

Product Overview

The HarmonyAIR G-Series Surgical Lighting System provides exceptional surgical site illumination and streamlines suspension affordably without compromising quality.

The G-Series surgical light delivers up to 160,000 lux of pure, white LED light with overlapping beams that virtually eliminate shadows. Sterile surgical light handle controls adjust the focus and brightness intensity to consistently assess and interpret tissue and vessel appearance. The G-Series suspension systems are made to the highest quality standards. Their flexible nature integrates with your workflow and case load, providing you with the ideal solution for your unique challenges.



Features

G-Series high-performance optics mean you see virtually every detail of the exposed tissue.

- Pure, white brilliance
- Bright, wide illumination of the surgical spot makes the spot visibly brighter, with crisp, defined edges.
- Uniform beam and greater depth of field means no hot or cold spots and less visual distraction or eye fatigue
- Uses 70% less energy per light head than previous LED technology, producing less heat to provide a more comfortable OR experience for the surgical staff while reducing the risk of drying out exposed tissue
- Overlapping beams of light virtually eliminate shadows caused by obstructions at the surgical site
- Longer-life LED bulbs last on average, in excess of 50,000 hours

Features Continued & Specifications on Next Page

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.



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Features Continued

Superior Color Rendition

- Uses a single-color, phosphor-coated LED chip for crisp, white light which provides a natural color rendition
- Better tissue discrimination with a CRI of up to 96
- Better discrimination of deep, saturated reds with an R9 value of up to 98

G-Series surgical lights' suspension systems are made to the highest quality standards. The system's open architecture and non-wired suspension arms give you the flexibility to use any major integration or monitor provider.

- Suspensions to Fit Any Room Configuration
- Configurable to any OR setup with Lighthead, monitors, radiation shield, HD in-light camera and more
- An open architecture design accommodates any HD signal, regardless of the manufacturer or signal type
- Harmony® ConnectPoint® Video Connectivity System for video integration
- Suspension systems are American-made and feature STERIS-exclusive design

Specifications

Max Central Illuminance 160,000 lux	R9 (Deep saturated red color index) Up to 98
Average pattern size Fixed (7" / 18 cm) Adjustable 7-11" (18 - 28 cm)	Heat-to-light ratio (mW/m ² -1x) 3.4
Color temperature 4400K +/- 300K	Life 50,000 hrs
CRI (Color Rendering Index) Up to 96	

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