



Axia introduces the latest advancement in minor surgery and diagnostic lighting technology with the Axia Mira 90 LED Medical Light. Precisely positioned LED's allow for superior shadow control, depth of field and light intensity. The Axia Mira 90 LED offers a CRI of 95, a color temperature of 4500K and a light intensity (central luminance) of 90,000 Lux (8571 fc) at 1m (39.37") which produce excellent color accuracy for minor surgeries and examinations.

The Axia Mira 90 LED has an easy to use control pad for controlling light functions, including Five Dimming Levels and an Endo mode. The removable handle is ergonomically positioned off to the side to maximize the light field and can be rotated to electronically focus the beam to a concentrated 6" (15.24 cm) for surgical procedures or 12" (30.48 cm) for broader examinations.

## Features

- Slim design
- Lightweight arms
- Different mounting options
- LED Technology
- Twist Handle for focusing
- Easy-to-use control pad
- Removable handle for sterilization



## Specifications

### Physical Specifications

Lighthead Diameter: 18 in  
 Light Intensity (Central Luminance): lx (fc) 90,000 Lux (8,361 fc) @ 1m (39.37")  
 Brightness Control: 50-100%  
 Light Field Diameter: 6.5-12.0 in  
 Depth of Illumination: inches 94.5  
 Height Range (to light top) High: 30 in (76.2 cm)  
 Color Rendering Index: Ra 95  
 R9: 90 in  
 Weight of Lighthead: 11lbs  
 Color Temperature (Standard): K 4500

### Shadow Dilution

Single Mask: 0.7%  
 Double Mask: 55.3%  
 Cavity: 100%  
 Single Mask with Cavity: 0.3%  
 Double Mask with Cavity: 55.3%  
 Number of LED's (Main): 36

### LED Service Life

50,000 Hours

### Total Radiant Power at Max Intensity

317 W/m<sup>2</sup>

### Electrical

Power: 100-240 VAC, 50/60 Hz, 0.65 amps  
 Power Supply: Direct Power Supply

### Mounting Options

Ceiling, Wall, Floorstand

### Certificates

cETLus conform to  
 UL60601-1; UL60601-2-41;  
 UL certified IP54 per  
 IEC 60598

## Mounting Options



Floorstand



Wall Mount



Single Ceiling Mount



Dual Ceiling Mount