

# Surgical Light Specifications

ice 30<sup>m</sup> LED



mira  
50<sup>lm</sup> 65<sup>lm</sup> 90<sup>lm</sup>

Performance	Units	160,000
Lighthead Diameter	in (cm)	30 (76)
Light Intensity (Central Luminance)	lx (fc)	160,000 (14,870)
Brightness Control	%	50 - 100 (5% in Endo Mode)
Light Field Diameter	in (cm)	7.6 - 12 (19 - 31) <sup>1</sup>
Depth of Illumination (L1+L2) at 60%	in (cm)	16.8 (42.7)
Color Rendering Index (Ra)		97 <sup>2</sup>
R9		>90
R13		97 <sup>2</sup>
Color Temperature	K	3,500/4,000/4,500/5,000 <sup>3</sup>
Shadow Dilution		
Single Mask	%	63
Double Mask	%	52
Cavity	%	99
Single Mask with Cavity	%	61
Double Mask with Cavity	%	50
Number of LEDs (main)		80
Number of Other LEDs		320
LED Service Life	hours	50,000
Total Radiant Power at Max Intensity	W/m <sup>2</sup>	515
Power Consumption at Lighthead	w @ 24 VDC	50
Electricity (VAC)		Universal VAC
Emergency Bypass		Yes
Mounting Options		Ceiling/Wall/Mobile Stand
Certificates		TUV, FDA

## Minor Surgery and Diagnostic LED Light

The Mira's precisely positioned LEDs allow for superior shadow control, depth of field and light intensity.

The Mira LED offers a CRI of 95+ and a color temperature of 4500K. This light comes in 50,000, 65,000 and 90,000 lux options.

Visit [www.amico.com](http://www.amico.com) for more information.



All tests conducted per 60601-2-41 standard • <sup>1</sup>LFD has a tolerance of 5% • <sup>2</sup>CRI has a tolerance of 2.5%  
• <sup>3</sup>CCT has a tolerance of 15%



5 YEAR warranty

