

# FLEXILUX

## LED Light Source



FLEXILUX LED light source is a mains-independent, battery operated handheld light source for borescopes with common light guide connections according to DIN 58105. The light intensity can be adjusted by using the button on the front side of the handle. The integrated LED module provides maximum light efficiency with low power consumption. The direct connection to the borescope leads to increased light output. Comfortable operation due to compact and ergonomic profile. Suitable for rough environment because of its robust design and long-lasting LED technology. FLEXILUX LED light source is a mobile plug & play solution. It can be operated with commercial rechargeable batteries.

### MAIN FEATURES

- Mains-independent usage, thanks to battery operation with common lithium-ion batteries
- High compatibility with further borescopes, due to common borescope light guide connection according to DIN 58105
- 30 min. operation at full power
- Maintenance-free because of robust design and long-lasting LED technology
- Increased light output, thanks to optimized connection to the borescope



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### TECHNICAL DATA

DESCRIPTION	ITEM NUMBER
FLEXILUX LED light source, 2 x rechargeable batteries, battery charger, plug type Euro plug CEE 7/16	FMLEDLQ3

#### FLEXILUX LED light source

Color temperature	5,100 K	Operating time	approx. 30 min. at full power
Max. light intensity	15,000 Lux	Dimension	108 x 25 mm (L x Ø)
Light guide connection	M10 x 0.5 / acc. DIN 58105	Weight	100 g incl. battery
Mains supply	3.0 V, 600 mAh lithium-ion battery	Recharging time	approx. 2.5 h
Lamp life	50,000 h	Mains supply battery charger	Input: 100 - 240 V AC, 50 / 60 Hz Output: 3.7 V / 7.3 V

#### FOR FLEXILUX LED LIGHT SOURCE WE RECOMMEND FOLLOWING BORESCOPES:

##### FLEXILUX UNIVERSAL BORESCOPES



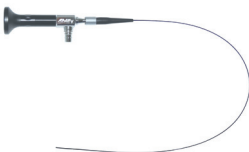
Diameter: 4 -10 mm  
Universal use with interchangeable objectives for numerous visual inspections.

##### micrendo® RIGID BORESCOPES



Diameter: 1.8 - 4 mm  
For inspection of small components with finest holes.

##### micrendo® FIBERSCOPES



Diameter: 0.35 - 2.4 mm  
For inspection of finest, microscopically small holes without straight access.

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