Nova Exam LED

Higher performance and value for the practitioner – enhanced comfort for the patient through its dual intensity setting

Nova Exam LED meets the demands of today’s clinical examination applications. The LED light source produces a cool light that enhances physician/patient comfort while delivering a uniform beam pattern and higher illumination levels. A sleek head design, combined with a patented K-arm, allows quick and reliable positioning while being easy to clean and maintain. The operational benefits include lower power consumption and longer light source life.
**Designed for patient comfort and ease of use**
- The LED source provides a virtually heat-free light so the patient remains comfortable.
- Dual handles are easily accessible to position the light head.
- The patented K-arm moves smoothly with no drifting.

**Enhanced performance**
- Nova Exam LED delivers a uniform beam pattern that aids the examination process.
- Dual intensity switching allows a choice between two illumination levels. The low level delivers a 19% increase in light level compared to halogen options.
- Maximum arm reach of 45" (114.30 cm).
- Available with a variety of mounting options (floor stand, table, wall or ceiling) to fit the application.
- Delivers consistent light output during power supply fluctuations.

**Lower cost of ownership**
- The sleek light head aids routine cleaning.
- The LED source offers 10x the operational life of traditional halogen solutions.
- 58% energy savings over comparable halogen options (at low light level setting) and 18% savings when providing double the illumination.

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**Long-reaching**
Nova Exam LED boasts a maximum arm reach of 45" (114.30 cm).
Nova Exam LED is available in a variety of mounting options – floor stand, table, wall or ceiling – to fit any application.

Ceiling Mount

Wall Mount

Table Mount

Floor Stand
Summary of technical data

**NOVA EXAM LED**

- **Illuminance:**
  - Low Level: 25,000 Lux (2323 fc) at 18” (46 cm)
  - High Level: 50,000 Lux (4656 fc) at 18” (46 cm)
- **Color Temperature:** 4600 Kelvin
- **Color Rendering Index (CRI):** 93
- **Light Source:** Light Emitting Diode (LED)
- **Rated Life:** 40,000-hour average LED life
- **Power:** 18 Watts
- **Mounting Options:** Mobile Floor Stand, Wall/Table Mount, Ceiling Mount
- **Maximum Arm Reach:** 45” (114.30 cm)
- **Applications:** General examination
- **Certifications/Approvals:** UL/IEC 60601-1/60601-1-2 3rd Edition, UL/IEC 60601-2-41, CB Certified
- **Product Warranty:** 5-year limited warranty

Ordering Information

**NOVA EXAM LED**

<table>
<thead>
<tr>
<th>Universal Input 120v Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>NXFL</td>
<td>Nova Exam LED, Floor Stand</td>
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<td>NXT</td>
<td>Nova Exam LED, Table Mount</td>
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<td>NXW</td>
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<tr>
<td>NXC</td>
<td>Nova Exam LED, Ceiling Mount</td>
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**ACCESSORIES**

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<th>Model</th>
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<td>10’ Ceiling drop tube</td>
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