

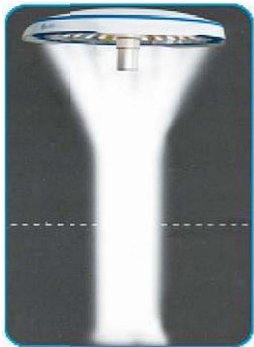


GEMIA

GEMIA LED Operating Shadowless Lamp



Clear Lighting Field



◀ with flow forming cover design, follow the classic Light-emitting principle of the operating light, light 360 ° uniform exposure to the surgical area. light beam is more concentrated, deep cavity lighting is more outstanding, to create more realistic, clear surgical area for doctors

Outstanding Color Rendering Index (RA)



◀ GEMIA have most closest to the natural light and restore the true color ability, so that doctors can calmly and accurately distinguish between sight tissues and organs.

Convenient Removable Sterilize handle



◀ Independent patent fast removable structure, use Germany PPSU high grade medical material, centre unlock button is more favorable for cleaning and disinfection, Can withstand 150 ° high temperature and pressure disinfection to meet the aseptic operating requirements of clean operating room.

Control Panel



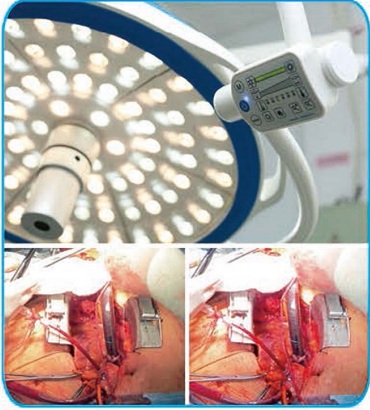
◀ **Option 1: Touch Screen Control Panel**
Different from traditional lights control panel, Creled 5700/5500 Series provide a touch screen panel option. The easy touch panel of all functions can be handled intuitively by any user.



◀ **Option 2: Normal Control Panel**
With advanced PLA system control, unique design of four different modes to meet the doctors of different surgical lighting convenient control requirements

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Excellent Color Temperature Adjustable Technology



◀ GEMIA provide 6 levels from 3500k-5100k adapt to various types of surgical color temperature adjustment range, to provide the best lighting environment for different surgeries.

For example, when do hepatobiliary surgery, 3500k – 4000k warm and white light is more appropriate, makes variety of tissue fluid and blood and skin tissue to distinguish better; but for cardiothoracic surgery and other major wound surgery, positive white light can provide more brighter lighting effects, even if long surgery will not make the doctor visual fatigue.

Medical Grade HD Camera System



◀ Build in or Build out and other camera solution meet for hospital different requirement, and provide a variety of transmission interface, is an important part of the digital operating room, can greatly facilitate remote teaching, communication, assistance, consultation and data storage etc, so that can be perfect integration into the hospital operating room system. HD camera image resolution can be as high as 1920x1080 pixels.

Available of Mobile or Wall Type



◀ can make wall type or mobile typewith more than 8hours back up battery to use for emergency lighting use or assist lighting in current operating room or low height room.



Model	Illumination (Lux)	Color Temperature (k)	Ra	Spot Diameter (mm)	Lighting Depth (mm)	LED Life (h)	App Mode
GEMIA 5700	80000-160000	3500, 3750, 4050, 4350, 4650, 5100	≥96	140-320	1200	≥50000	Normal, Background, Surface, Deep Cavity
GEMIA 5500	60000-120000						