

ADVANCING HEALTHCARE TECHNOLOGY



PRODUCT CATEGORY:

MEDICAL AND SURGICAL LIGHTING

PRODUCT NAME:

LUVIS M300

PRODUCT DESCRIPTION:

OPERATING THEATRE LIGHTS



Area of Use: Operating Theatres

Intended Use: The LUVIS M300 Operating Theatre Lights are designed to provide shadow free illumination and cool operating temperatures for lengthy procedures. The lights are designed for use during surgery. The device is intended to be used by doctors / medical practitioners and nursing staff.

Features:

- Synchronized Intuitive Control Panel with touch sensor control.
- Hybrid LED System with lower heat admission and less energy consumption.
- Smart Sensors that detect any obstacle and increase the intensity automatically.
- One touch technology achieves maximum lux output and field size from any predetermined setting on the touch pad.

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LUVIS M300 SPECIFICATIONS

SPECIFICATIONS:	LUVIS M300
Colour Adjustable:	N/A
Central illuminance at 1000 mm:	160 000 Lux
Intensity Control from/to:	40 000 - 160 000 Lux - 6 steps (25% - 100%)
Light field size at 1000 mm (d10):	200 - 300mm
Light field size at 1000 mm (d50):	120 mm - 180 mm
Shadow Dilution:	100% (With tube) / 65% (With one mask) / 55% (With two mask) / 60% (With one mask, at base of tube) / 50% (With two mask, at base of tube) .
Colour temperature:	4300 K
Depth of Illumination (L1 + L2):	1500mm (at 20%) / 900mm (at 60%)
Colour rendering index (Ra):	95
Smart Sensors:	4
Number of LED's:	84
Head Size:	600 mm
Lifetime of LED (Hrs):	< 50 000 Hrs
Autoclave Handles:	Yes (x2)
ENDO Mode:	Yes (5%) - 8000 Lux
Weight:	Single: 54 Kg / Dual: 83.5 Kg (Direct slab Configuration.)
Certification:	CE



OTHER PICTURES:



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