

# LIGHT THE WAY...

With Leading Light Technology

# RIMSA



## PENTALED 12

### Minor Surgery Light

The PENTALED 12 mobile light is compact and delivers high-quality light performance. It is perfect for minor surgery or examinations. PENTALED 12 makes use of the physical principle of reflection and indirect light.

### 100,000 Lux @ 1m

PENTALED 12 has a thin dome with two convenient side grips, ensuring easier positioning and adjustment. The reflectors are arranged close to one another which permits obtaining a light that is always focused. Twelve elliptical reflectors reflect the light rays emitted by the LEDs on the area to be lit up, thereby obtaining a light intensity of more than 100,000 Lux at a distance of 1 metre.



INDIRECT LIGHT

#### Features:

- No dazzle or strain on the eyes.
- Meets all the visual needs in the diagnostic and minor surgery sphere.
- Cold white light with 12 LEDs.
- Electronic dimmer.
- Sterilisable handle.
- Stable, manoeuvrable castor base.
- Indirect lighting technology produces none-dazzle, glare free and shadowless light.



Mobile

Wall Mounted

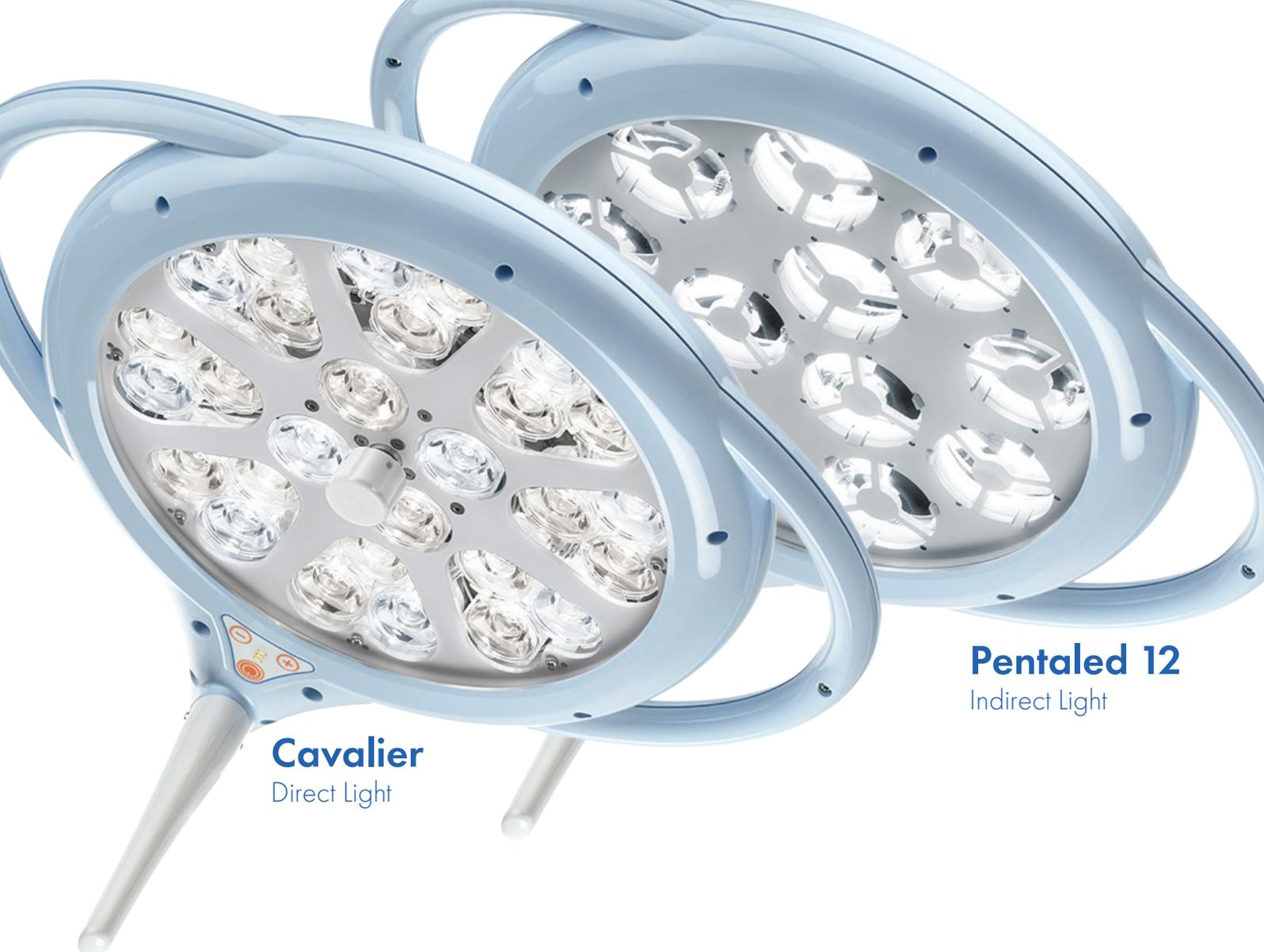
Ceiling Mounted

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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