



IsoLED Mini with or without permanent attachment to glasses



IsoLED mini Headlight attached to glasses



IsoLED mini Headlight including Safety Glasses

# IsoLED mini LED Headlight

The IsoLED mini LED Headlight is a battery operated exam and diagnostic headlight ideal for:

- Dentistry
- Dermatology
- Family Practice
- Veterinary Medicine
- Emergency Rooms
- Outpatient Facilities
- Urgent Care Centers

The IsoLED mini LED Headlight's high efficiency design allows for reduced energy consumption and reduced cost of ownership (around 1/3 of halogen lamps), while its 20,000 hour of LED life provides for a maintenance-free device. Its design follows and surpasses the Energy Star Requirements.

The unit has infinite mobility, not confined by access to power sockets, and its charge will last more than 10 hours at full intensity. Its light beam is extremely homogeneous and free of imperfections. The lightweight battery pack has a retention clip to be used on the user's belt or pocket. The Battery Charger comes with a Charge Monitor that alerts the operator when the Battery is fully charged.

The Headlight adapts to any Binocular loupes: Gallilei, Zumax, Zeiss, Orascoptic, Flip up, Grendel Meier and Heine and others. The unit comes in a carrying case containing the Headlight pendant cable/connector, battery pack, one mounting clip, removable red filter, wall mounted Battery Charger, and User's Guide. The IsoLED mini LED Headlight is available in several mounting options: on clips, on safety goggles or attached to either plastic headgear or a soft sweatband.

### Warranty Information

- Three (3) Years on LED Headlight
- One (1) Year on Battery Pack

## HEADLIGHT SPECIFICATIONS

<b>Illumination</b>	> 20,000 Lux @ 12"
<b>LED Life</b>	> 20,000 hours
<b>Color Temperature</b>	5,500 °K
<b>Color Rendition Index (CRI)</b>	85 Typical
<b>Spot Size</b>	60 mm @ 300 mm working distance
<b>Intensity Range</b>	3% to 100%
<b>Operating Time</b>	>10 hours typical at maximum intensity
<b>Normal Recharge Time</b>	<3.5 hours
<b>Quick Recharge Time</b>	2 hours for 8 hours of maximum intensity
<b>Battery Charger</b>	Universal: 100 to 264 VAC, 50 to 60 Hz., 8.4 VDC @ 1.3 A
<b>Weight (Headlight)</b>	23 grams
<b>Weight (Battery Pack)</b>	190 grams
<b>Size (Control Unit/Battery Pack)</b>	4.25" x 2.7" x 1.1"

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Our Products are proudly designed and manufactured in the USA