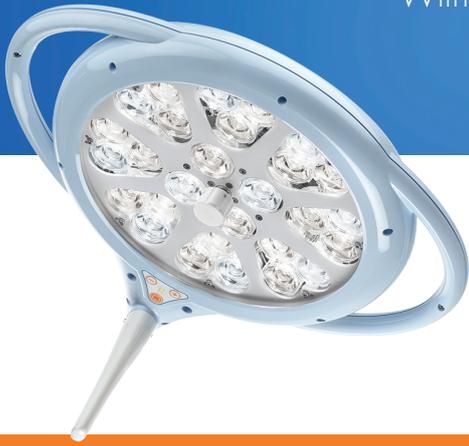


# LIGHT THE WAY...

With Leading Light Technology

# RIMSA



## Cavalier Minor Surgery Light

Cavalier is an ideal light solution suitable for the prep room or theatre. This lamp offers exceptional technical performance and great operating versatility.

### 120,000 Lux @ 1m

Cavalier has a thin dome with two convenient side grips, ensuring easier positioning and adjustment. The dome consists of 28 LED lenses arranged in a radial fashion to suppress shadows and ensure three-dimensional lighting. The modular design of the LEDs ensures light continuity even in the rare case of a fault affecting an individual LED.



#### Features:

- Focusing and light field adjustment are achieved by turning the central knob.
- The light intensity can be adjusted, and the colour temperature can be changed.
- 4500-5000 °K.
- No dazzle or strain on the eyes.
- Meets all the visual needs in the diagnostic and minor surgery sphere.
- Cold, white light with 28 LEDs.
- Electronic dimmer.
- Sterilisable handle.
- Stable, manoeuvrable castor base.
- Indirect lighting technology produces none-dazzle, glare free and shadowless light.



Mobile



Wall Mounted



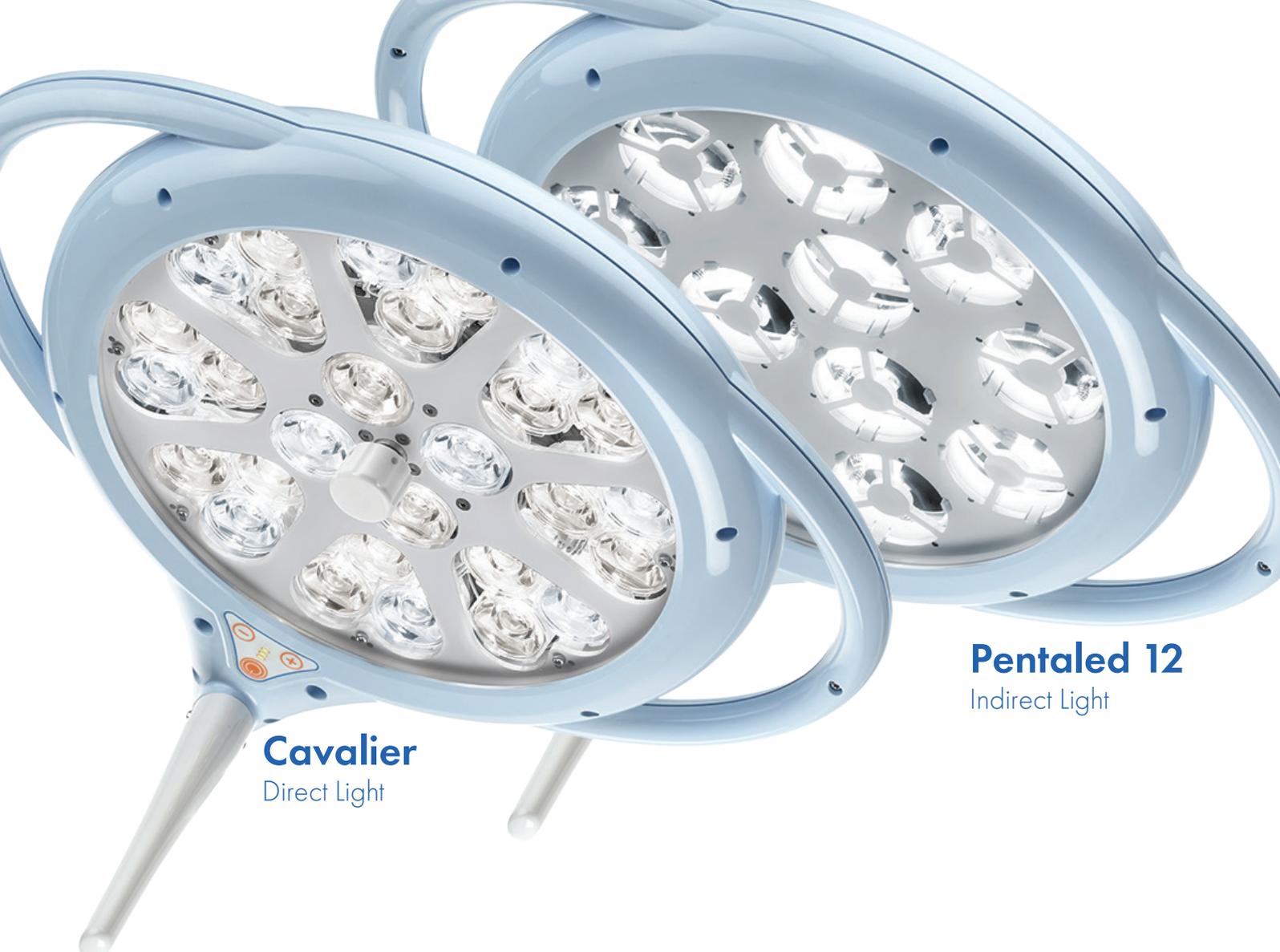
Ceiling Mounted



Double Head



For more information or to order visit:  
[www.jakmarketing.co.uk/rimsa](http://www.jakmarketing.co.uk/rimsa)



**Cavalier**  
Direct Light

**Pentaled 12**  
Indirect Light

Performances	Cavalier (PENTALED 28)	PENTALED 12
Light intensity at 1 m distance (Ec)	120,000 Lux	100,000 Lux
Colour temperature	4500/5000 K	4500K
Colour rendering index (CRI)	94 Ra	96 Ra
Light field diameter	110-330mm	160mm
Diameter adjustment	Manual	Fixed
Depth of illumination IEC 60601-2-41 (L1+L2) at 60%	92cm	85cm
Depth of illumination IEC 60601-2-41 (L1+L2) at 20%	155cm	150cm
Ratio between radiated energy Ee and illuminance Ec	3,62	3,68
Total radiated energy Ee where the illuminance reaches max level	456 W/m <sup>2</sup>	414 W/m <sup>2</sup>
Electrical absorption	47W - 85 VA	20W - 40 VA
Average LED life	> 60,000 hours	> 60,000 hours
Control of the illuminance	20-100%	20-100%

Battery backup available, please state your requirements at the same time as placing your order.

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