

PENTALED 28



RIMSA

Brightening Ideas



www.rimsa.it

LAMP MODEL PENTALED 28

PENTALED 28 is a concentration of unparalleled-performance technology, the best for a lamp for ambulatories and minor surgery.

Its compact dimensions and extremely handy structure is permeated by the strong determination of Rimsa heart, a synonym of high technology, quality and performance ever since.

The circular reflector, designed to light up the work area thoroughly and suppress all the shadows, is equipped with handy side handles to facilitate positioning.

The lighting body, ultra-flat in order to not disturb the operator, is equipped with ultra-resistant polycarbonate screen which guarantees protection against possible accidental collisions.

PENTALED28 can be easily positioned thanks to its rotation on 4 axes.

This lamp offers exceptional technical performance and great operating versatility. It is particularly suitable for minor surgery, gynaecology and emergency room.

The dome consists of 28 LED lenses arranged 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.

The high efficiency of the LED sources and the low current absorption permit obtaining very low IR emissions and a cold light in the operating field. Light intensity is 120,000 lux.

FOCUSING AND LIGHT FIELD ADJUSTMENT are achieved by turning the central knob. Through a digital membrane, the switch-on and switch-off functions can be accessed, the light intensity can be adjusted and the colour temperature can be changed 4500-5000K.

PERFORMANCES

Light intensity at 1m distance (Ec)	Klx	120
Color temperature	K	4.500-5.000
Color rendering index (CRI)	Ra	94
R9		≥ 90
Light field diameter adjustable from – to –	mm	110-330
Depth of illumination IEC60601-2-41 (L1+L2) at 60%	Cm	92
Depth of illumination IEC60601-2-41 (L1+L2) at 20%	Cm	155
Total radiated energy Ee where the illuminance reaches max level	W/m2	456
Ratio between radiated energy Ee and illuminance Ec	mW/m2.lx	3,62

ELECTRICAL DATA

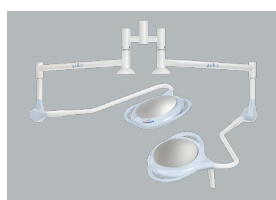
Primary alternating voltage (a.c.)	V	100 - 240
Frequency	Hz	50/60
Absorbed power	W	47
Light head diameter	Cm	40
No. of LED	Led	28
Average LED life	hours	>60.000

VERSIONS AVAILABLE:



-CEILING SINGLE
Pentaled 28 ceiling

(code **PENTA28SO**)



-CEILING DOUBLE
Pentaled 28+28

(code **PENTA28+28**)



-WALL
Pentaled 28 wall

(code **PENTA28PA**)

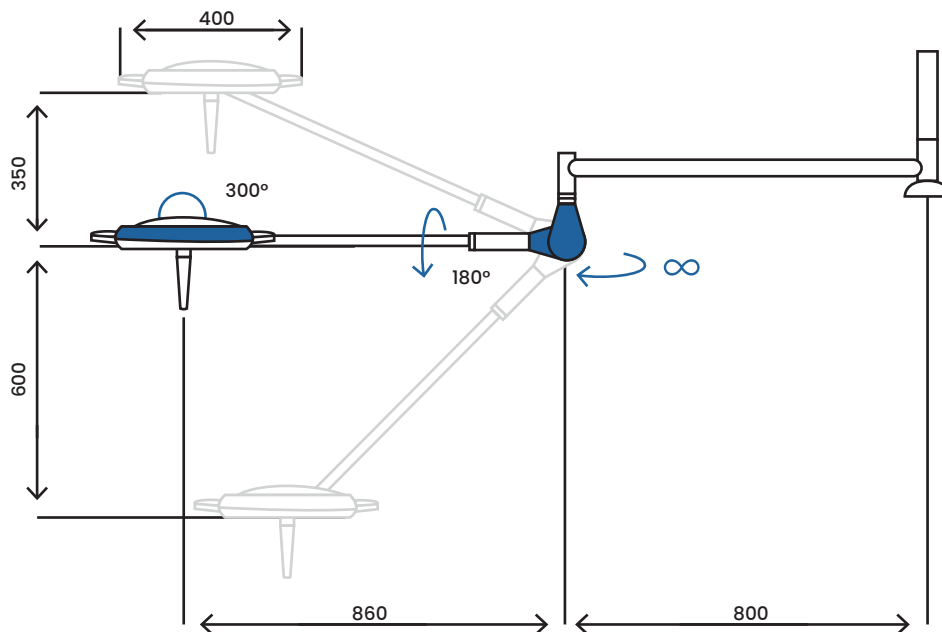


-MOBILE
Pentaled 28 mobile

(code **PENTA28PI**)

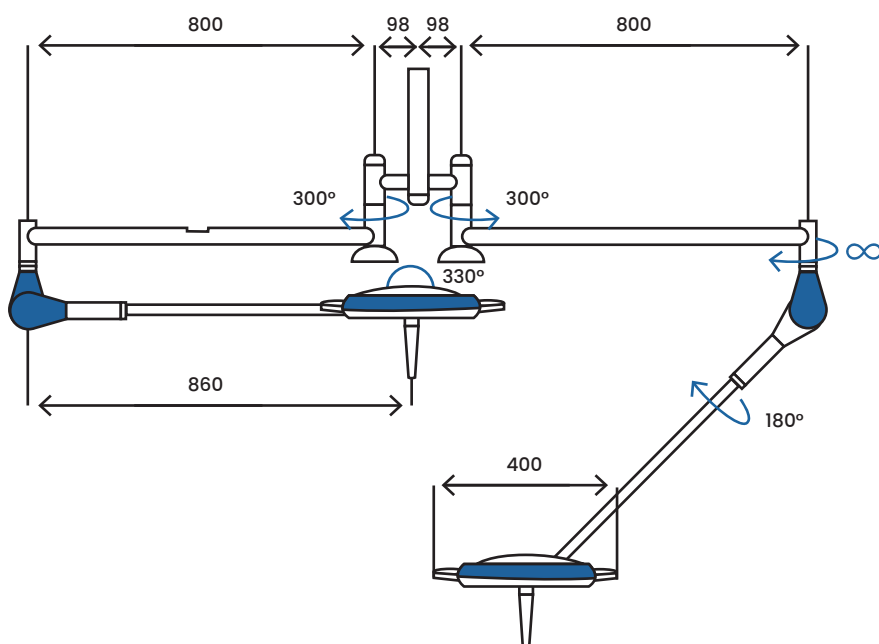


PENTA28SO



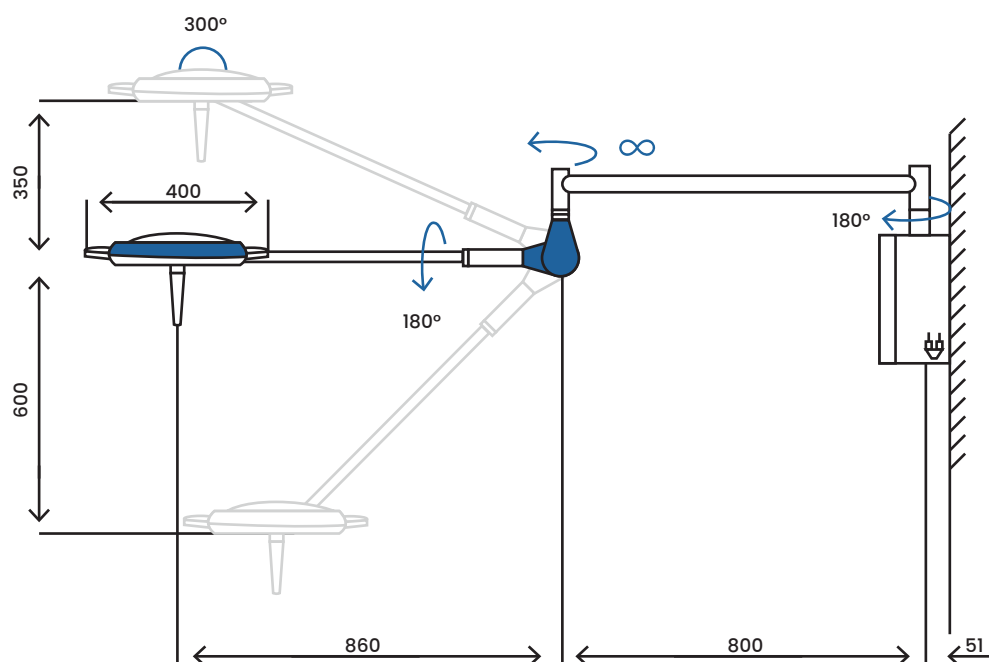


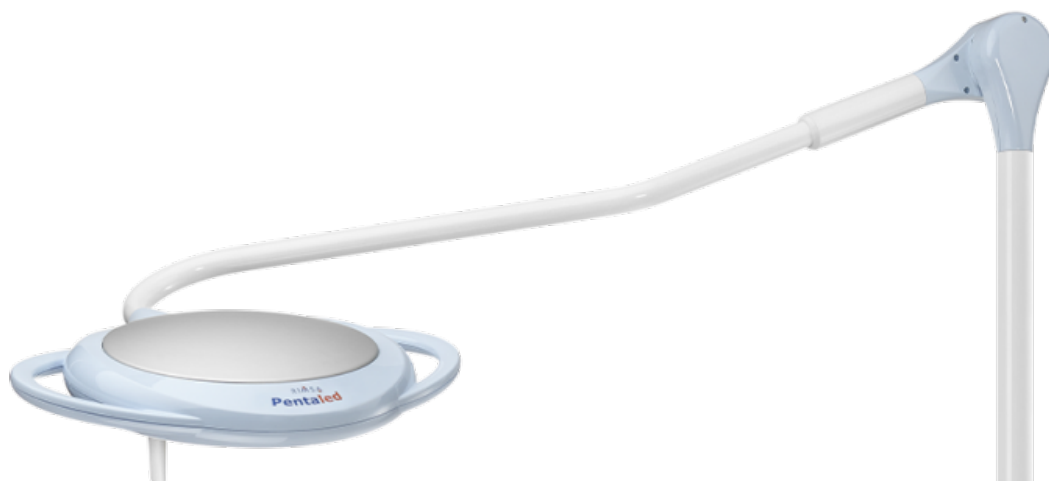
PENTA28+28



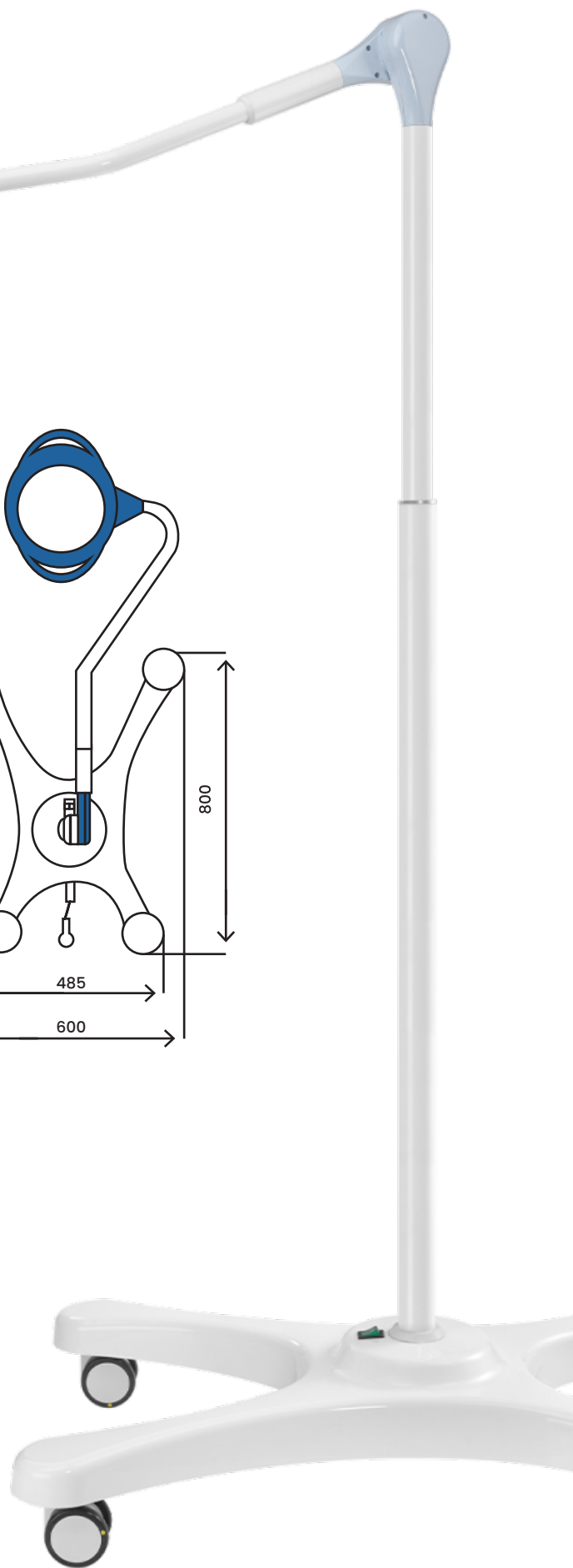
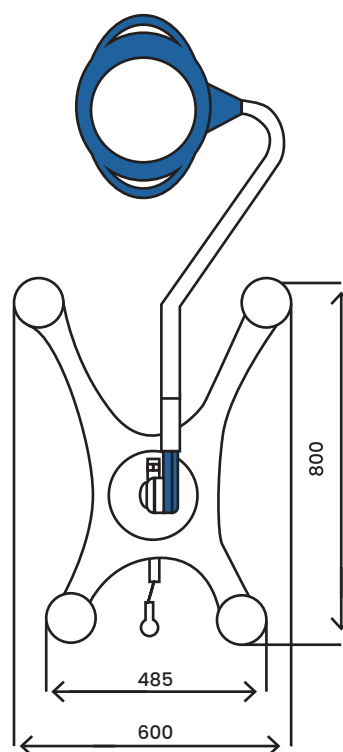
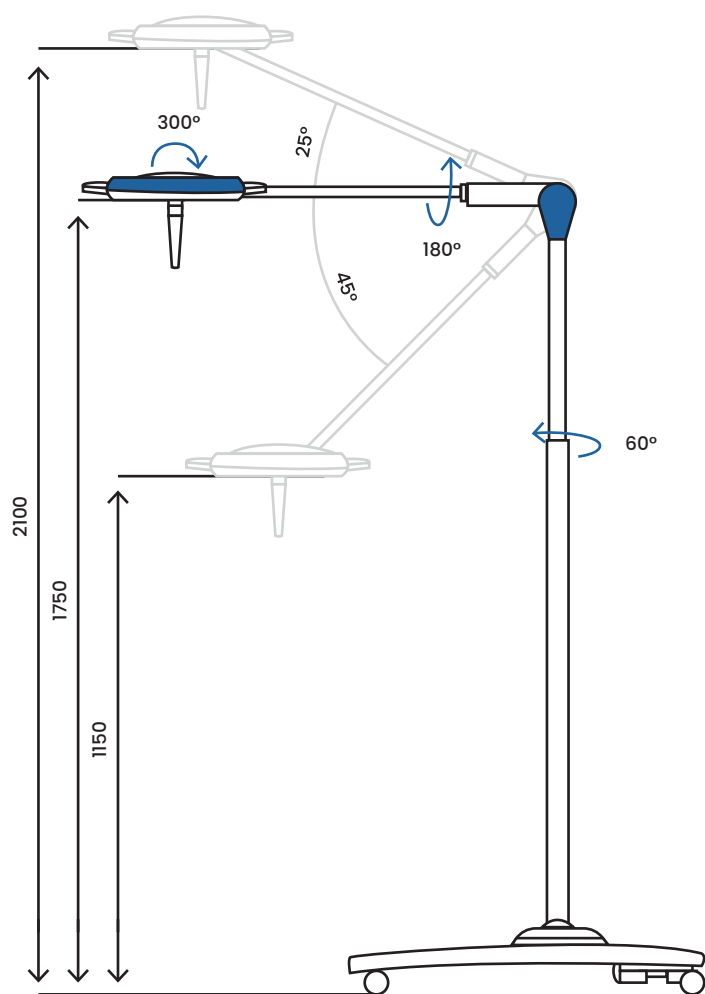


PENTA28PA





PENTA28PI



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