SURGICAL LIGHT

The NUVO Surgical Light provides superior performance for all aspects of surgery. The lighthead provides excellent shadow reduction, a high-intensity light pattern and optimal color rendition. Its unique, patented interface allows the user to fully control the light’s intensity, pattern, position and orientation from the lighthead.

Appropriate for the vast majority of general and specialized surgical procedures including Micro Surgery, Orthopedics, OB/GYN, Ophthalmology, and Cosmetic Surgery.

PERFORMANCE SPECIFICATIONS

<table>
<thead>
<tr>
<th>Electrical Input</th>
<th>100V</th>
<th>50/60Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>120V</td>
<td>50/60Hz</td>
</tr>
<tr>
<td></td>
<td>220V</td>
<td>50/60Hz</td>
</tr>
<tr>
<td></td>
<td>230 - 240V</td>
<td>50/60Hz</td>
</tr>
</tbody>
</table>

Power 180 Watts

Intensity/Lighthead 12,700 Footcandles (137,000 Lux)

Bulb Type Tungsten Quartz Xenon/Halogen

Number of Bulbs 2 (Primary & Automatic Backup)

Color Temperature 4,300°K

Depth of Field 28” (70cm) without adjusting the pattern

Heat to Light Ratio 3.8 µw/cm²-fc

Cavity Penetration >95% minimum

Pattern Size 5.5” - 10.0” nominal (14cm - 25cm)

Weight (Vertical Load and Moment Load):

<table>
<thead>
<tr>
<th>Weight</th>
<th>Vertical Load</th>
<th>Moment Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Lighthead</td>
<td>155 lbs.</td>
<td>70 Kg</td>
</tr>
<tr>
<td>Dual Lighthead</td>
<td>260 lbs.</td>
<td>118 Kg</td>
</tr>
<tr>
<td>Triple Lighthead</td>
<td>365 lbs.</td>
<td>166 Kg</td>
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</tbody>
</table>

Controls (Wall Control and Sterile Handle):

- Light On/Off
- Pattern Adjustment (at Sterile Handle Only) Continuous Adjustment 5.5” - 10.0” (14cm - 25cm)
- Intensity Increase/Decrease (5 Steps, Approx. 1,500 footcandles/step)

Indicators (at the Lighthead and Wall Control Unit):

- Intensity 5 Blue LEDs at each location
- Relamp Single Amber LED at each location
- Input Power Single Green LED at each location
### RANGE OF ARTICULATION

<table>
<thead>
<tr>
<th>Configurations</th>
<th>Suspension Arm</th>
<th>Counterbalance Arm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Lighthead</td>
<td>36&quot;/91.4 cm</td>
<td>43&quot;/109 cm</td>
</tr>
<tr>
<td>Dual Lighthead</td>
<td>43&quot;/109 cm</td>
<td>43&quot;/109 cm</td>
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</table>

### RANGE OF CIRCULAR MOTION

- Continuous Rotation
- Ceiling Plate
- Suspension arm
- Counterbalance arm
- 36" or 43" Arm (91.4cm or 109cm Arm)
- 23" (58.4cm)
- 90.5" w/36.0" Arm (230cm w/91.4cm Arm)
- 97.5" w/43.0" Arm (247.6cm w/109cm Arm)
- Continuous Rotation

Ceiling height:
- 8' 7" (261.6cm) minimum for single light
- 9' 0" (274.3cm) minimum for dual light
- 9' 5" (287cm) minimum for triple light
- 12' (365.7cm) maximum

*Minimum ceiling height required to maintain a 78" (198.12cm) floor clearance

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