

This mobile surgical light EMALED 500 mobile or EMALED 560 mobile has a great flexibility and can be used in multiple examination and operating rooms. With the biggest light head of EMALED series it's possible to perform surgical interventions wherever it's needed. Fitted with a battery back-up it can be used without power connection up to 4,5 hours.

TECHNICAL DETAILS

	EMALED 500 mobile	EMALED 560 mobile
Illumination (at 1 m)	120.000 lx	160.000 lx
Lighting intensity	10 - 100 %	10 - 100 %
focusable diameter of lightning field D10	185 - 350 mm	185 - 350 mm
Operating distance	70 – 140 cm	70 - 140 cm
Colour temperature	4.500 K	4.500 K
Colour rendering index	99 Ra	99 Ra
Life expectancy of LEDs	60.000 hrs	60.000 hrs
Diameter of light head	650 mm	650 mm
Number of LEDs	70	70
Main voltage	100 - 240 V	100 - 240 V
Frequency	50 – 60 Hz	50 - 60 Hz
Power consumption	60 VA	60 VA
weight of lighting element	9,5 kg	9,5 kg
weight of complete system	61 kg	61 kg



- Natural colour rendering
- Shadow-free illumination
- Barely noticeable heating of the light head
- No moveable parts in the light head
- Low maintenance requirements
- Adjustable illumination in 10 steps
- Powder coated aluminum case
- Two autoclavable handles are included (ad-ditional handles can be ordered any time)
- 4-step focusing via the control panel with LCD display
- including cardanic system
- Endoscopic mode
- Macro mode

Optional available:

- Remote control (also for double dome lights)
- Laser pointer
- Full HD camera
- Variable colour temperature: 3500 - 5000 K (5-steps)