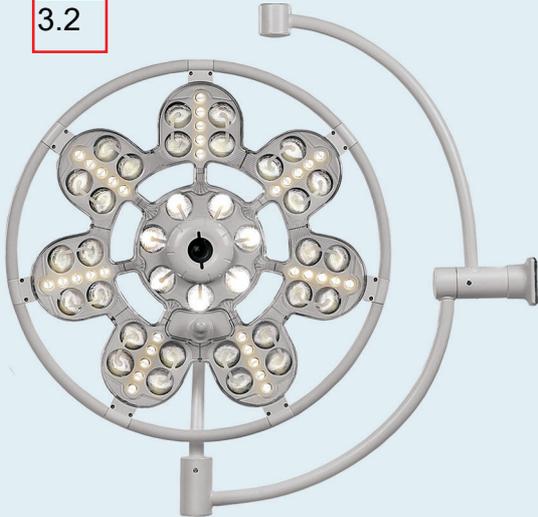


# SURGICAL LIGHT EMALED® 560/560 or EMALED® 500/500 or EMALED® 560/500

3.2



This combination of light heads grants the highest possible illumination, the largest lightning field and is suitable for any kind of surgical intervention. Even long lasting interventions will be no problem, thanks to the low head release of the light heads.

2.



## TECHNICAL DETAILS

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	EMALED 560	EMALED 500
<b>5.</b> Illumination (at 1 m)	160.000 lx	120.000 lx
<b>9.</b> Lighting intensity	10 – 100 %	10 – 100 %
<b>8.</b> 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
<b>11.</b> Colour rendering index	97±2 Ra	97±2 Ra
<b>13.</b> Life expectancy of LED´s	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	47 - 63 Hz	47 - 63 Hz
Power consumption	60 VA	60 VA
Weight of lighting element	9,5 kg	9,5 kg
Weight of complete system	110 kg	110 kg

14.2

10.

- Natural colour rendering grants a great light quality
- Shadow-free illumination
- Barely noticeable heating of the light head
- No movable parts in the light head
- Low maintenance requirements
- Adjustable illumination in 10 steps
- Powder coated aluminium case
- **Two autoclavable handles are included (additional handles can be ordered any time)**
- High flexibility: 360° rotation horizontal
- 4-step focusing via the control panel with LCD display
- **Endoscopic mode**
- Macro mode

### Optional available:

- Remote control (also for double dome lights)
- Emergency power back-up (for up to 4hrs network independent use)
- Full HD camera
- Laser pointer
- **Variable colour temperature: 3500 - 5000 K (5-steps)**

12.

