

**XENALUX**



**LED HL70**



**LED HL30**



Headlights

# XenaLux™ and LED HL70 & HL30

Comfortable, lightweight, high quality headlights  
that help you go the distance.

burton®

## Headlights

# XenaLux™

(Xenon Lamp Illuminator)

- 225,000 lux at 16" (40.64 cm) diameter
- Adjustable light field diameter
- 300 Watt Illuminator

### Headlamp Features:

- Extremely bright light at working distance
- Variable spot with flawless circular beam
- Very light weight, right angle headlamp
- Preferred for comfort
- Compact optical system
- Fully-adjustable, uniquely-designed linkage arm allow for vertical adjustment of the optical module
- Wolf port fitting provided on fiber optic cable
- Rear cranial headband support improves comfort all with front to back crown support, providing superior module adjustment and stable placement
- Headband construction diminishes fatigue that occurs in extended surgical procedures

### Illuminator Features:

- Produces highest intensity white light of any 300 Watt Xenon source
- Quiet, cool venting system
- Rotary turret for Wolf, Storz, Olympus, ACMI
- For Pilling port in Rotary Turret, contact Burton Customer Service
- Variable light output control
- Dimensions: 5" (12.7 cm) x 10" (25.4 cm) x 14" (35.5 cm)
- Weight: 13.2 lbs (6 kg)



Optional mobile Floor Stand offers vertical adjustment

## Headlights

# LED HL70 & HL30



### LED HEADLIGHT HL70

(Battery on Belt Holster)

- 70,000 lux at 16" (40.64 cm) diameter
- Adjustable light field diameter
- Battery life 2.5 hours at max light output
- Audible warning when battery charge is low
- Lightweight headband for comfort
- Untethered from an illuminator

### LED HEADLIGHT HL30

(Battery on Headlight)

- 30,000 lux at 16" (40.64 cm) diameter
- Adjustable light field diameter
- Battery life 2.5 hours at max light output
- Low-battery indicator clearly visible on side of headband
- Lightweight headband for comfort
- Untethered from an illuminator

## APPLICATIONS FOR BURTON HEADLIGHTS

	Surgery	ENT	Dermatology	Veterinary	Plastic Surgery	Dental
XenaLux™	X	X			X	
LED Headlight HL70	X	X	X	X	X	X
LED Headlight HL30		X	X	X	X	X

## Summary of technical data

### XENALUX™

Illuminance:	225,000 Lux at 16" (40.64 cm)
Color Temperature:	5,900 Kelvin
CRI (Color Rendering Index):	98
Light Sources:	Xenon
Rated Life:	500-hour
Power:	300 Watts
Illuminator Input Voltage:	100-120VAC 50/60 Hz, 220-240VAC 50 Hz
Weight:	Headlight 6.5 oz (184 g)
Spot Diameter:	Variable 0.8" - 4.3" (20 mm - 110 mm)
Certification/Approvals:	FDA Class I Device, IEC 60601-I Version 4
Product Warranty:	3-year Limited Headlamp and Module 3-year Limited Fiber Optic Illuminator 1-year Limited Fiber Optic Cable

### LED HEADLIGHT HL70

Illuminance:	70,000 Lux at 16" (40.64 cm)
Color Temperature:	4,500 Kelvin
CRI (Color Rendering Index):	75
Light Source:	Light Emitting Diodes (LED)
Rated Life of LED:	50,000-hour
Power:	10 Watts
Weight:	Headlight 8 oz (226 g) Battery Holster and Battery 12 oz (340 g)
Spot Diameter:	Variable 0.8" - 4.3" (20 mm - 110 mm)
Certification/Approvals:	FDA Class I, European Class I, Active device per Annex IX, Device Listing 125713
Product Warranty:	3-year Limited LED Headlight 1-year Limited Battery

### LED HEADLIGHT HL30

Illuminance:	30,000 Lux at 16" (40.64 cm)
Color Temperature:	4,500 Kelvin
CRI (Color Rendering Index):	75
Light Source:	Light Emitting Diodes (LED)
Rated Life of LED:	50,000-hour
Power:	10 Watts
Weight:	Headlight 14 oz (397 g)
Spot Diameter:	Variable 0.8" - 4.3" (20 mm - 110 mm)
Certification/Approvals:	FDA Class I, European Class I, Active device per Annex IX, Device Listing 125713
Product Warranty:	2-year Limited LED Headlight 1-year Limited Battery

## Ordering Information

### XENALUX™

Model	Description
XNI0C	XenaLux Complete Headlight System
XNI0H	XenaLux Headlight and Cable
XNI0I	XenaLux 300 Watt Xenon Illuminator

### ACCESSORIES

Model	Description
880300	Mobile Floor Stand for Illuminator
4000446	Joysticks Non-Sterile Autoclavable, Pack of 5
4000443	300 XenaLux Replacement Bulbs
4000447	XenaLux Light Source Headlight Replacement Cable

### LED HEADLIGHT HL70

Model	Description
HL70	LED Headlight, Battery Pack on Belt Holster, Complete System

### ACCESSORIES

Model	Description
4000445	Battery Charger for HL70, 120-240V
4000442	Encrypted Battery Replacement HL70 Headlight
4000446	Joysticks Non-Sterile Autoclavable, Pack of 5

### LED HEADLIGHT HL30

Model	Description
HL30	LED Headlight, Battery Pack on Headband, Complete System

### ACCESSORIES

Model	Description
4000444	Battery Charger for HL30, 120-240V
4000441	Encrypted Battery Replacement HL30 Headlight
4000446	Joysticks Non-Sterile Autoclavable, Pack of 5



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