



ATEXOR



MICA 

**PROFESSIONAL HANDLAMPS
FOR INDUSTRIAL USE**

MICA IL-SERIES HANDLAMPS



**WHEN YOU NEED DEPENDABLE
LIGHT, CHOOSE MICA**

MICA[®] IL-640



LED indicator for battery charge level.

- FOUR HIGH-POWER LEDs • OPTIMIZED LIGHT BEAM WITH CUSTOM REFLECTOR • EASY SERVICEABILITY
- PROVEN IN BOTH TEMPERATURE EXTREMES •
- OPTIONAL EM FUNCTION AND CRI-90+ LEDs

Engineered with the thought and precision that has become synonymous with MICA, the IL-640 is the next generation in durable, high-powered hand lamps. The housing, specially designed to bear years of toughest use, is ready to take hit after hit, and still bounce back. The tempered glass 5mm lens is nearly unbreakable and resistant to scratches and most chemicals.

The MICA IL-640 emits a bright narrow beam for optimum visibility yet with fringe around the beam. Both NiCd and NiMH models are available with the EM Function.

TECHNICAL DATA	IL-640	
Operating temperature	-20°C...+40°C	
Light source	4 high luminous Cree LED's, lifetime: L70 >50 000 h	
Light output	High power 600 lumen	Low power 160 lumen
Operating time	Full power 5 h NiCd 8 h NiMH	Low power 16 h NiCd 24 h NiMH
Beam type	Spot	
Lens	Tempered glass 108 mm x 5 mm	
Ingress protection	IP 67	
Color	NiMH Model: Yellow/Black NiCd Model: Yellow/Grey	
Power source	6V NiCd battery / 6V NiMH battery	
Weight with battery	1.3 kg (NiCd) / 1.4 kg (NiMH)	
Emergency Light Function:	Available	

Despite an additional high-power CREE LED, the MICA IL-640 delivers the same great battery life as its 3 LED predecessor. Thanks to the ergonomic dual-mode switch, you can choose between long operating time and extreme light output. Get eight hours of full power light, and up to 24 hours of lower power illumination. When battery level is getting low, the beam starts to blink at 15 second intervals.

The MICA IL-640 is compatible with MICA ILC4 charger that can recharge an empty IL-640 even in +40°C. The MICA IL-640 can also be ordered with special CRI-90+ LEDs for better colour rendering.

MICA[®] IL-6400



LED indicator for battery charge level.

- FOUR HIGH-POWER LEDs • OPTIMIZED LIGHT BEAM WITH CUSTOM REFLECTOR • TWO POWER LEVELS AND BOOST MODE • EASY SERVICEABILITY

The MICA IL-6400 share many of the great features found in its all-plastic sibling, the IL-640. The addition of an aluminum locking ring provides extra cooling. This comes in handy when you activate the Boost function by holding the power switch down. Boost mode gives nearly 1200 lumens.

TECHNICAL DATA	IL-6400		
Operating temperature	-20°C...+40°C		
Light source	4 high luminous Cree LED's, lifetime: L70 >50 000 h		
Light output	High power 770 lumen	Low power 160 lumen	Boost 1170 lumen
Operating time	Full power 5 h NiMH	Low power 24 h NiMH	
Beam type	Spot		
Lens	Tempered glass 108 mm x 5 mm		
Ingress protection	IP 67		
Color	Yellow/Black		
Power source	6V NiMH battery		
Weight with battery	1.6 kg (NiMH)		

MICA IL-6400 warns user if battery level is getting low, the beam starts to blink at 15 second intervals.

The MICA IL-6400 is compatible with MICA ILC4 charger that can recharge an empty IL-6400 even in +40°C. The MICA IL-6400 can also be ordered with special CRI-90+ LEDs for better colour rendering.

MICA ML-600 SERIES HANDLAMPS



MICA ML-601 UV375 for checking IDs and other documents.



Red, Green, Amber and diffusor accessory lenses to ML-600 series.



MIL Series

Compact, comfortable and easy – the MICA ML-600 series is a pocket-sized powerhouse. A wide range of options lets you choose just the right flashlight for your job.

Designed and manufactured in Finland, every flashlight bears the MICA® logo, a sign of the highest quality, reliability and service.



**THE TOOL OF CHOICE BY
LEADING EUROPEAN RAIL
AND SUBWAY COMPANIES**

MICA[®] ML-600



1W HIGH-POWER LED • UP TO 8 HOURS OPERATING TIME • EMERGENCY LIGHTING FUNCTION • STEPLESS DIMMER FOR LIGHT OUTPUT

TECHNICAL DATA	ML-600
Operating temperature	-20°C...+40°C
Light source	1 high luminous side-emitting LED, lifetime 10 000 h
Light output	40.5 lumen
Operating time	8 h
Beam type	Spot beam
Lens	Tempered glass 41.5 mm x 3.2 mm
Color	Yellow
Power source	6V rechargeable NiMH battery
Weight with battery	0.315 kg

MICA[®] ML-600 is a robust and compact rechargeable flashlight, delivering 8 hours of continuous operating time. The tempered glass 3.2 mm lens is nearly unbreakable and resistant to most chemicals. Advanced electronics prevent deep discharge of the battery and indicate low battery charge. The ML-600 indicates low battery by flashing the light beam when there is 15-20 minutes of operating time left.

Easy to carry with the included wrist strap, the ML-600 also comes with a heavy-duty belt clip to keep your trusty flashlight within easy reach. All MICA ML-600 lamps are equipped with EM Function.

MICA[®] ML-601, MICA[®] ML-602



ML-601

ML-602

1W HIGH-POWER LED • UP TO 6 HOURS OPERATING TIME • ML-601/602 HAS LED MATRIX FOR SIGNALING • EMERGENCY LIGHTING FUNCTION • STEPLESS DIMMER FOR MAIN LIGHT OUTPUT

In addition to the main High-Power LED, the ML-601 incorporates a matrix of twelve red 5mm LEDs with a separate switch for signaling purposes. The ML-602 features matrixes of six red and six green LEDs, respectively, with separate

TECHNICAL DATA	ML-601, ML-602
Operating temperature	-20°C...+40°C
Light source ML-601	1 high luminous side-emitting LED, lifetime 10 000 h Signalling cluster of 12 red LED's
Light source ML-602	1 high luminous side-emitting LED, lifetime 50 000 h 1 signalling cluster of 6 red LED's 1 signalling cluster of 6 green LED's
Light output	40.5 lumen, main LED
Operating time	6 h, main LED
Beam type	Spot beam
Lens	Tempered glass 41.5 mm x 3.2 mm
Color	Yellow / Orange
Power source	6V rechargeable NiMH battery
Weight with battery	0.275 kg

switches for controlling either signaling light source. The signaling matrix is visible over more than a kilometer. The splash proof housing is also available with MIL-green housing and is equipped with a steel belt clip and wrist strap. Both ML-601 and 602 are also equipped with extremely tough 3.2 mm glass lens.

MICA EM Function is standard in ML-601/602 lamps. During a power failure, MICA lamp with EM Function will light up and provide light for the area on front of it.

INTELLIGENT CHARGERS FOR MICA LAMPS

MICA ILC4-VAC
 Rugged aluminium construction
 LED light indicates charging state
 DNV Type approval
 Input: 85...265VAC

MICA ILC4
 LED light indicates charging state
 Input: 12...24VDC

MICA MLC
 LED indicators for charging state
 Fast charge in less than 3 hours

MICA IL-2
 Input voltage 90...265VAC
 Supports ILC4 and MLC
 EUR, US, SAA & UK plugs available



The intelligent MICA chargers keep lamps ready for use without overcharging the battery. The rugged construction and snug fit keep the lamp secure even in the roughest conditions.

The MICA ILC4-VAC charger is fed directly from the mains (85...260VAC). The ILC4 and MLC charger can be connected to a vehicle battery (12...24VDC) or to the mains with MICA IL-2 adapter. The MICA charger range also includes special

VAC/ VDC chargers that can be fed from a vehicle battery and/or the mains, changing input automatically, for instance, with used in fire trucks.

With multi-station MICA CR charger racks, you can fit your lamp/battery charger bay into a more compact space with minimum installation time. Ask for further information about other MICA Charging systems!





ATEXOR

The wealth of experience of Centaurea Oy and Mica Elektro Oy has been combined in ATEXOR OY, wholly owned by Teknopower Group.

The ATEXOR portfolio includes dozens of dependable SLAM and MICA products for professional use. Developed in conjunction with professional users around the world, they combine highly advanced electronics with practical design. MICA and SLAM products are available as EX-protected and as non-EX-protected for conditions that do not require EX-protection.

Delivering the best certified safety lamps for explosion hazard areas has been the core mission of both companies since the beginning. With an ISO 9001:2008 quality system and ATEX certified production, their combined R&D and manufacturing teams based in Finland work tirelessly to create better, safer and more durable lighting solutions.

MICA INDUSTRIAL
HANDLAMPS

SLAM PORTABLE INDUSTRIAL
LIGHTING SYSTEMS

Some examples of our products can be seen here. To view all Atexor products, please visit our website at www.atexor.com



WHEN LIGHT SHOULDN'T BE TAKEN LIGHTLY, TURN TO ATEXOR.

• ATEXOR OY • P.O.BOX 42 • FIN-00381 HELSINKI, FINLAND
• TEL. +358 20 734 3250 • FAX. +358 20 734 3298

www.atexor.com

ATEXOR Oy prepared the information herein in good faith but makes no representation as to its completeness or accuracy.
ATEXOR Oy reserves the right to make changes to specifications and product descriptions at any time without notice.