

MIMSAL

MIMLED 1000

Compact LED **Surgery lamp.**

Version

MIMLED 1000
100.000 lux at 1 meter



Homogeneous illumination

Each LED module illuminates the surgical field independently. The result is a shadow-free and homogenous light field over a large depth of illumination even when operating directly under the luminaire.

Light control with endo mode

While most compact medical luminaires cannot be operated at reduced brightness, the MIMLED offers a wide range of brightness options down to only 10.000 lux.

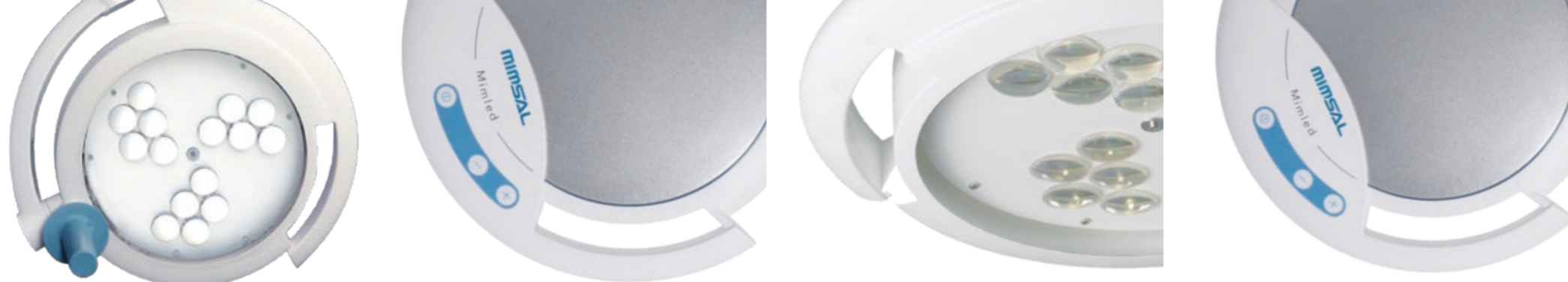
Color rendition / Temperature

The lights provide a high color rendering index (CRI) of over 95 for optimal tissue contrast. Especially red color tones are reproduced with the highest fidelity ($R9 > 90$) and enhance the visualization of the surgical field. The MIMLED have a fixed color temperature of 4.000 K.

Design & handling

The compact and rounded shape of the luminaire reduces drag in OR with laminar flow systems and keeps the operating field sterile. Separate light controls for sterile and non-sterile users ensures intuitive and safe handling.

Turn on the light and control the brightness by simply turning the blue sterile handle.



AVAILABLE IN 3 OPTIONS: Trolley Stand, Wall version, Ceiling version (up to 3.40 meter height)

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Technical Details

Illumination at 100 cm	10.000 to 100.000 lux in ten steps
Number of LEDs	15 LEDs
Useful life	≥ 50.000 hours
Total irradiance	390 W/m ²
Power consumption	33 W
Color temperature	4.000 °K
Light field diameter at 1 meter	210 mm
Light field diameter D _{50/10}	140 mm / 210 mm
Color rendering	≥ 95% R _a / ≥ 90% R _g
Power supply	100/240 V - 50/60 Hz



Adjustable light intensity integrated in the grip

WALL version
REF. ML1000W



TROLLEY version
REF. ML1000FL



CEILING version
REF. ML1000C 200
ML1000C 400
ML1000C 600
ML1000C 800
ML1000C 1000

