

EMALED EXAMINATION LIGHT 200 D



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 →	140 mm
Diameter of operating field D →	80 mm
Operating distance	70 – 140 cm
Colour temperature	4.500 K
Colour rendering index	95 Ra
Total irradiance	150 W/m ²
Irradiance	3,3 W/m ² lx
life expectancy	50.000 hrs
Residual illumination	
with two masks	50 %
with tube	98 %
with tube and two masks	40 %
Electrical Parameters	
Main voltage	230 V
Frequency	50 – 60 Hz
Power consumption	10 VA
Mechanical Parameters	
weight of lighting element	1 kg
weight incl. support frame	12 kg

EXAMINATION LIGHT 200D

The examination light EMALED 200D features high mobility and good positioning of the light body during interventions and examinations. As a ceiling 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 50.000 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

