

# LIGHT THE WAY...

With Leading Light Technology

# RIMSA



## PENTALED 30E

### Major Surgery Light

PENTALED 30E is especially recommended for operating theatre's where the surgeon needs a small lamp to avoid interference with other overhead lighting. It has 30 elliptical reflectors split into 6 modules, each containing 5 LEDs.

**160,000 Lux @ 1m**

PENTALED 30E has 30 elliptical reflectors split into 6 modules, each containing 5 LEDs, providing 160,000 Lux light. The electronic adjustment allows the operator to easily swap between 2 diameter sizes from the keyboard without modifying the light intensity at the centre.



INDIRECT LIGHT



E-VIEW  
EXTENDED-VIEW



E-DEEP

#### Features:

- An aluminium ring runs around the dome for easier positioning.
- A central sterilisable handle facilitates the positioning of the lamp.
- The light is always focused.
- The light field diameter can be adjusted electronically through the membrane keyboard.
- Indirect lighting technology produces none-dazzle, glare free and shadowless light.
- 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	PENTALED 30E	PENTALED 30N
Light intensity at 1 m distance (Ec)	160,000 Lux	160,000 Lux
Colour temperature	4500/5000 K	4500/5000 K
Colour rendering index (CRI)	96 Ra	96 Ra
Light field diameter	140-280mm	140-280mm
Diameter and focus adjustment	Electric	
Depth of illumination IEC 60601-2-41 (L1+L2) at 60%	60cm	70cm
Depth of illumination IEC 60601-2-41 (L1+L2) at 20%	95cm	115cm
Ratio between radiated energy Ee and illuminance Ec	3,68	3,68
Total radiated energy Ee where the illuminance reaches max level	580 W/m <sup>2</sup>	580 W/m <sup>2</sup>
Electrical absorption	52W - 60 VA	52W - 60 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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