

# LIGHT THE WAY...

With Leading Light Technology

# RIMSA



## GOLDEN LED VET Major Surgery Light

The Golden Light is a vet specific surgical light, with a larger field diameter compared to other lights on the market.

### 160,000 Lux @ 1m

The use of RIMSA's 'always on focus' technology, makes it possible to have a focalised light at any distance. The surgeon can freely move the light within the working range distance and the light would always be on focus.



#### Features:

- The adjustable lighting field can be set at any size from 11 cm up to 35 cm, offering the surgeon an extremely large operating area.
- A wider lighting field compared to that offered by traditional surgical lights, means the surgeon does not need to move the light-head throughout the operation.
- The lighting field diameter can be easily increased or decreased through a capacitive sensor on the sterile handle.
- The arm structure specifically designed and manufactured by RIMSA for the Golden Light allows smoothness and flexibility when manoeuvring the light.
- The Golden Light uses direct light technology.
- An additional light source called E-View (Extended-View) makes it possible to expand the lit field at the edges without affecting the light intensity at the centre.
- The centre of the lamp is fitted with an additional LED module specifically designed to reflect deep light. E-deep means the veterinary surgeon can operate with perfect 3D lighting, especially in cavities.



Mobile

Wall Mounted

Ceiling Mounted

Double Head



For more information or to order visit:

[www.jakmarketing.co.uk/rimsa](http://www.jakmarketing.co.uk/rimsa)



Performances	GOLDEN LED VET
Light intensity at 1 m distance (Ec)	160,000 Lux
Colour temperature	4500/4600 K
Colour rendering index (CRI)	95 Ra
Light field diameter	260mm
Diameter and focus adjustment	11 – 35 cm
Depth of illumination IEC 60601-2-41 (L1+L2) at 60%	81 cm
Depth of illumination IEC 60601-2-41 (L1+L2) at 20%	81 cm
Ratio between radiated energy Ee and illuminance Ec	3,47 mW/m <sup>2</sup> lx
Total radiated energy Ee where the illuminance reaches max level	556 W/m <sup>2</sup>
Electrical absorption	65 VA
Average LED life	> 50,000 hours
Control of the illuminance	25-100%
Battery backup available, please state your requirements at the same time as placing your order.	

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