



The HarmonyAIR M-Series Surgical Lighting System provides exceptional surgical site illumination, while its HD capable suspension is modular and upgradeable, adapting to your needs as they change.

The M-Series delivers up to 160,000 lux of pure, white light over a broad, adjustable spot, making the spot visibly brighter. This more uniform beam with crisp, defined edges, means less adjusting the light to get proper illumination of the surgical site.

## Features

- Fat beam illumination - more uniform light distribution across the spot
- Pure white light - 4400K +/- 300K color temperature
- Energy efficient - consumes 1/3 the heat of previous LED technology (M-5 model only)
- 84 overlapping beams of light virtually eliminate shadows from the surgeons head and hands (M-5 model only)
- Better tissue discrimination with a CRI of up to 96
- Better discrimination of deep, saturated reds with an R9 value of up to 98
- An open architecture design accommodates any HD signal, regardless of the manufacturer or signal type
- Grows with you - add lightheads, ambient light, monitors, radiation shield and in light camera
- Add Harmony® ConnectPoint™ Video Connectivity System for video integration without costly or involved renovations
- Convert general rooms to specialty suites quickly and easily
- Flat panel, easy position monitor yokes holds up to 32" monitors
- Suspension systems are American-made and feature STERIS-exclusive design



# Specifications

|  |   |
|--|---|
| <b>Max Central Illuminance</b>                   | M-5 Lighthead: 160,000 lux<br>M-7 lighthead: 160,000 lux              |
| <b>Average pattern sizes</b>                     | M-5 Lighthead: 7 - 11" (18-28cm)<br>M-7 lighthead: 8.5"-12" (22-30cm) |
| <b>Color temperature</b>                         | M-5 Lighthead: 4400+/- 300K<br>M-7 lighthead: 4400+/- 300K            |
| <b>CRI (Color Rendering Index)</b>               | M-5 Lighthead: up to 96<br>M-7 lighthead: up to 96                    |
| <b>R9 (deep saturated red color index)</b>       | M-5 Lighthead: up to 98<br>M-7 lighthead: up to 98                    |
| <b>Power Consumption</b>                         | M-5 Lighthead: 40 watts<br>M-7 lighthead: 200 watts                   |
| <b>Heat-to-light ratio (mW/m<sup>2</sup>-1x)</b> | M-5 Lighthead: 3.1<br>M-7 lighthead: 3.4                              |
| <b>Life</b>                                      | M-5 Lighthead: 60,000 hrs<br>M-7 lighthead: 30,000 hrs                |

