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## **Operating lights LED EMALED 560/300 PLUS (Double) (New)**

New,  
German production,  
One of the smallest and brightest surgical lamps in this category,  
Ceiling mount lamp,  
EMALED 560/300 lamps are intended for everyday use in the operating room,  
The intensity of light of this model is 160,000lx / 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 right in surgical procedures (60W) and very low failure frequency,  
Safe assembly with easy maneuvering of the bowl and arm allows for comfortable work,  
Technical data:  
Emaled 560:  
Diameter of the cup 65 cm,  
Maximum light intensity 160,000 lx each lamp,  
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 LEDs,  
Weight of the lamp head 9.5 kg,  
Weight of the complete system 110 kg,  
Power of the lamp head 60VA,  
Durability of LEDs 50,000 h,  
Operating distance 70 - 140 cm,  
Frequency 50 - 60 Hz,  
Diameter of light field 18.5 - 35 cm,  
Emaled 300+:  
Diameter 44cm,  
Maximum light intensity 140,000 lx,  
Color temperature 4 500 K,  
Color reproduction ratio 96 Ra,  
Light intensity 10 - 100% ,  
Input voltage 2 30V / 24V,  
Operating voltage 24V DC,  
Variable focal length,  
42 LEDs,  
Head lamp weight 4 kg,  
Power head lamp 24 VA,  
LED life 50,000 h,  
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 transducer - 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

