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## **Operating lights LED EMALED 300 PLUS / 300 PLUS (Double) (New)**

New,  
German production,  
Lamp for wall mounting (with wall power supply and electric),  
EMALED 300 lamp has been developed for small surgical procedures and treatment rooms,  
Thanks to its dimensions, flexibility and the ability to install on the wall, it works perfectly in these conditions,  
LEDs are placed in the dish, which produces the maximum light intensity of 140,000lx, which gives a 15cm diameter of the light field and allows shadow-free treatments.

The lighting control is carried out by means of a panel on the lampshade. the produced light is similar to the solar spectrum of approx. 4500 K.,  
Ra 96 color index, without heating the operating field with infrared and ultraviolet light gives a more contrasting and detailed image,  
Simple lamp assembly with easy maneuvering bowl and arm allows comfortable work,  
The lamp works very economically due to the long life LED diodes (50,000h) and low power consumption,

### **Technical data:**

Diameter of the cup 44cm,  
Maximum light intensity 140,000 lx each lamp,  
Color temperature 4 500 K,  
Coefficient of color reproduction 96 Ra,  
Light intensity 10 - 100%,  
Input voltage 230V / 24V,  
Operating voltage 24V DC,  
Variable focal length,  
42 LEDs,  
Head lamp weight 4 kg,  
Weight of the complete system 12 kg,  
Power of the lamp head 24 VA,  
Durability of LEDs 50,000 h,  
Operating distance 70 - 140 cm,  
Frequency 50 - 60 Hz,  
Diameter of the light box 15-30 cm,  
has a current Technical Passport issued,  
Warranty 24 months,

