

## TECHNICAL PROPERTIES

Technical details of light	CAVALIER LIGHT	Depth of illumination IEC 60601-2-41 (L1 + L2) at 60%	920 mm
Light intensity, 1 m distance (Ec)	120,000 lux	Depth of illumination IEC 60601-2-41 (L1 + L2) at 20%	1550 mm
Light head diameter	40 cm	Total radiated energy Ee where the illuminance reaches max level	456 W/m <sup>2</sup>
Colour temperature [K]	2 selections: 4,500 - 5,000K	Ratio between radiated energy Ee and illuminance Ec	3,62
Colour rendering index (CRI)	94 Ra	Average led life	> 60,000
diameter adjustment	Manual	Control of the illuminance	20 - 100%
d10 light field diameter where illuminance reached 10% of Ec	280 mm	Electrical absorption	47 W - 85 VA
Light field adjustment - to - [mm]	110-330 mm		



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CAVALIER

**Cavalier light** is a concentration of **unparalleled performance technology** in a **compact** and extremely **handy dome** that have already met the expectations of many **vet surgeons**.

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# vet | CAVALIER

Cavalier light is a **concentration** of unparalleled **performance** technology in a **compact** and extremely handy dome.

Rimsa Vet line products are particularly intended for a veterinary use. The technical specifications purposely **designed to satisfy veterinary requirements** have already met the expectations of many vet surgeons.

Cavalier light, despite its **small dimensions**, offers an outstanding lighting quality.

The product has 28 white LEDs spread on a surface 40cm wide. A specifically designed lens convey all the lighting rays from the LEDs on the surgical field. From a knob at the center of the cupola it is possible to **adjust the lighting diameter**. Diameter adjustment allows to reach an outstanding surgical field largeness of 33 cm with 120.000 lux.



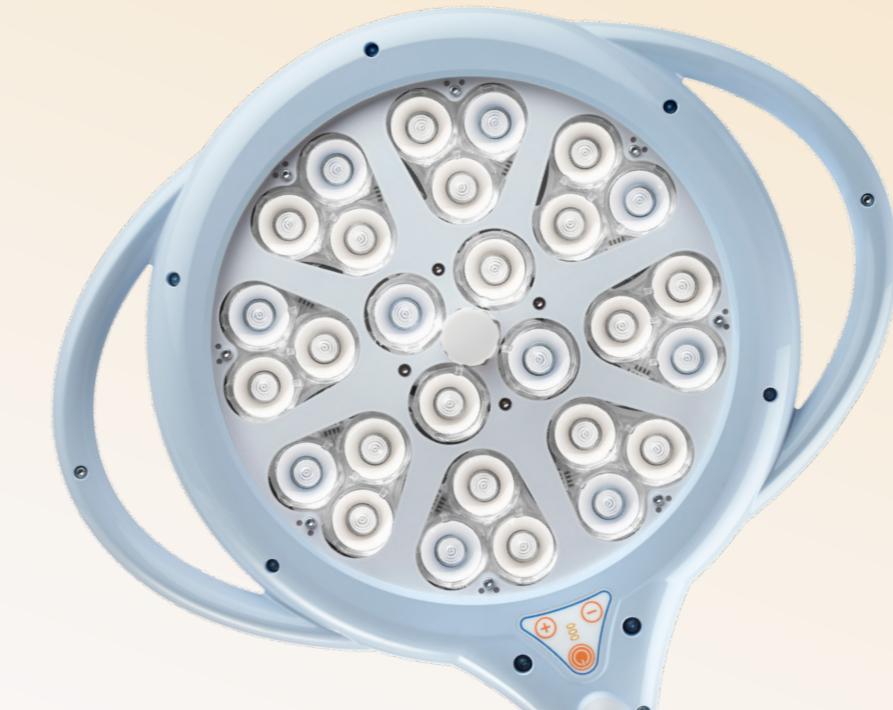
## ACCESSORIES

**Battery group**

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LIGHTING  
FIELD  
**11 - 33 cm**



The **aluminum layout grants** an exceptionally good heat dissipation which ensures a long **life** of over **60,000 hours**, an incredibly **low power consumption** (47W) and ensures that lighting characteristics will not be affected even after a long procedure.

The **smoothness** and **flexibility** of the product are guaranteed by the unique **arm structure**, **designed, developed and manufactured by Rimsa's highly specialized team**.

The **cleaning** of the cavalier light is made **fast and easy** thanks to the absence of any uneven surface. The **polycarbonate protecting the lighting engine** confers high resistance against scratches.



**Cavalier Light, double dome**



**Cavalier Light, wall mounted**



**Cavalier Light, mobile stand**

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