

In this first issue of **MICA NEWS** Mica Elektro Oy Ltd. proudly presents the new Luxeon ® type LED models of the famous MICA lamps. Longer operating times, higher light outputs, maximum lifetime!

### MICA IL-80 ATEX 1W LED

Yes, the famous MICA IL-80 ATEX hand lamp is now also available with high-luminous 1W LED.

The new lamp is the most powerful hand lamp in the market for Zones 1 & 2. LED light output equals to 5W halogen bulb! And the operating time with full power is up to 24 hours! And the lifetime of the LED is 50 000 hours, so no more bulb changes are needed.

Single charger ILC-VAC (90...260VAC!) is a perfect charger for demanding industrial environments.

Note: also available LED update package for older IL-80 ATEX lamps. Net price for update package is EUR 20,-. Product number is 12110.



MICA IL-80 ATEX

### MICA ML-SERIES

ML-600, ML-601 & ML-602 are all available now with 1W LED.

- 1W LED light output equals to 4W halogen bulb!
- Very long operating times: ML-600 8 hours, ML-601 & ML-602 is 6 hours.
- 50 000 hours of lifetime for LED!

Note: also available LED update package for older MICA ML-series lamps. Net price for update package is EUR 20,-. Product number is 12115.



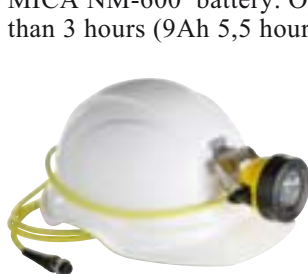
MICA ML-600 Series

### MICA HL-SERIES

All MICA helmet/head lamps of HL-industrial lamps now come with high-luminous 1W LED.

#### Product package examples:

- **HL-100 + NM-600 + LM-2000:** very powerful + robust helmet/head band lamp with sophisticated MICA NM-600 battery. Operating time 18 or 36 hours and LM-2000 fully charges the battery in less than 3 hours (9Ah 5,5 hours).



MICA HL-100



MICA HL-150



MICA HL-200

- **HL-150 1W LED 4,0Ah:** miner's cap lamp with the new 1W LED. Very good light output and a robust fixed battery pack 4,0Ah. Single charger ILC-VAC and multi charger CR-C5 for five lamps.

- **HL-200 1W LED:** helmet or head band, also special helmet clip version, that comes with a Schubert helmet! Operating time up to 5 hours. 40,5 lumens. Recharge time 2h 45mins. Twin or single chargers MICA HC-42 or HC-41, also available charging system for up to 10 lamps/batteries.

**Please, Do not hesitate to ask for more information!**