

## Luxline LED Surgical Lights

### Luxline 3160C LED Surgical Light With Camera

(Ref: M1D 800 0 0)

### Luxline 3160CR LED Surgical Light Camera Ready

(Ref: M1D 700 0 0)



Luxline 3160C  
LED Surgical Light With Camera

### 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°

**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)

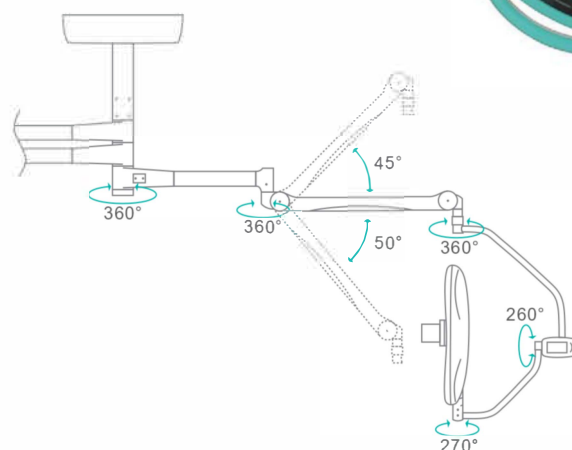
**Color temperature:** 4000K ±250, 4500K ±250, 5000K ±250

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

**Power consumption:** 75 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

\* 110 Volt option



### Additional Technical Details for Luxline 3160C LED Surgical Light with Camera

**HD Camera:** 2.4 megapixel, 10X Optical and 32X Digital zoom

**Control panel:** 4.3" resistive touch color LCD screen

**Camera features:** Zoom in / out, freeze image, White Balance and Iris adjustment

**Image transmission:** Wireless

**Camera group reference number:** M1C 810 5 0



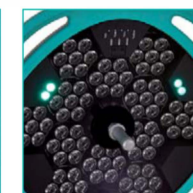
Luxline 3160CR LED Surgical Light Camera Ready



With HD camera



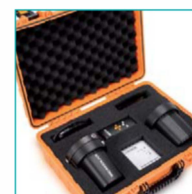
Camera ready



Endo mode



Emergency On/Off



Camera case (available for "with camera" models)



Remote control (available for "with camera" models)



Touch color LCD screen control panel



Adjustable light intensity with touchless infrared sensor