

EMALED | EXAMINATION LIGHT 200W



FIELD OF APPLICATION:

- Lighting of the operating field on small surgical interventions and diagnostic examinations.

- Illumination 50.000 lx

TECHNICAL DETAILS

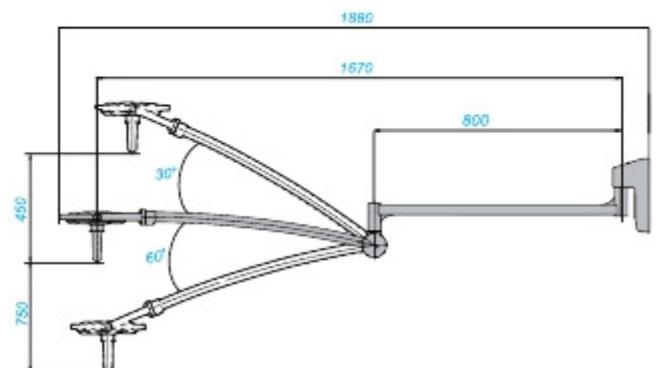
Illumination	50.000 lx
Lighting intensity	30 – 100 %
Diameter of operating field D_{10}	140 mm
Diameter of operating field D_{50}	80 mm
Operating distance	70 – 140 cm
Colour temperature	4.200 K
Colour rendering index	92 Ra
Total irradiance	150 W/m ²
Irradiance	3,3 W/m ² lx
life expectancy	40.000 hrs
Residual illumination	
with two masks	50 %
with tube	98 %
with tube and two masks	40 %
Electrical Parameters	
Main voltage	230 V
Frequency	47 – 63 Hz
Power consumption	10 VA
Mechanical Parameters	
weight of lighting element	1 kg
weight incl. support frame	10 kg

EXAMINATION LIGHT 200 W

The examination light EMALED 200 W features high mobility and good positioning of the light body during interventions and examinations. As a wall version it provides optimal light during examinations and interventions in surgery.

- Natural colour rendering; no infrared and ultraviolet radiation
- Diameter of operating field 140 mm; fixed focus
- Long durability of LED's (at least 40.000 hrs)
- Lamp shows low release of heat
- No moveable parts in the light bodies – low costs for maintenance
- Low power consumption of 10 VA only
- Adjustable illumination having three levels at consistent colour temperature

LABEL



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