



## DUAL INTENSITY EXAMINATION LIGHT

The NOVA LED Exam Light meets the demands of today's clinical examination applications. The LED light source produces a cool light beam, enhancing patient comfort while delivering a uniform beam pattern and higher illumination levels to support the healthcare professional. A sleek fixture 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.

### K-Arm Technology

Medical products are used in a dynamic environment and need a great level of flexibility. Friction-based arms with tightening screws make movement a problem – if you loosen a friction screw too much, the arm will collapse. That's why the NOVA LED Exam Light uses a unique, self-balancing K-arm. Internal springs ensure smooth, easy positioning and the arm will stay in the right position without drifting.

### Designed for patient comfort and ease of use

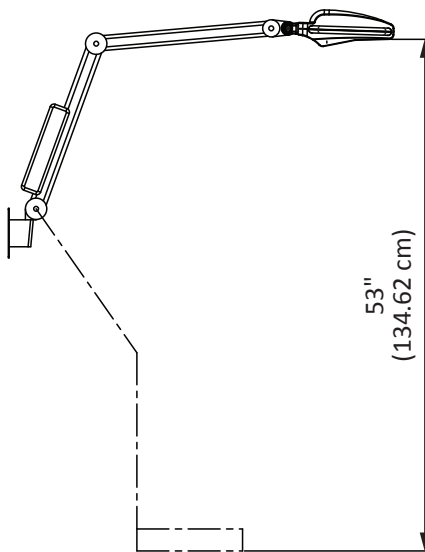
- The LED source has a heat-free light beam so the patient remains comfortable.
  - Dual handles are easily accessible to position the fixture head.
  - The patented K-arm moves smoothly with no drifting.
-

### Enhanced performance

- 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 comparable halogen options.
- Delivers consistent light output during power supply fluctuations.

### Lower cost of ownership

- The sleek fixture 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.
- Dual handles are easily accessible to position the fixture head.
- The patented K-arm moves smoothly with no drifting.



## NOVA LED Exam Light Technical Data

### Illuminance:

- Low Level<sup>1</sup> 25,000 lux (2323 fc) at 18" (46 cm)
- High Level<sup>1</sup> 50,000 lux (4645 fc) at 18" (46 cm)

Color Temperature: 4600 K

CRI (Color Rendering Index):<sup>1</sup> 93

Light Source: Light Emitting Diode (LED)

Rated Life of LED Lamp: 40,000 hours average lamp life

Power:<sup>1</sup> 22 Watts

Power Supply: Integral electronic driver

Certifications/approvals:<sup>2</sup> UL/IEC 60601-2-41, IEC 60601-1-2, 3rd Edition

Mounting Options: Wall, Channel or Track Mount

<sup>1</sup>Based on preliminary data. <sup>2</sup>Anticipated certifications/approvals.

NOTE: The optical data are nominal values based on measurements calculated according to UL/IEC performance standards at 120V

**Ordering Information:**

Model	Description
NXW Light	NOVA LED Exam Light, Post Mount

*\*Requires either (1) 511-1009: Horizontal Channel Adaptor or (1) 511-1000: Vertical Track Adaptor*



**California Proposition 65 Warning:**

This product may contain chemicals, including lead, known to the State of California to cause cancer, birth defects or other reproductive harm. For More Information: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



500 E. Britton Rd. • Oklahoma City, OK 73114  
Tel: 800.687.0938 • Fax: 405.528.0368  
[www.modularservices.com](http://www.modularservices.com)  
[info@modularservices.com](mailto:info@modularservices.com)