HUTZ
GROUP OF COMPANIES

ADVANCING HEALTHCARE TECHNOLOGY

PRODUCT DATA SHEET

PRODUCT CATEGORY:
MEDICAL AND SURGICAL LIGHTING

PRODUCT NAME:
LUVIS M310

PRODUCT DESCRIPTION:
OPERATING THEATRE LIGHTS



Product Codes:	LUVIS M310
Area of Use:	Operating Theatres
Intended Use:	The LUVIS M210 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. • One touch technology achieves maximum lux output and field size from any predetermined setting on the touch pad.

LUVIS M310 SPECIFICATIONS

SPECIFICATIONS:	LUVIS M310
Colour Ajustable:	N/A
Central illuminance at 1000 mm:	120 000 Lux
Intensity Control from/to:	40 000 - 120 000 Lux - 6 steps (30% - 100%)
Light field size at 1000 mm (d10):	200 - 300 mm
Light field size at 1000 mm (d50):	120 mm - 180 mm
Shadow Dilution:	100% (With tube) / 50% (With one mask) / 48% (With two mask) / 50% (With one mask, at base of tube) / 48/% (With two mask, at base of tube) .
Colour temperature:	3800 / 4300 / 4800 K
Depth of Illumination (L1 + L2):	1250 mm (at 20%) / 650mm (at 60%)
Colour rendering index (Ra):	95
Smart Sensors:	N/A
Number of LED's:	54
Head Size:	500 mm
Lifetime of LED (Hrs):	< 50 000 Hrs
Autoclave Handles:	Yes (x2)
ENDO Mode:	Yes (5%) - 6000 Lux
Weight:	Single: 52 Kg / Dual: 81 Kg (Direct slab Configuration.)
Certification:	CE

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