



Maquet Lucea

A versatile light for all hospital departments

GETINGE *



Maquet Lucea

A versatile, multipurpose design

Modern medical centers face an increasingly complex set of challenges: Each facility must support effective diagnostics and complex procedures while simultaneously containing costs and minimizing their environmental footprint. Maquet Lucea supports the needs of all medical departments. It provides consistent, high-quality illumination in a modern, sustainable design.

Maquet Lucea has an innovative design that integrates seamlessly into any department. An ergonomic handle makes it easy to direct the lightweight, triangular-shaped lighthead towards a wound or surgical site for diagnosis or treatment.

The unique shape supports flexible positioning, and maintains a round light field with maximum light output and excellent shadow dilution.

The design uses lightweight, versatile, durable, and recyclable components as well as low-energy LED bulbs to support your facility's sustainability programs.



Maquet Lucea

Innovative features make the difference

Uniform and concentrated light patch:

from 50,000 lux at 19" (50 cm) for Maquet Lucea 10 to 120,000 lux at 39.4" (1 m) for Maquet Lucea 100.

Tissue differentiation: (superficial and deep tissue):

Color Rendering Index (CRI) at 95 Ra.

Heat dissipation: for enhanced patient comfort and safety.

Designed to reduce risk of cross-contamination:

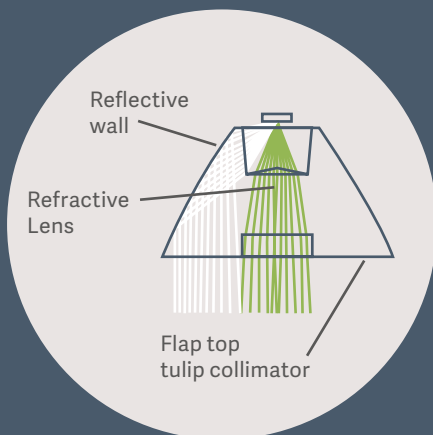
a sleek and curved surface to facilitate cleaning.

Angled shape for easy positioning:

the narrow design improves positioning in all situations.

Lighthouse stability: Ergodisc spring arm*.

*Only found with Maquet Lucea 40, 50, and 100 versions.



Shadow control

White "HECOL" LEDs eliminate cast and colored shadows that can interfere with diagnosis and treatment.



Long bulb life minimizes maintenance

Spend more time with patients and less time with maintenance; LED life is more than 60,000 hours.



Maquet Lucea 100/50



Freedom of movement

The maneuverable handle is directed towards the wound for accurate positioning.



A small environmental footprint

The Maquet Lucea series contains only environmentally friendly products and is made with 80% recyclable material. The material is optimally configured, compact and comes in recyclable packaging to help reduce waste.



Maquet Lucea 10 and 40

Accurate lighting solutions for
examination and observation



The Maquet Lucea 10 light provides ideal illumination for all medical specialties and all work environments including: exams, treatment and ICU rooms. The Maquet Lucea 40 light is designed for hospital induction, shock treatment, and recovery rooms.

Both models are available in mobile and wall-mounted versions (ceiling version only available for Maquet Lucea 40) which free the floor space and facilitate cleaning. The easy-to-clean design has no openings, helping to reduce the risk of cross-contamination and hospital acquired infection.

Shadow dilution

- Maquet Lucea 10: Ec 50,000 lux at 19.7" (50 cm)
- Maquet Lucea 40: Ec 40,000 lux at 39.4" (1 m)

Meets stringent medical standards

Both the Maquet Lucea 10 and 40 lights are designed to comply with the most stringent medical standards (IEC, UL, etc.).



Maquet Lucea 50 and 100

LED technology covers more areas

The Maquet Lucea 50 and 100 surgical light incorporates LED technology to support minor surgical procedures.

The innovative design and functional shape offer an efficient product to the clinical staff.

Maquet Lucea 50 and 100 are available in mobile, wall and ceiling-mounted versions.

High quality illumination without compromise

Maquet Lucea 50 and 100 offer consistent illumination over the entire surgical site, without visual fatigue. Each LED light source illuminates the entire light patch for outstanding shadow dilution.

- Maquet Lucea 50:
Ec 60,000 lux at 39.4" (1 m)
- Maquet Lucea 100:
Ec 120,000 lux at 39.4" (1 m)

Accurate color rendering for better tissue differentiation

The cold white LEDs of the Maquet Lucea lights render colors naturally. The color temperature of 4300 Kelvin helps surgeons recognize subtle color tones in both superficial and deep tissues.

Maintain stable illumination as LEDs heat up

The Flux Stability Program (FSP) is included in all Maquet Lucea lighthoods. It delivers dynamic control of illumination for consistent lighting throughout the procedure.

Maquet Lucea

Technical data



Maquet Lucea 10: mobile version



Maquet Lucea 40: wall version



Maquet Lucea 40: ceiling version



Maquet Lucea 40: mobile version

	Maquet Lucea 10	Maquet Lucea 40
Size of the lighthead	8.8 x 6.9 in. / 223 x 175 mm	13.27 x 8.43 in. / 337 x 214 mm
Weight of the lighthead	0.8 lbs. / 1.76 kg	1.9 lbs. / 4 kg
Illumination at 19.7 inch / 50 cm	>50,000 lx	N/A
Illumination at 39.4 inch / 1 m	N/A	>40,000 lx
Field diameter at 19.7 inch / 50 cm	5.12 in. / 13 cm	N/A
Field diameter at 39.4 inch / 1 m	N/A	9.44 in. / <24 m
Color temperature	4,500K	4,500K
Color rendering index (CRI)	95 Ra	95 Ra
Service Life	60,000 hr.	60,000 hr.



Maquet Lucea 50: mobile version



Maquet Lucea 50: mobile version with battery



Maquet Lucea 50 DF: ceiling version



Maquet Lucea 100: mobile version



Maquet Lucea 100: mobile version with battery



Maquet Lucea 100 DF: ceiling version



Maquet Lucea 50: wall version



Dual Maquet Lucea 100: ceiling version



Dual Maquet Lucea 50/100 DF: ceiling version

Maquet Lucea 50

Maquet Lucea 100

Illumination at 1 m	60,000 lx	120,000 lx
Field diameter (inch/cm)	8.6 in. / 22 cm	8.6 in. / 22 cm
Depth of illumination at 20%	70.9 in. / 180 cm	43.3 in./ 110 cm
Depth of illumination at 60%	47.2 in. / 120 cm	23.6 in./ 60 cm
Color Temperature	4,300K	4,300K
Color Rendering Index (CRI)	96 Ra	96 Ra
Irradiance at nominal illuminance (W/m ²)	234	468
Service Life	>60, 000 hr.	>60, 000 hr.



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