

Maximum brightness with extremely cool output rated for 50,000 hours



The **Maxx Luxx LED** has the latest advances in state-of-the-art surgery lighting. The Maxx Luxx LED provides exceptional bright light with a lux output of more than 120,000 and a color temperature of 4,300° Kelvin while virtually eliminating heat. Reduce maintenance cost with long-lasting LED technology.

Options:

- **Video Camera:** 1080P High definition, HD-SDI video output, 20x optical zoom and 12x digital zoom, Auto & Manual focus, sterilizable handle, camera mounted on its own independent arm.
- **Monitor Arm:** Provides options for Hi-Def, fiber optic cabling, video source switching, and compatibility with PAC5, has sterilizable handle for adjustments in the sterile field. Solo arm or in combination with lights, can be ordered with or without monitor.

Features:

- Highly efficient surgery lighting system
- Extremely cool output — lowest possible heat
- Superb color temperature of 4,300° Kelvin
- Extremely long LED life rated at 50,000 hours
- Wide range mechanical dimming
- 130,000 lux output at 1 meter
- 6.5" – 9" adjustable pattern
- 5-stage dimming

Choose the configuration that is right for your operating room

- Single mounts available with a light head or a monitor
- Portable stands available with a light head
- Dual ceiling mounts available with two light heads, a light head and a monitor, or a light head and a camera
- Triple ceiling mounts available with three light heads, two light heads and a camera, or two light heads and a monitor



Single Ceiling Mount



Dual Lights with Monitor



Triple Ceiling Mount



Dual Ceiling Mount with Camera

Specifications:

Mechanical

Weight

- Solo ceiling mount assembly Approx. 73.5 lbs (33.3 Kg)
- Duo ceiling mount assembly Approx. 104.5 lbs (47.4 Kg)
- Trio ceiling mount assembly Approx. 155.5 lbs (70.5 Kg)
- Light head assembly Approx. 28.1 lbs (12.7 Kg)

Dimensions

- Ceiling casting 17.0" (431,8 mm) Dia. x 4.7" (119.4 mm) deep
- Ceiling rod 2.5" (63.5 mm) Dia. x 9.0"-43.0" (228.6 -1092.2 mm) long (depending on ceiling height)
- Arm (articulated) 4.0" (102 mm) Dia. (tapered) x 26.0" (660 mm) long
- Light head assembly 25.5" (648 mm) Dia. 4.75" (120 mm) deep

Rotations

- Ceiling mount/extension arm interface Continuous
- Articulating/extension arm interface Continuous
- Articulating arm vertical movement +15 Degrees, -65 Degrees
- Articulating arm/Yoke interface Continuous
- Yoke/lamp head interface +/- 150 Degrees (300° range)

Electrical

Voltage

- Input Voltage 100 - 240 VAC 50/60 Hz –Single Phase
- LED life 50,000 hours (average)

Power

- Solo 120 Watts
- Duo 240 Watts
- Trio 360 Watts

Optical

- Correlated Color Temperature 4,200 °Kelvin ±300°K
- Irradiance 128 W/m2 (1 m)
- Color Rendering Index 88
- Focal length 39" (1 meter)
- Central illuminance (adjustable) 130,000 Lux
- Light field diameter (adjustable) 207 mm
- Depth of illumination 79"
- Diameter (d50) 126 mm
- Illuminance (one mask) 6,458 fc
- Illuminance (two masks) 5,250 fc

Environmental

- Operating temperature 41° - 104° F (5°-40° Celsius)
- Storage temperature range 41° - 104° F (5°-40° Celsius)
- Humidity 10 - 90% relative humidity

