

PENTALED 28 / 12

PENTALED 28 and PENTALED 12 are a concentration of unparalleled performance technology, the best for a lamp for ambulatories and minor surgery.

Their compact dimensions and extremely handy structure are permeated by the strong determination of Rimsa heart, a synonym of high technology, quality and performance ever since. The thin dome with two convenient side grips ensures easier positioning and adjustment and reduces overall dimensions.





PENTA12PI | PENTA28PI



PENTA12+12 | PENTA28+28



PENTA12PA | PENTA28PA



PENTA12SO | PENTA28SO

Performances

	12	28
Light intensity at 1 m distance (Ec)	100.000 lux	120.000 lux
Light head diameter	40 cm	40 cm
Color temperature	4.500 K	2 selections: 4.500 – 5.000K
Color rendering index (CRI)	96 Ra	94 Ra
Diameter adjustment	Fixed	Manual
d10 light field diameter where illuminance reached 10% of Ec	160 mm	280 mm
Light field diameter adjustable from-to	//	110 – 330 mm
Depth of illumination IEC 60601-2-41 (L1+L2) at 60%	850 mm	920 mm
Depth of illumination IEC 60601-2-41 (L1+L2) at 20%	1500 mm	1550 mm
Total radiated energy Ee where the illuminance reaches max level	414 W/m ²	456 W/m ²
Ratio between radiated energy Ee and illuminance Ec	3,68	3,62
Average led life	> 60.000	> 60.000
Control of the illuminance	20 – 100 %	20 – 100 %
Electrical absorption	20 W – 40 VA	47 W – 85 VA

Directive 93/42/EEC (main directive and further amendments) – Norm IEC 60601-2-41

MAIN FEATURES



(Pentaled 12)



(Pentaled 28)

ACCESSORIES

