

Product Overview

The latest generation of the X'TEN surgical light sets a new standard of illumination quality, comfort and operational efficiency. With premium features such as significantly reduced heat at the surgical site, an integrated ring of LEDs and a unique, cross-shaped design, the Maquet ALM-X'TEN Surgical Light is guaranteed to meet any surgical light need.



Features

- Maximum illumination for minimum eye fatigue
- Uniform light distribution
- True color rendition
- A highly efficient heat management system
- Microlenses and fewer shadows for a better view
- Aerodynamically designed
- Ergonomic handling
- Remote control and communication
- Highest hygiene standards
- Display LCD display
- Back up option Integrated battery charger and switch

Specifications on Next Page

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.



Seattle Technology
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Specifications

Attributes

Diameter of lighthouse (cm) 62.5

Illumination (small field)* (lux) 110,000

Diameter of small field* (cm) >25

Diameter of large field* (cm) >30

Color temperature (K) 3,500

Infrared filtration dichroic mirrors

Electrical Connections

Voltage at bulb terminal (V) 23.5

Number of 24 V / 100 W 2

Input voltage to 100-120 V / 220-230 V

Frequency (Hz) 50 / 60

Input voltage from 16-27 V

Energix power supply (V) AC+DC TRMS

Input voltage 100-120 / 220-230 VAC

Output voltage 16-27AC+DC TRMS

Frequency 50-60 Hz Power supply type

Secondary switching "MOS FET" type

Controls Keypads Max. distance for remote control 50 m
through I2C bus

Battery pack dimensions 180 x 415 x 189 mm

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