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## **Operating lights LED EMALED 500/300 PLUS (Double) (New)**

New,  
German production,  
One of the smallest and brightest surgical lamps in this category,  
Ceiling mount lamp,  
EMALED 500/300 lamps are intended for everyday use in the operating room,  
The intensity of light of this model is 120,000lx / 140,000lx with adjustable diameter of the light field,  
LEDs produce light similar to the solar spectrum approx. 4500 K,  
Color index of Ra Ra 96 without heating of the operating field with infrared and ultraviolet light,  
The intensity of light is regulated in the range from 10% to 100% and is carried out using the control panel on the lampshade or optionally on the external wireless panel,  
The lamp is equipped with an optional power supply ups, which automatically sustains power from batteries for up to 4 hours without having to plug into the electrical outlet,  
Latest LED technology allows long life diodes even up to 50,000 hours, low energy consumption and in surgical procedures (60W) and very low failure rate,  
Safe assembly with easy maneuvering of the canopy as well as the arm allows for comfortable work,  
Technical data:  
Emaled 500:  
Diameter of the cup 65 cm,  
Maximum light intensity 120,000 lx,  
Color temperature 4 500 K,  
Color reproduction ratio 96 Ra,  
Light intensity adjustable from 10% to 100%,  
Input voltage 100 - 240 V / 24 V,  
Operating voltage 24V DC,  
Variable focal length,  
70 diodes Led,  
The weight of the lamp head 9.5 kg,  
Weight of the complete system 110 kg,  
The power of the lamp head 60VA,  
The lifetime of LEDs 50,000 h,  
Operating distance 70 - 140 cm,  
Frequency 50 - 60 Hz,  
Field diameter light 18.5 - 35 cm,  
Emaled 300+:  
Diameter of the bowl 44cm,  
Maximum light intensity 140,000 lx,  
Color temperature 4 500 K,  
Color reproduction ratio 96 Ra,  
Light intensity 10 - 100%,  
Voltage input 230V / 24V,  
Nap 24V DC working,  
Variable focal length,  
42 LEDs,  
Lamp head weight 4 kg,  
24 VA lamp head power,  
50,000 LED luminous life,  
Operating distance 70 - 140 cm,  
Frequency 50 - 60 Hz ,  
Diameter of light field 15 - 30 cm,  
Optional equipment (with extra charge):  
Emergency power (up to 4 hours of lamp operation),  
Full HD camera:  
Image sensor - 1/3 "type CMOS (Progressive Scan),  
Number of effective image elements - 4 080 000 pixels,  
AE (automatic exposure mode) Automatic, Manual,  
Optical zoom - 10x f = 3.3 mm (wide) to 33.0 mm (tele) F1.8 to F3. 4,  
Laser pointer,  
Variable color temperature: 3500, 4000, 4500 K,  
External wireless control panel (for double lamps),  
Has a current Technical Passport displayed,  
Warranty 24 months

