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## **Operating lights LED EMALED 300 D (Ceiling) (New)**

New,  
German production,  
Ceiling mounted lamp,  
EMALED 300 was developed for small surgical procedures and treatment rooms,  
Thanks to its dimensions, flexibility and ceiling installation options, it works perfectly in these conditions,  
42 diodes are placed in the dish. LEDs that produce maximum light intensity of 100,000lx, which gives a diameter of 15cm light field and allows shadow-free treatments.

The lighting control is carried out using a panel on the lampshade. the produced light is similar to the solar spectrum of approx. 4500 K,  
The color index of 95 Ra, without heating the operating field with infrared and ultraviolet light gives a more contrasting and detailed image,  
Simple lamp assembly with ease of maneuvering the 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 100,000 lx,  
Color temperature 4 500 K,  
Color reproduction ratio 95 Ra,  
Light intensity adjustable from 10% to 100%,  
Input voltage 230V / 24V,  
Operating voltage 24V DC,  
Variable focal length,

42 LEDs,  
Head lamp weight 4 kg,  
Total system weight about 30 kg,  
Power of the lamp head 24 VA,  
Durability of LEDs 50,000 h,  
Operating distance 70 - 140 cm,  
Frequency 50 - 60 Hz,  
Diameter light field 15 - 30 cm,  
height adjustment 1,500 mm,

The kit does not include a ceiling mounting kit,  
680 mm suspension tube (can be ordered with a 1500 mm suspension pipe for an additional fee),  
Has a current Technical Passport issued,  
Warranty 24 months

