# PENTALED 12 LED LIGHT - trolley



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|---|---|
| Product Code | 30787 |
| Unit of sale | 1 pc |
| Minimum order | 1 |
| Type | Medical device |
| Class | I |

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|---|---|
| UK-REP | Yes |
| CH-REP | Yes |

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|---|---|
| RDM (NSIS) | 2394218 |
| CND | Z12010702 |
| EAN/UPC | 8023279307870 |
| GMDN | 12282 |

## Description

Pentaled 12 - trolley

- 100,000 Lux at 1 m
- indirect light with 12 elliptic reflectors.
They reflect the light rays emitted by the LEDs. Does not dazzle and does not strain eyes.

PENTALED is a perfect combination of technological developments, innovation, ergonomy and compact design, ultra-light and handy structure.
Five versions available (trolley, ceiling, ceiling double, trolley with battery group and wall) and technical performances make PENTALED suitable for precision operations, diagnostic use, surgical rooms and small surgeries.
Battery group, with an autonomy of 2 hours (Pentaled 12) or 1.5 hours (Pentaled 28), is available on request also for wall and ceiling models.
Cold LED light
Bright and cold light reproduces colours faithfully, assuring excellent definition of details.
Ergonomic
PENTALED can be easily positioned by rotation on 4 axes:
- the dome has a 300° rotation
- the arm moves vertically thanks to a spring balancing system
- the reflector can be rotated on the vertical and horizontal axis.
Movements are possible through the sterilizable handle.
60,000 hours life time
The low power supply current and the heat dispersion through aluminium dome allow the LED a 60,000 hours lifetime.
Light intensity adjustment
Light intensity adjustable through digital control

The ultra-flat lighting body is equipped with ultra-resistant polycarbonate screen which guarantees protection against accidental collisions.

The dome can be adjusted by the sterilizable handle

Made in Italy.

## Technical Specifications

Light intensity at 1 m distance Lux 100,000
Colour temperature K° 4,500
LED No. 12
Average LED life hours 60,000
CRI (Chromatic rendering Index) Ra 95

Diameter of illuminated filed Ø mm 160
Depth of illumination (L1+L2) at 60% cm 75
Total radiated energy Ec W/m2 370
Weight (ceiling, mobile, wall, double) kg 13-21-12-20
Power supply V/Hz 100-240V, 50-60Hz
Standards: IEC 60601-2-41, EU 2017/745, medical device of Class I