MIMSAL

MIMLED 1000 | 600

Compact LED Surgery lamp.

Available in two versions: MIMLED 1000 and MIMLED 600.

HIGH EFFICIENCY

MIMLED 1000   100.000 lux at 1 meter
MIMLED 600   60.000 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.

COLOUR RENDITION / TEMPERATURE

The lights provide a high colour rendering index (CRI) of over 95 for optimal tissue contrast. Especially red color tones are reproduced with hightest fidelity ($R_9 > 90$) and enhance the visualization of the surgical field. The MIMLED have a fixed colour 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).

Adjustable light intensity integrated in the grip

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MIMLED 1000

Technical Details	
Lux at 1 meter	10.000 to 100.000 lux in ten steps
Number of LEDs	15 LEDs
Lamp lifetime	$\geq$ 50.000 hours
Total irradiance	390 W/m^2
Power consumption	33 W
Colour temperature	4.000 °K
Light field diameter at 1 meter	195 mm
Light field diameter D$_{50/10}$	140 mm / 210 mm
Colour rendering	$\geq$ 95% R$_a$ / $\geq$ 90% R$_9$
Power supply	100/230 V - 50/60 Hz
Protection type (IP code)	IP 42

MIMLED 600

Technical Details	
Lux at 1 meter	10.000 to 60.000 lux in six steps
Number of LEDs	15 LEDs
Lamp lifetime	$\geq$ 50.000 hours
Total irradiance	220 W/m^2
Power consumption	24 W
Colour temperature	4.000 °K
Light field diameter at 1 meter	195 mm
Light field diameter D$_{50/10}$	140 mm / 210 mm
Colour rendering	$\geq$ 95% R$_a$ / $\geq$ 90% R$_9$
Power supply	100/230 V - 50/60 Hz
Protection type (IP code)	IP 42

800 mm

720 mm
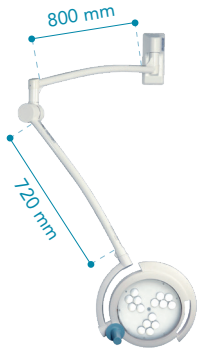
Wall version
Cod. ML1000W
ML600W

800 mm

200 mm
400 mm
600 mm
800 mm
1000 mm

720 mm
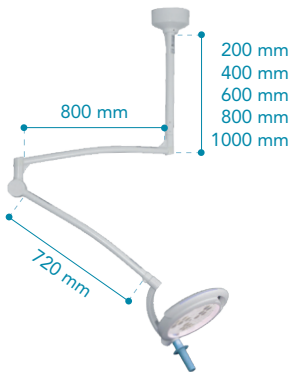
Ceiling version (Cod.)

ML1000C 200	ML600C 200
ML1000C 400	ML600C 400
ML1000C 600	ML600C 600
ML1000C 800	ML600C 800
ML1000C 1000	ML600C 1000

720 mm

1750 mm

Trolley Stand version
Cod. ML1000FL
ML600FL