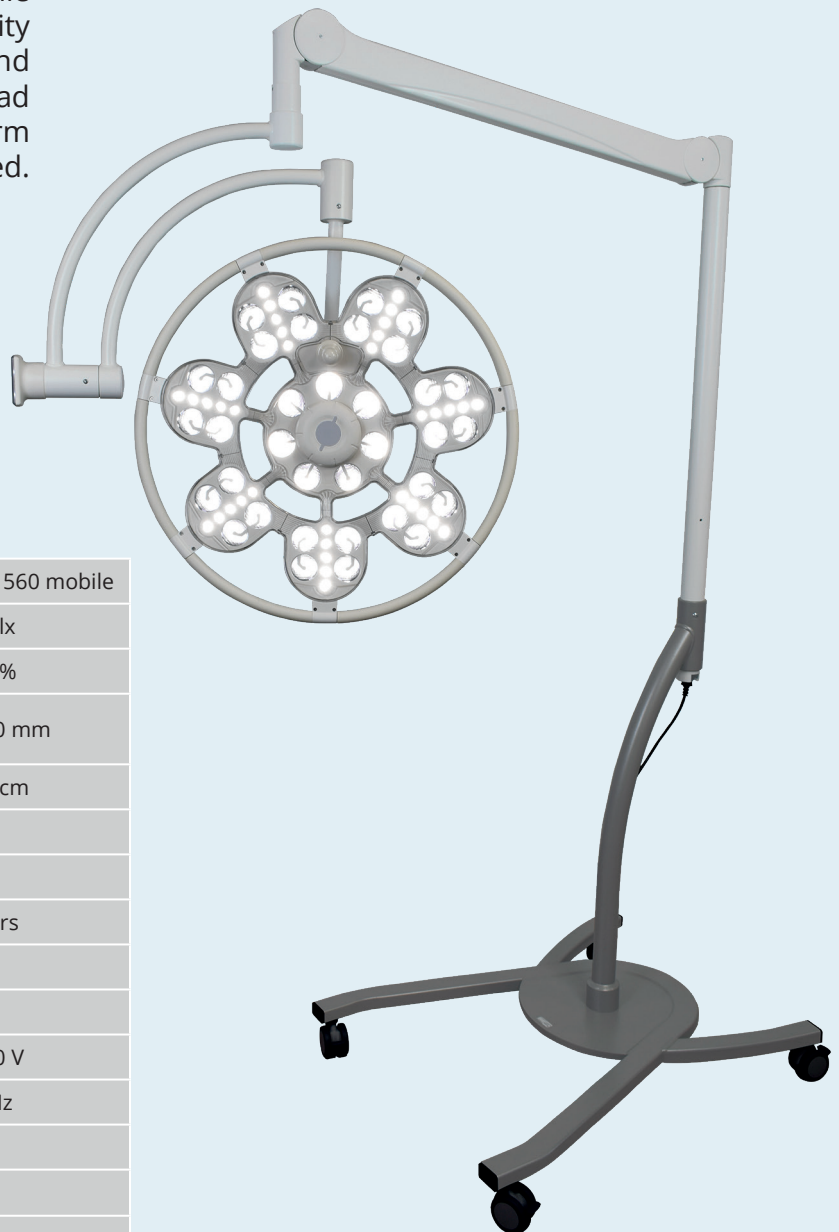




# SURGICAL LIGHT EMALED® 500 mobile or EMALED® 560 mobile

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.



## 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	97±2 Ra	97±2 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	47 kg	47 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 (additional handles can be ordered any time)
- 4-step focusing via the control panel with LCD display
- including cardanic system

### Optional available:

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

