

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

