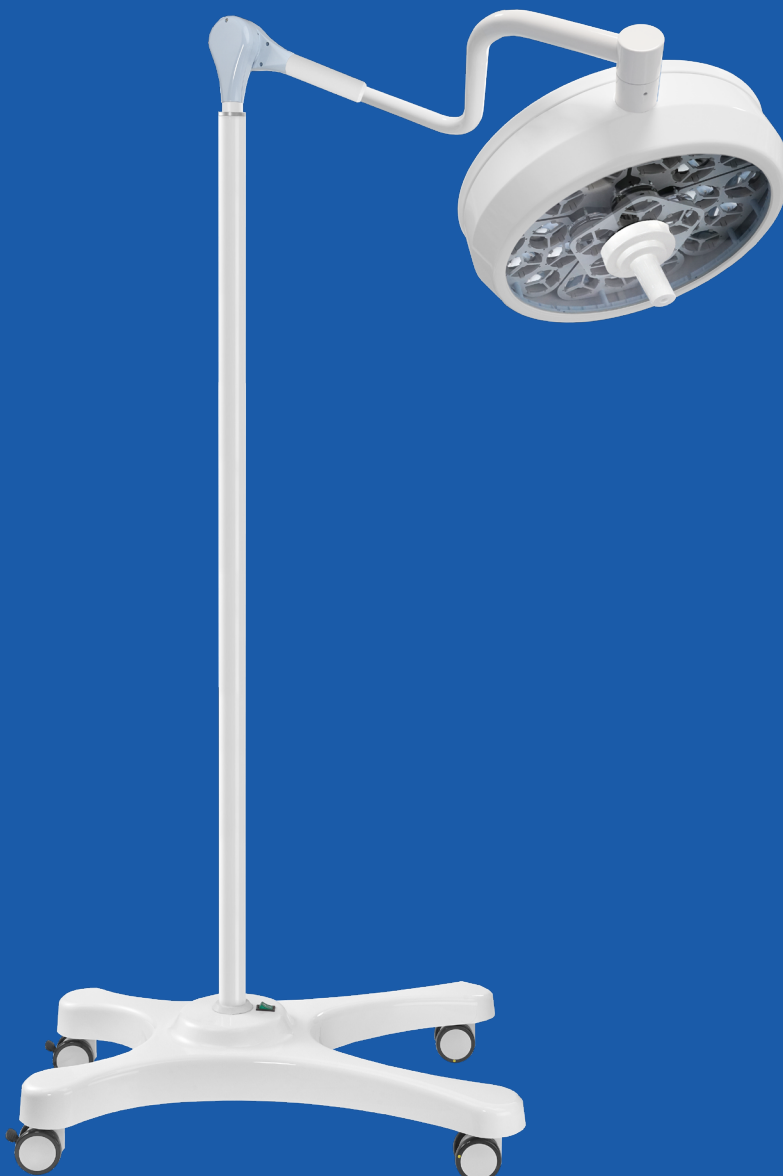




PENTALED  
**30E LIGHT**

**RIMSA**  
Brightenin ideas

[www.rimsa.it](http://www.rimsa.it)



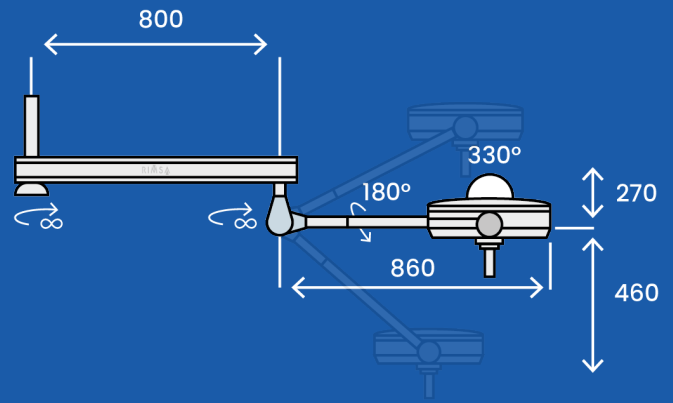
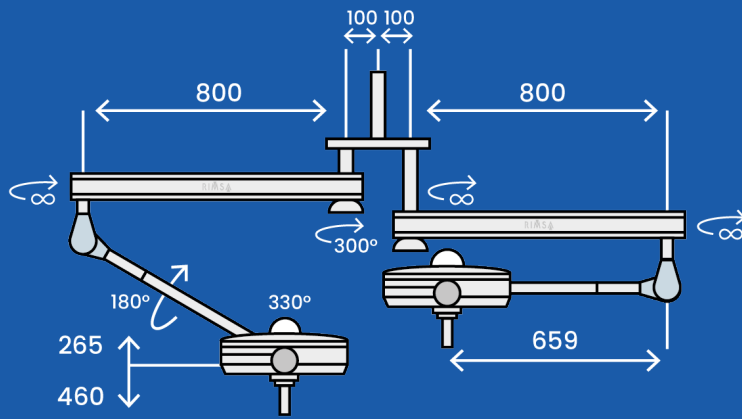
**Innovative design:** we've taken the well-known cupola from PentaLED 30E and combined it with a lighter structure, making it even more cost-effective without compromising on light quality.

**Superior quality:** PentaLED's commitment to quality remains steadfast, ensuring that you can rely on our lighting solutions for the most critical surgical procedures.

**Competitive pricing:** we understand the importance of cost-efficiency in healthcare. PENTALED 30E **LIGHT** offers exceptional value at a competitive price.

PENTALED 30E **LIGHT** is recommended for operating theatres where the surgeon needs a smaller lamp to avoid interference with other overhead equipment. Excellent for oral, maxillofacial and plastic surgery.

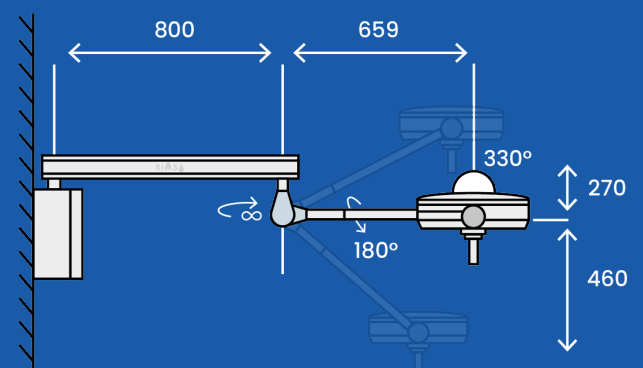
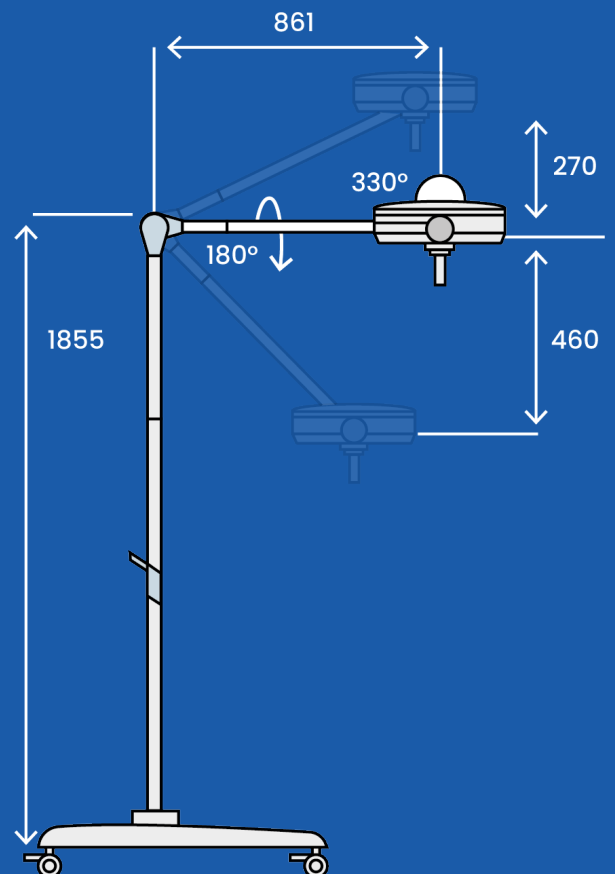
The lamp is able to provide 160,000 Lux and has 30 elliptical reflectors split into 6 modules, each containing 5 LEDs.



**Indirect light:** the indirect light provided by all PentaLed lamps guarantees cold light, depth and no stress or dazzling for the surgeon. This is due to especially calculated parabolic dishes that reflect the entire spectrum of light emitted by each LED lamp in a punctiform manner, without dispersion.

**Light always on focus:** "E-View" is a lens that lets the surgeon expand/narrow the illuminated operating field electronically, without altering the intensity of the light at the centre of the field (Ec). Adjustment of the luminous field is one of the priority requirements of a surgeon's lamp.

**EndoLed:** the EndoLed function provides comfortable lighting during endoscopic surgery. When enabled, this function lights up a single module whose light intensity and colour temperature can be adjusted at will.



## PERFORMANCES

Light intensity at 1m distance (Ec)	lux	160.000
Color temperature	K	4.500-5.000
Color rendering index (CRI)	Ra	96
Diameter adjustment	-	Electronic
Light field diameter adjustable from – to –	mm	140-260
Total radiated energy Ee where the illuminance reaches max level	W/m <sup>2</sup>	627
Ratio between radiated energy Ee and illuminance Ec	mW/m <sup>2</sup> lux	3,9

## ELECTRICAL DATA

Primary alternating voltage (a.c.)	V	100 – 240
Frequency	Hz	50/60
Absorbed power	W	52
Light head diameter	cm	40
No. of LED	LED	30
Average LED life	hours	>60.000

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