



Integra Configuration

Luminox Supreme

LUMINOX SUPREME, the next generation OT light, by the virtue of multiple non-planar Multi-colored LED clusters is the most optically advanced Shadowless LED OT lights system.

Recommended as Major Surgical Luminaire

- All General surgeries
- Ortho / Gynaec / Neuro procedures
- Multispecialty hospitals
- Modular OTs

Miscellaneous Features

- LUMINOX INTEGRA technology enables user to perfectly integrate both the domes together creating the most ideal surgical luminaire offering complete shadowless effect accounting for multiple surgeon's head *
- Horizontal extension arm and C-shaped support arm for dome provides 'Lock-Free' 360 degrees rotations
- Lamp head is sealed using scratch-proof polycarbonate clear glass - Easy to clean or disinfect
- High Efficiency LEDs and thoughtful designing of Aluminium heat sink ensures negligible heat dissipation
- Recommended for all types of Surgeries- Ortho / Gynac / Neuro / General as Major Surgical luminaire
- Laminar Flow Compatible OT Light system

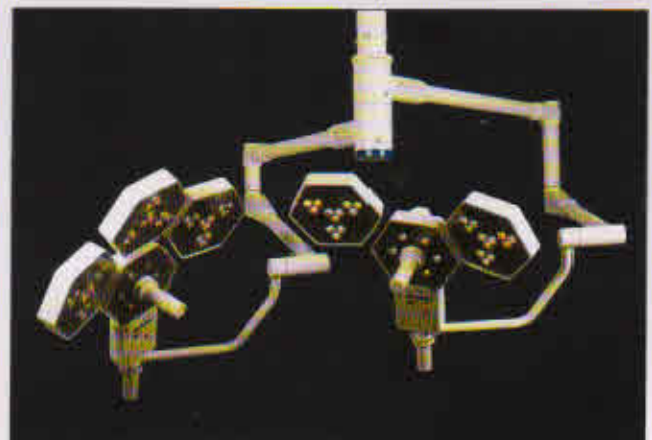
Technical Specifications

SPECIFICATION / FEATURE	PRINCIPAL DOME	SATELLITE DOME
Illuminance (LUX)	125,000	100,000
Intensity control	10 % - 100 %	10 % - 100 %
Type of LEDs	Multi-colour [MC]	Multi-colour [MC]
Colour temperature	3700 K – 5500 K	3700 K – 5500 K
CRI [Ra / R9]	95 / 93	93 / 90
LED Life	50,000 hrs.	50,000 hours
Light field diameter [Focus]	150 mm – 300 mm	160 mm – 240 mm
Light head diameter	650 mm	550 mm
Central Petal Illumination	YES	YES
Safety	MOSFET / PFA	MOSFET / PFA
CENTRE STERILE HANDLE	YES	YES
OT ASSIST STERILE HANDLE	YES	YES
Power consumption	150 W @ max	100 W @ max

OPTIONAL ACCESSORIES:

- RF Remote / Wall control panel
- Extra arm for Monitor
- Extra arm for Camera
- Dual suspension spring arm system

***(Recommended to enhance Luminox INTEGRA experience)**



ISO Specifications

1. ISO 13485:2003 - Quality management systems of Device
2. ISO 9001:2008 - Quality management systems of Company

CE Certifications

1. ICE 60601-1-1-Electrical Safety General requirements
2. ICE 60601-1-2-Electro Magnetic Compatibility (EMC)
3. ICE 60601-2-41-Basic safety and essential performance of Surgical Luminaries
4. ICE 60601-2-6 - Collateral standard - Usability (*60601-2-41)
5. ICE / EN 60598, ICE / EN 62031, ICE / EN 61347, ICE / EN 55015 / A2:2009, EN 61547 / A1:2000, EN 61000-3-2/:2006 / A2:2009, EN 61000-3-3:2008

** Subject to standard electrical operating conditions of mains supply 230 Volts AC. Also, the life span and performance of product is subject to complete periodic maintenance and service by authorised personnel.



ISO
9001-2008

ISO
13485-2003



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