

Mobile LED operating lamp

150/430/1300 (LED 150F lamp with power supply, suspension arm and 4 leg mobile base)

Focusable LED operating lamp

The LED 150F is a small operating lamp with the advantage of variable focusing. The 110,000 Lux light intensity provides colour rendering indexes R_a above 95 and R_9 (red) above 90. This enables a surgeon to clearly determine the smallest nuances in wound tissue colour and helps reduce eye fatigue. The LED technology used, ensures greatly reduced operating temperatures compared with traditional halogen bulbs, meaning temperature rise at the operators head area is almost undetectable.

The multiple facetted lenses provide a homogenous light field. The light can be easily focused by turning the sterilisable handle, enabling illumination of the deepest wound. Both power, and light intensity are controlled from the lamp head.

Features

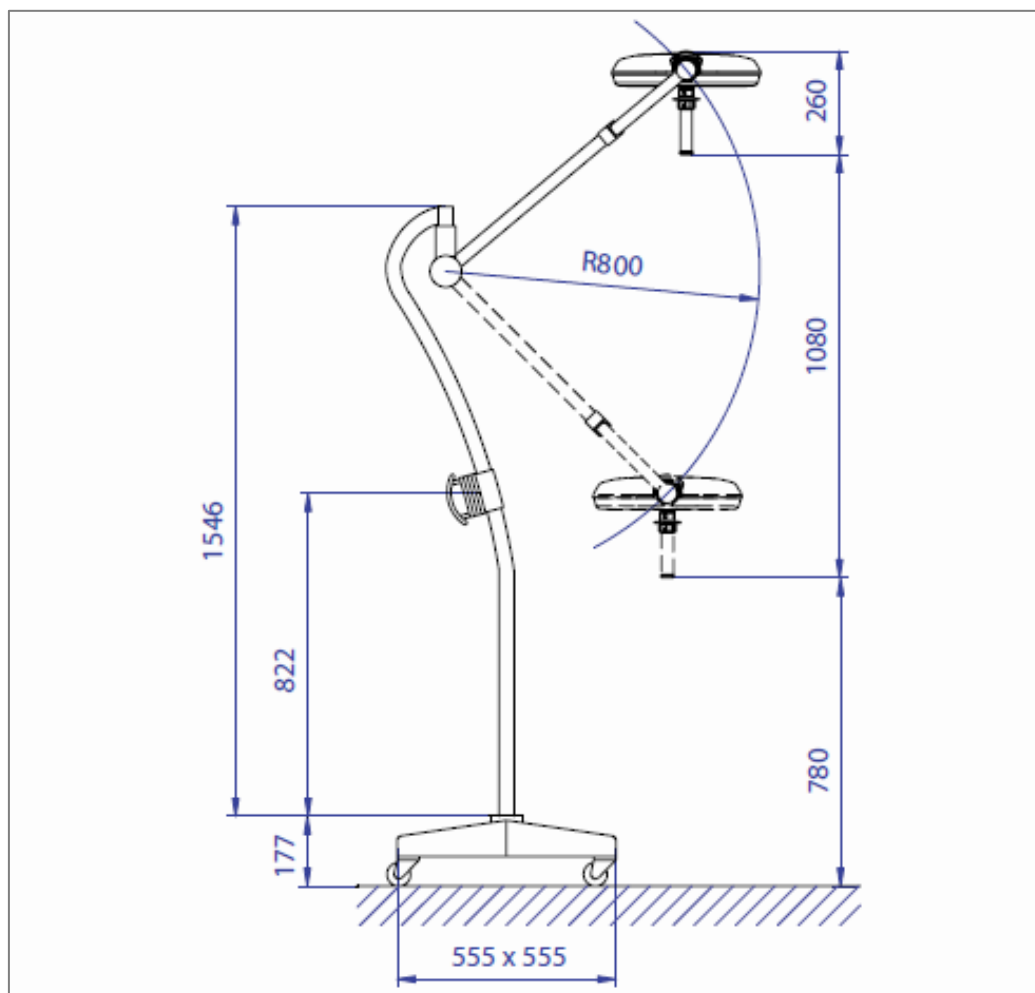
- > Light intensity at 1 metre: 110,000 Lux
- > Colour rendering index R_a 95
- > Colour rendering index R_9 90
- > Focusable light field size: 18 cm to 25 cm
- > Colour temperature: 4300 Kelvin
- > Temperature increase at head area: 0.5 °C
- > Total power consumption: 35W
- > Light source: 26 LED's
- > Electronic light intensity control at lamp head: 50% to 100%
- > Life span of over 50,000 hours
- > Diameter of lamp head: 38 cm
- > Detachable sterilizable handle included





Operating lamps

Technical specifications



Included:

Power supply
LED 150F lamp head
Suspension arm
Four castor mobile base and suspension arm support