



ATEXOR MICA Handlamp LED IL641 NiMH with DB lens

Atexor products

Article No.: 40__113551

1,4

KG

IP 67

IP CODE

300 (red) / 550

REAL-LUMEN

Description

The ATEXOR MICA IL-641 NiMH is a robust, rechargeable hand lamp with an integrated signaling function, designed for professional use in demanding environments. It operates reliably within a temperature range of 20 °C to +40 °C and, with an IP67 rating, is fully dust-tight and protected against temporary immersion in water.

A key feature is its certification according to the railway standard EN 45545-2. This confirms that the IL-641 meets the stringent fire protection requirements for railway vehicles and is specifically approved for applications in railway environments.

Equipped with four high-efficiency Cree LEDs (L70 > 50,000 h), the IL-641 delivers powerful illumination combined with excellent energy efficiency. In white light mode, it provides 550 lumens; in red light mode, 300 lumens. The focused spot or square beam ensures precise and uniform illumination.

The spot version features a 5 mm tempered glass lens (108 mm diameter), while the square version is fitted with a durable polycarbonate lens. The high-impact polyamide housing ensures excellent mechanical resistance for everyday industrial use.

Power is supplied by a high-performance 6V rechargeable NiMH battery. Operating time at full power is up to 12 hours, with a charging time of approximately 11 hours. An integrated battery capacity indicator, deep discharge protection, low battery warning, and short-circuit protection enhance operational safety and extend battery life.

Weighing 1.4 kg (including battery) and measuring approximately 215 × 120 × 125 mm, the IL-641 is ergonomically designed for comfortable handling. The yellow body with a black locking ring ensures high visibility in working environments. A shoulder strap is included.

The ATEXOR MICA IL-641 NiMH combines high light output, rugged construction, certified safety in accordance with EN 45545-2, and reliable battery technology in a professional signaling lamp for industrial and railway applications.

Technical Specifications

General Data

Attribute	Value	Unit
Brand	MICA	
Model	IL-641 NiMH	
Temperature (min)	-20	°C
Temperature (max)	+40	°C
Dimensions	215 x 120 x125	mm
Weight	1,4	kg
IP Class	IP 67	

Lighting Data

Attribute	Value	Unit
Luminous Flux (real)	300 (red) / 550	lm

Electrical Data

Attribute	Value	Unit
Type of Battery	NiMH	
Battery Voltage	6	V
Operating Time (High Level)	12	h
Charge Time	11	h

Accessories

Other

Article No.	Image	Name
40__000950		H0113_1 Carrying strap (black/red) for IL600/IL6000

40__112336		Charger ILC4-LOC 18-60V/DC
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Additional Product Images



Subject to technical changes, price adjustments and errors.

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