



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 allows for vertical adjustment of the optical module
- Wolf port fitting provided on fiber optic cable
- Rear cranial headband support improves comfort along with front to back crown support, providing superior light 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 1 Device, IEC 60601-1 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 1, European Class 1, 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 1, European Class 1, Active device per Annex IX, Device Listing 125713
Product Warranty:	3-year Limited LED Headlight 1-year Limited Battery

Ordering Information

XENALUX™

Model	Description
XN10C	XenaLux Complete Headlight System
XN10H	XenaLux Headlight and Cable
XN10I	XenaLux 300 Watt Xenon Illuminator

ACCESSORIES

Model	Description
880300	Mobile Floor Stand for Illuminator
4000446	XenaLux Headlight Sterile Joysticks, Set of Ten (10)
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

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



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