

EMALED | EXAMINATION LIGHT 200D



FIELD OF APPLICATION:

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

- Illumination 50.000 lx

TECHNICAL DETAILS

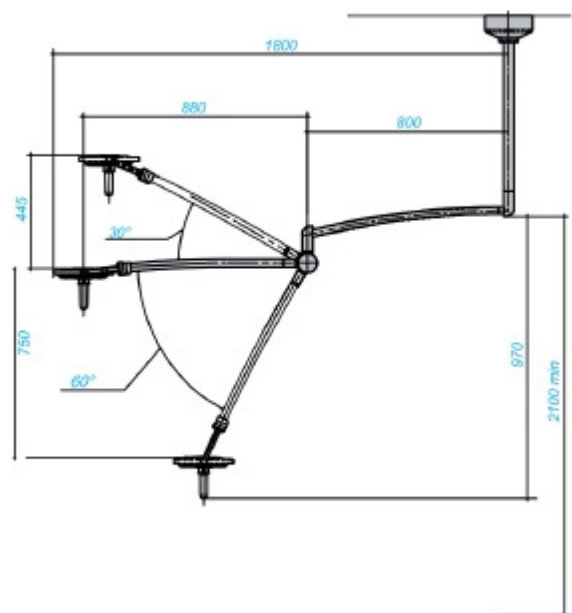
| | |
|---|-------------------------|
| <i>Illumination</i> | 50.000 lx |
| <i>Lighting intensity</i> | 30 - 100 % |
| <i>Diameter of operating field D₁₀</i> | 140 mm |
| <i>Diameter of operating field D₅₀</i> | 80 mm |
| <i>Operating distance</i> | 70 - 140 cm |
| <i>Colour temperature</i> | 4.200 K |
| <i>Colour rendering index</i> | 92 Ra |
| <i>Total irradiance</i> | 150 W/m ² |
| <i>Irradiance</i> | 3,3 W/m ² lx |
| <i>life expectancy</i> | 40.000 hrs |
| Residual illumination | |
| <i>with two masks</i> | 50 % |
| <i>with tube</i> | 98 % |
| <i>with tube and two masks</i> | 40 % |
| Electrical Parameters | |
| <i>Main voltage</i> | 230 V |
| <i>Frequency</i> | 47 - 63 Hz |
| <i>Power consumption</i> | 10 VA |
| Mechanical Parameters | |
| <i>weight of lighting element</i> | 1 kg |
| <i>weight incl. support frame</i> | 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 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



DOIC AB

S:t Pedersgata 15 BV

Tele: 042-3035323 Fax: 042-154418

W www.doic.se | E info@doic.se