## **PRODUCT** DATA SHEET



ADVANCING HEALTHCARE TECHNOLOGY



#### PRODUCT CATEGORY:

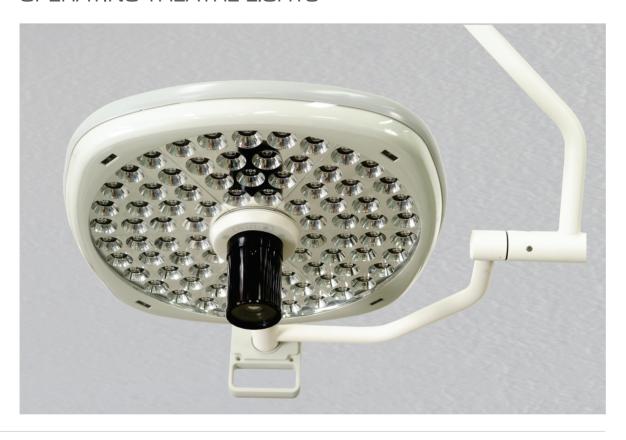
## MEDICAL AND SURGICAL LIGHTING

#### PRODUCT NAME:

LUVIS M300

#### PRODUCT DESCRIPTION:

## **OPERATING THEATRE LIGHTS**



Product Codes: LUVIS M300, LUVIS M200, LUVIS M210, LUVIS L200, LUVIS M310

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.





ADVANCING HEALTHCARE TECHNOLOGY



# LUVIS M300 SPECIFICATIONS

SPECIFICATIONS:	LUVIS M300
Multicoloured Light:	N/A
Central illuminance at 1000 mm:	160 000 Lux @ 1000mm
Intensity Control from/to:	40 000 - 160 000 Lux - 6 steps
Light field size at 1000 mm:	200 - 300mm
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:	600mm
Power Consumption (W):	99 W
Lifetime of LED (Hrs):	< 50 000 Hrs
Mounting Options:	Mobile (Single) /Ceiling Mounted (Single or Dual)
Detachable Centre Grip:	Yes (x2)
ENDO Mode:	Yes (5%)
Certification:	CE / FDA / UL
Additional Options:	
Wall Control Option:	Yes
Battery Backup Option:	Yes
Camera Option:	Yes (Internal or External Camera)



## OTHER PICTURES:







Images are used for illustration purposes only.







