



QUATTROLUCI LED



QUATTROLUCI LED VERSIONS AVAILABLE:



WALL

(code **QUATTROPA**)



MOBILE

(code **QUATTROPI**)



CEILING

(code **QUATTROSO**)



CEILING - DOUBLE

(code **QUATTROSOX2**)

QUATTROLUCI-LED

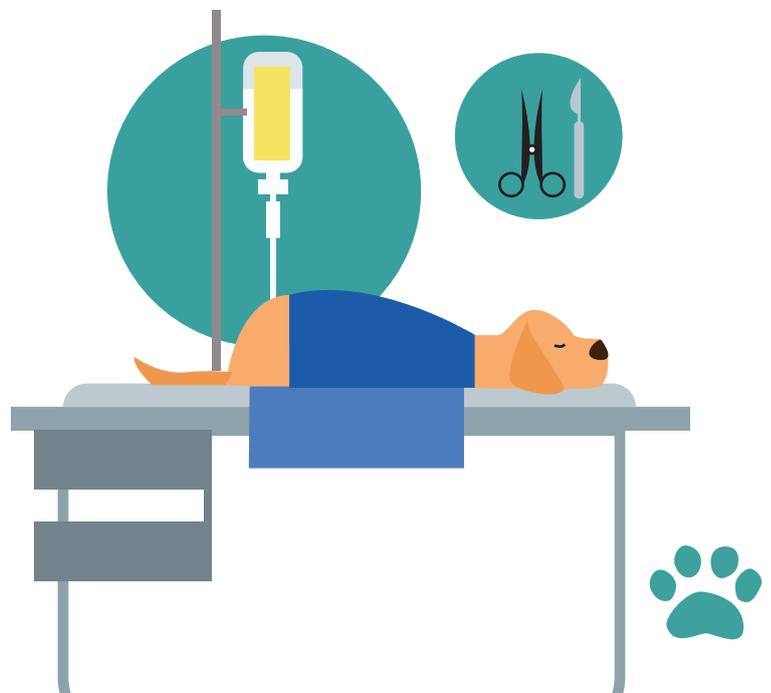
Its aerodynamic design and manoeuvrable structure are permeated by the strong determination of Rimsa's heart, synonymous of technology, quality and performance. The multicircular reflector is designed to illuminate thoroughly the work area and suppress all shadows. The reflector, designed ultra-flat to avoid disturbing the operator, is equipped with an ultra-resistant polycarbonate screen which guarantees protection against any accidental impact.

EASY MOVEMENT

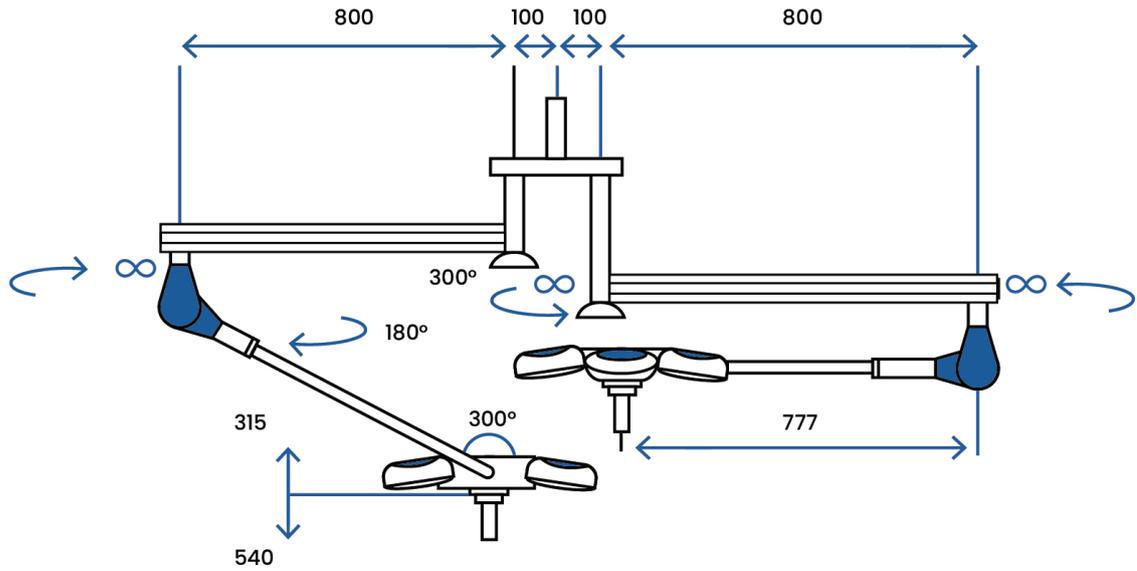
QUATTROLUCI can be easily positioned thanks to its 4-axis rotation and sterilizable handle. QUATTROLUCI is particularly suitable for operating theaters where the surgeon needs a small lamp to avoid interference with other equipment installed on the ceiling or where space is limited.

DESIGN

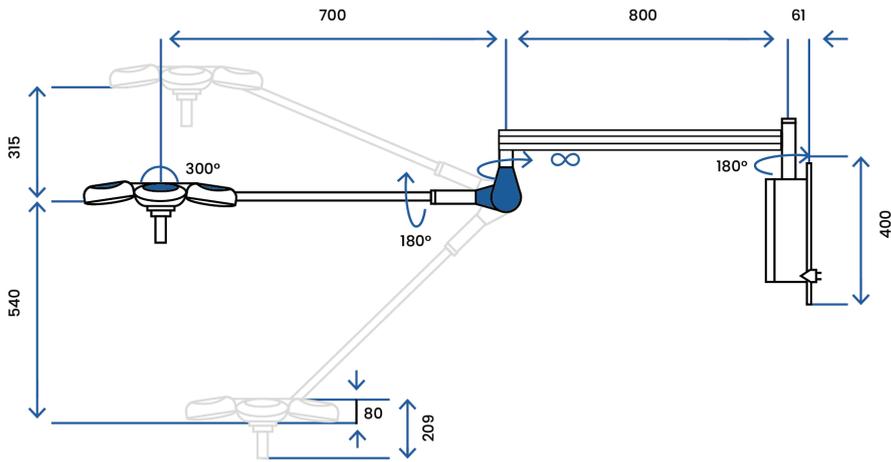
The multi-circular dome consists of 36 LEDs lenses divided into 4 modules of 9 LEDs each, which ensure shadow suppression and a three-dimensional light. The modular design of the LEDs guarantees light continuity even in the rare case of failure affecting a single LED. The high efficiency of the LED sources and the low energy consumption allow to obtain very low IR emissions and a cold light in the operating field, the heat dissipation is optimal thanks to the aluminium reflector of each LED.



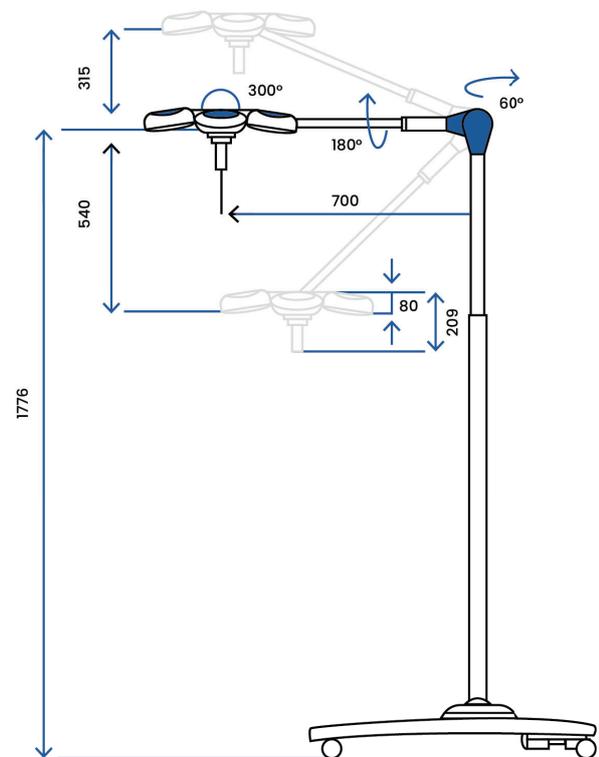
QUATTROSOX2



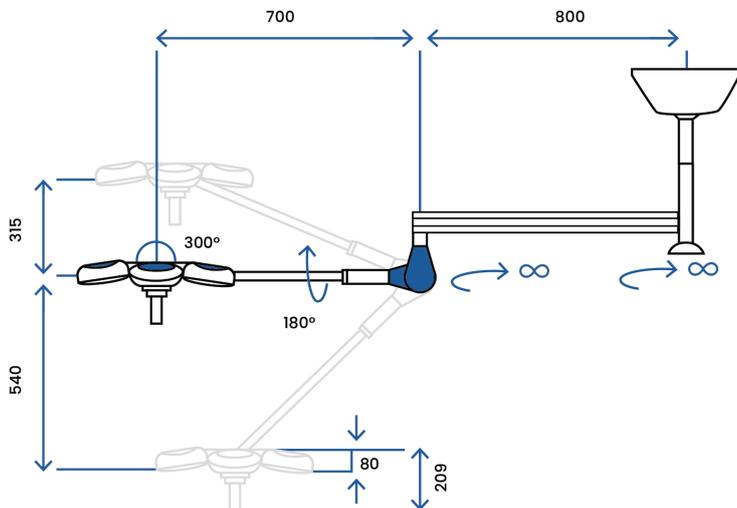
QUATTROPA



QUATTROPI



QUATTROSO



unit of measurement: mm





PERFORMANCES

| | | |
|--|----------------------|---------|
| Light intensity at 1 m distance (Ec) | Lux | 160.000 |
| Color temperature | K | 4.900 |
| Color rendering index (CRI) | Ra | 94 |
| Color rendering index R9 | | > 90 |
| d10 light field diameter where illuminance reached 10% of Ec | mm | 270 |
| Depth of illumination IEC 60601-2-41 (L1+L2) at 60% | mm | 1100 |
| Depth of illumination IEC 60601-2-41 (L1+L2) at 20% | mm | 1740 |
| Max irradiance | W/m ² | 570 |
| Irradiance / illumination | mW/m ² lx | 3,47 |

POWER CONNECTION DETAILS

| | | |
|--------------------------------|--------|----------|
| Primary alternate voltage (ac) | V | 100-240 |
| Frequency | Hz | 50/60 |
| Electrical absorption | W - VA | 61 - 104 |
| Light head diameter | cm | 60 |
| N. of LEDs | LED | 36 |
| Average LED life | hours | > 60.000 |

