

# Luxline 3160 LED Surgical Light

Ref: M1D 500 0 0



## Technical Details

**Mounting type:** Ceiling

**Light source:** LED

**Luminous power (1m distance):** 160.000 lux

**Light intensity:** Adjustable in 10 levels by membrane control panel and adjustable 5 levels by touchless infrared sensor

**LED life time:** 50.000 h

**Number of Led:** 84 (except endo mode leds)

**The optical design that helpful for shadowless lighting:**

The optical design, which provides lighting in the desired area by using 84 different LED light sources spread over the lamp head surface, helps shadowless lighting.

**Endo mode:** 4 each green leds

**Light head diameter:** 710 mm

**Light head hanging arm:** Rotates 360°

**Light head joint arm:** Rotates 260°

**Light head:** Rotates 270°

\* 110 Volt option

**Horizontal rotary arms:** Rotate 360°, 565/725/875 mm length

**Spring arms:** 910 mm length, rotate 360°, 50° downward, 45° upward, 1180 mm action distance

**Light field diameter (1m distance):** 180 - 250 mm

**Illuminance field diameter L1+L2 (20%):** 1200 mm

**Color rendering index (CRI) Ra:** ≥95 (4000K)

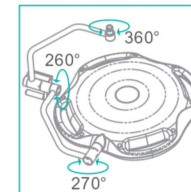
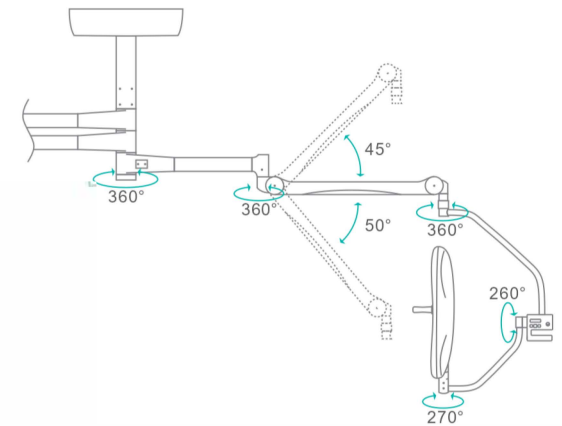
**Color rendering index (CRI) R9:** ≥90 ± %5 (4000K)

**Color temperature:** 4000K ±250, 4500K ±250, 5000K ±250

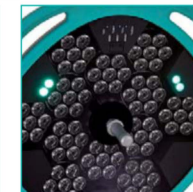
**Power supply \***: 220-240 V, 50/60 Hz

**Power consumption:** 70 W

**Linear air flow (Laminar flow):** It is designed in an ergonomic structure which minimizes turbulence and is fully compatible with the linear air flow system



Rotating angles



Endo mode



Membrane control panel



Adjustable light intensity with touchless infrared sensor