

# QUANTUM™ COOL LED HEADLIGHT



## THE WORLD'S BRIGHTEST LED HEADLIGHT

The illumination spot of the **Quantum Cool LED Headlight** features clear, cool, white light that is uniform and consistent. This headlight offers the adjustability that makes it our most versatile and popular surgical headlight.

### 250,000 - 500,000 LUX

Utilizing three LEDs under one bezel, the Quantum Cool headlight packs the brightest punch on the market, offering 250,000-500,000 lux.\*

### COMFORTABLE AND ERGONOMIC

Weighing only 12oz, the Quantum headlight is one of the lightest, most comfortable, and durable surgical headlights.

### INFECTION PREVENTION

Enova headlights do not require fans, all headbands are treated with antimicrobial coating, and easy-to-clean light housings simplify infection prevention and control.

\*Lux is variable based on preferred working distance.

# TECHNICAL DATA

**Light Source:** LED refractive technology

**Lamp Illumination:** 250,000 (at 14") - 500,000 (at 10") lux

**Color Temperature:** 6,100K

**Illumination Spot Size:** Adjustable from 2" to 5" (5.08cm to 12.7cm)

**Headlight Construction:** All Aluminum

**Headlight Weight:** 12oz (340g)

**Headband Construction:** Nylon Copolymer, Replaceable Comfort Pads

**LED Warranty:** 5 years

**Battery:** Rechargeable Lithium Ion (base station charger included)

**Battery Warranty:** 1 year

<b>Battery Pack Options</b>	<b>PP4</b>
<b>Battery Run-Time</b>	10-24 hours
<b>Battery Pack Dimensions</b>	3"x4"x1"
<b>Battery Pack Weight</b>	9 oz (255g)

## DESIGNED TO MEET YOUR NEEDS

Enova offers a range of the brightest, lightest surgical headlamps so you can select the exact specifications to fit your needs. Try an Enova headlight with our free evaluation program! Visit [www.goenova.com](http://www.goenova.com) to learn more.



**Quantum™ Cool**  
(XLT-250A)



**Quantum™ Warm**  
(PLT-175A)



**Quasar™ Cool**  
(XLT-150A)



**Quasar™ Warm**  
(PLT-115A)

To learn more about how Enova can help you see better, so you can perform better, visit [www.goenova.com](http://www.goenova.com), call 651.236.8857, or email [sales@goenova.com](mailto:sales@goenova.com).

### World Headquarters

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# QUANTUM WARM LED HEADLIGHT



Adjustable light angle  
for ergonomic wear

Adjust fit from over  
and behind the  
head for comfort  
and no-slip wear

Durable Aluminum Housing

Adjustable spot

All headband surfaces  
treated with Aegis®

## BRIGHT LIGHT. UNBEATABLE COLOR.

With color-rendering index (CRI) of 95, the **Quantum Warm LED Headlight** offers the truest color rendition on the market. While providing slightly less brightness than the Enova Q-Cool series, these headlights illuminate in near true-color for the greatest tissue differentiation.

### PURE LIGHT TECHNOLOGY

Pairing best-in-class color rendition for excellent tissue differentiation and lux of 175,000 - 350,000\* results in a reduction of eye strain.

### COMFORTABLE AND ERGONOMIC

Designed for ultimate adjustability, comfort, and durability, the Quantum Warm headlight accommodates to your exact fit and desired working distance and light angles.

### INFECTION PREVENTION

Enova headlights do not require fans, all headbands are treated with antimicrobial coating, and easy-to-clean light housings simplify infection prevention and control.

\*Lux is variable based on preferred working distance.

# TECHNICAL DATA

**Light Source:** LED refractive technology

**Lamp Illumination:** 175,000 (at 14") - 350,000 (at 10") lux

**Color Temperature:** 4,500K

**Illumination Spot Size:** Adjustable from 2" to 5" (5.08cm to 12.7cm)

**Headlight Construction:** All Aluminum

**Headlight Weight:** 12oz (340g)

**Headband Construction:** Durable Plastic, Replaceable Comfort Pads

**LED Warranty:** 5 years

**Battery:** Rechargeable Lithium Ion (base station charger included)

**Battery Warranty:** 1 year

<b>Battery Pack Options</b>	<b>PP4</b>
<b>Battery Run-Time</b>	10-24 hours
<b>Battery Pack Dimensions</b>	3"x4"x1"
<b>Battery Pack Weight</b>	9 oz (255g)

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