



Shandong LEWIN Medical Equipment Co., Ltd. is a professional medical equipment manufacturer with certificates, such as CE, FDA, ISO9001, ISO13485, IEC 60601-1 with IP 54, IEC 60601-2-41 and FSC(Free Sales Certificate) and located in Qufu city of Shandong Province, China. We have R&D center in Shandong, Shanghai, Shenzhen to launch new products to meet the needs for hospital every year. We have more than 50,000 square meters workshop and R&D building, which is characterized by high quality products and advanced technology.



**CreLed 3300M**  
**LED OPERATING MOBILE LIGHT**

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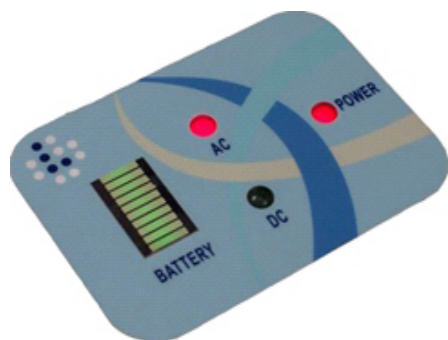


## MOBILE LED OPERATING LIGHT: *CreLed 3300M*



### CONTROL PANEL WITH:

- 1) ON/OFF SWITCH WITH LED LIGHT
- 2) INTENSITY CONTROL
- 3) ELECTRIC FOCUS
- 4) ADJUSTABLE COLOR TEMPERATURE (SIX STEPS: 3500-5500k)
- 5) MODES (ENDO, SURFACE, DEEP CAVITY & NORMAL)



INBUILT BATTERY BACKUP OF 6-8 HOURS WITH VISUAL DISPLAY OF BATTERY STATUS



SUSPENSION JOINT ALLOWS 360° MOBILITY OF LIGHT HEAD

## TECHNICAL PARAMETERS & SPECIFICATIONS

FEATURES	PARAMETERS: <i>CreLed 3300M</i>
Illumination (Lux) at 1 meter distance	1,30,000 Lux
Luminance Adjustment/ Dimming range	10% (13,000) - 100% (1,30,000) Lux
Electric Focusing size (circular)	15-35 cm
Variable Color Temperature (adjustable-6 steps)	3500, 3750, 4050, 4350, 4650 & 5500K
Color Rendering Index Ra	95
Temp increase in the operating field	<1°C
Lighting Depth/Depth of Illumination	70 - 125 cm
No. of LEDs	45
Power Consumption	135 W
Power supply	200 - 240 V, 50/ 60 Hz
Certifications	ISO 9001, ISO 13485, European CE, IEC 60601-1, IEC 60601-2-41 & US FDA

- Advanced microprocessor control multi-reflector LED technology that provides central illuminance and light distribution for clear tissue visualization. No manual intervention required for controlling light distribution throughout the sterile field.
- Design of Aluminium dome minimizes rise in temperature/heat and laminar air flow turbulence without infrared rays providing suitable light for surgical procedures.
- White and Yellow LED light technology yields natural day sunlight for better illumination and visualization of blood vessels.
- Electronic adjustable size of the operating/focusing field at the control unit yields unique counter balance, drift free, homogeneous, cold and circular shape of light effect.
- Humanized slim interface light weight dome design for easy positioning in surgical operating field.
- Dome has seamless cover glasses with internal gaskets having dust proof beveled smooth surface. Dome is provided with detachable & autoclavable handle at the center.
- Light with low energy of 3W each LED bulb and mercury free technology.
- Mobile floor U shaped 23 inches stand with epoxy powder coated rust resistance and lockable castors for smooth & easy mobility with a suspension joint for 360° mobility of light head.
- Long life LED last up to 50,000 hours.
- Battery backup of 6-8 hours.