to 8 hours of continuous operating time. Advanced electronics prevent deep discharge of the battery and indicate low battery charge. ML-series lamps warn the user of low battery charge by flashing the light beam when there is 15-20 minutes of operating time left.

### ML-600 Series

In addition to the main High-Power LED, the ML-601 incorporates twelve red LEDs with a separate switch for signalling purposes and the ML-602 features six red and six green LEDs, with separate switches for controlling the lamp. The signalling matrix is visible over distance of more than 1.5 kilometres. The housing is splash proof and is equipped with steel belt clip. Also available with ML-green body and with UV- or IR-LEDs. All ML-600 series lamps are equipped with an Emergency Lighting function (EM).

### ML-800 ATEX Series

MICA offers range of pocket-sized ATEX / GOST -certified safety lamps. ML-800 is the market leader in small rechargeable Ex-lamps. The shock resistant cover is manufactured completely from antistatic plastic and aluminum, its enclosure class is IP 66 and it is equipped with steel belt clip. The advanced electronics of the ML-800 ATEX indicate low battery charge with an easy-to-read LED-bar indicator. Available with 1W or 3W LEDs and with the Emergency Lighting function (EM).



**MICA ML-600**  
Pocket-size lamp for professional use with ultra-bright LED power.  
Product number: 11520\_1

**MICA ML-601**  
Pocket-size signalling lamp for railway use. Ultra-bright LED and extremely powerful red signalling unit.  
Product number: 11521\_1

**MICA ML-601 DB**  
Specially tailored for Europe's biggest railway operator.  
Product number: 11523\_1

**MICA ML-602**  
Pocket-size signalling lamp for railway use. Ultra-bright LED and two signalling units (red/green).  
Product number: 11522\_1

**MICA ML-601 UV375**  
Inspection lamp with ultra-bright LED and 12 powerful UV-375nm LEDs. For checking ID cards, passports and other documents in daylight.  
Product number: 11521\_3

**MICA ML-602 UV375/IR850**  
Inspection lamp with ultra-bright LED and 6 UV-375nm LEDs and 6 IR-850nm LEDs.  
Product number: 11522\_4

**MICA ML-800 1W**  
The extremely robust ATEX / GOST safety lamp with ultra-bright LED  
Product number: 11550

**MICA ML-800 3W**  
The extremely robust ATEX / GOST safety lamps with ultra-bright LED  
Product number: 11560

Dimensions: 57 x 64 x 122  
Weight: 315 grams

Dimensions: 57 x 64 x 122  
Weight: 275 grams

Dimensions: 57 x 64 x 122  
Weight: 275 grams

Dimensions: 57 x 64 x 122  
Weight: 275 grams

Dimensions: 57 x 64 x 122  
Weight: 275 grams

Dimensions: 57 x 64 x 122  
Weight: 275 grams

Dimensions: 55 x 64 x 120  
Weight: 370 grams

Dimensions: 55 x 64 x 120  
Weight: 370 grams

Lumens: 40.5 Lumens  
Light source: Ultra-bright LED

Lumens: 40.5 Lumens  
Light source: Ultra-bright LED

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Light source: Ultra-bright LED

Lumens: 40.5 Lumens  
Light source: Ultra-bright LED

Lumens: 40.5 Lumens  
Light source: Ultra-bright LED

Lumens: 40.5 Lumens  
Light source: Ultra-bright LED

Lumens: 45 Lumens  
Light source: 1W LED

Lumens: 65 Lumens  
Light source: 3W LED

Battery Duration with 1800mAh NiMH battery: 8 hours

Battery Duration with 1350mAh NiMH battery: 6 hours

Battery Duration with 1350mAh NiMH battery: 6 hours

Battery Duration with 1350mAh NiMH battery: 6 hours

Battery Duration with 1350mAh NiMH battery: 6 hours

Battery Duration with 1350mAh NiMH battery: 6 hours

Battery Duration (NiMH): 7 hours

Battery Duration (NiMH): 3 hours

Ingress Protection: IP 54  
Other colours: Green

Ingress Protection: IP 54  
Other colours: Green

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Other colours: Green

Ingress Protection: IP 54  
Other colours: Green

Ingress Protection: IP 54  
Other colours: Green

Ingress Protection: IP 54  
Other colours: Green

Type of Protection: II 2GD  
Ex op Is IIC T4  
Ex ID 21 T130°C

Type of Protection: II 2GD  
Ex op Is IIC T4  
Ex ID 21 T130°C

All ML-600/601/602 lamps include: Steel belt clip, wrist strap, EM function and stepless dimmer. Accessories: colour filters, diffuser, halogen bulb

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Certification ATEX: VTT 04 ATEX 062X  
Gas Zones: 1 and 2  
Dust Zones: 21 and 22

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Gas Zones: 1 and 2  
Dust Zones: 21 and 22

Chargers: MICA MLC and MICA CR multi-station chargers.

Chargers: MICA MLC and MICA CR multi-station chargers. Special versions: other signalling LED colours

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Chargers: MICA MLC and MICA CR multi-station chargers. Special versions: other signalling LED colours

Chargers: MICA MLC and MICA CR multi-station chargers.

Chargers: MICA MLC and MICA CR multi-station chargers.

Chargers: MICA MLC and MICA CR multi-station chargers. Special versions: EM, Blink

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MICA lamps are designed and manufactured in Finland by Mica Elektro Oy Ltd

