



PentaLED 105

## PentaLED 105

PentaLED 105 is the top of the range major surgery light. It has a central module like the PentaLED 81 and 4 side petals, each fitted with 6 LEDs radiating outwards. This configuration offers two great advantages; a shadowless effect and an increased depth of field thanks to 2 focussing points.

The central and side modules are designed to provide lighting at two different focal distances and thus guarantee greater depth of light and constant light intensity without losing focus. The E-Deep module is fitted at the centre of the lamp: this has 9 LEDs with special parabolic dishes designed to reflect the light at depths. E-Deep provides excellent 3D lighting, while the E-View system lets the surgeon adjust the extent of the light field to get the right type of light for each surgical procedure.

### Application

- Plastic surgeries
- Major surgical procedures

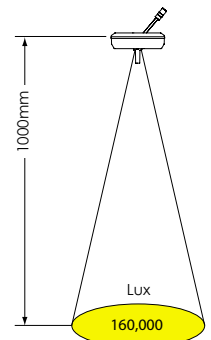
- Steel arms with anodised aluminium head
- Selection of 4,500°K or 5,000°K Ra 96
- Up to 160,000 lux @ 1m
- 13 LED modules with individual circuit boards as fail safe for uninterrupted operation
- 9 LEDs for 9 modules and 6 LEDs for 4 lateral modules, each individually wired as fail safe for uninterrupted operation
- Adjustable Electronic light field diameter: 200mm - 320mm
- 50,000 hours LED lifetime
- Autoclaveable handle
- Total wattage consumption 160W

### Sources

- LED (105 x 0.64W)

### Mounting

- Ceiling





Control



**-WHITE**  
White Light



**-COMFORT**  
Indirect Light



**-VIEW**  
EXTENDED-VIEW  
The Art of Innovation



**-DEEP**  
Perfect 3D Lighting

See Rimsa Technical page 19.

E-Deep Perfect 3D Lighting

