Animal Health Lighting Solutions

State-of-the-art lighting solutions for nearly all animal health applications.

burton®

Animal Health Lighting

Uncompromising performance, style and value, delivered.

Burton is a leader in animal health lighting. Our state-of-the-art solutions span across animal health applications with products tailored to the size and optimal comfort of the animal. Energy-efficient and cost saving, Burton products include low-maintenance, heat-free lighting that keeps the veterinarian, staff, and patient comfortable and safe.

BURTON GUIDE TO LIGHTS FOR ANIMAL HEALTH APPLICATIONS	
Application	**Small to Large Animals**
General	Super Bright Spot LED / NOVA LED / Super Exam LED / LED Headlamp HL30
Examination	Super Bright Spot LED / NOVA LED / Super Exam LED / LED Headlamp HL30 / LE 50 LED
Procedure	Outpatient II / Outpatient LED / AIM LED / LED Headlamp HL70
Minor Surgery	Outpatient II / Outpatient LED / AIM LED / AIM 100 / ALED070 / LED Headlamp HL70
Major Surgery	AIM-100 / AIM-200 OR / ALED070 / ALED100 / XenaLux
Magnifiers	UV Light / Wave LED / Epic LED / UV604 LED Magnifier
Dental	Super Bright Spot LED / NOVA LED / Super Exam LED / LED Headlamp HL70

Burton Medical provides the latest technology in LED lighting, to all aspects of the animal health community. The Outpatient LED is a low-maintenance light, excellent for use in most examination applications.

(See next page for product specifications).

Examination Lights

AIM® HI LED
- AIM HI 100 - 100,000 lux (9290 fc) at 39.37" (1 m)
- AIM HI 70 - 70,000 lux (6503 fc) at 39.37" (1 m)
- 4300 K color temperature
- CRI of > 95
- 50,000-hour average rated light source

OUTPATIENT® LED
- 90,000 lux (8361 fc) at 24" (61 cm)
- 3700 K color temperature
- CRI of 95
- High R9>87 to accurately render skin tones
  50,000-hour average rated light source

NOVA EXAM® LED
- 45,000 lux (low level) (2323 fc) at 18" (46 cm)
- 90,000 lux (high level) (4645 fc) at 18" (46 cm)
- 4100 K color temperature
- CRI of 95
- 50,000-hour average rated light source

AIM® LED
- 45,000 lux (4181 fc) at 39.37" (1 m)
- 4300 K color temperature
- CRI of 92
- 50,000-hour average rated light source

AIM-50®
- 45,000 lux (4181 fc) at 39.37" (1 m)
- 3100 K color temperature
- CRI of 96
- Three 50-watt quartz halogen lamps
- 2,000-hour average rated lamp life

AIM-100®
- 63,000 lux (5852 fc) at 39.37" (1 m)
- 3500 K color temperature
- CRI of 97
- 35-watt quartz halogen lamps
- 2,000-hour average rated lamp life

SUPER BRIGHT SPOT® LED
- 20,000 lux (1858 fc) at 16" (40.64 cm)
- 5200 K color temperature
- CRI of >90
- 50,000-hour average rated light source

SUPER EXAM® LED
- 35,000 lux (3251 fc) at 39.37" (1 m)
- 3400 K color temperature
- CRI of >95
- 50,000-hour average rated light source

OUTPATIENT® II
- 86,000 lux (7990 fc) at 24" (61 cm)
- 3300 K color temperature
- CRI of 94
- Three 50-watt halogen lamps
- 2,000-hour average rated lamp life

COOLSPOT® II
- Up to 60,000 lux (5574 fc) at 39.37" (1 m)
- 4300 K color temperature
- CRI of 94
- 600-hour average rated lamp life

Surgical Light

AIM-200® OR
- 90,000 lux (8361 fc) at 39.37" (1 m)
- 3700 K color temperature
- CRI of 96
- 50-watt halogen lamps
- 1,400-hour average rated lamp life

Task Light

LE 50 LED
Standard Beam:
- 40,000 Lux at 18"; 75,000 Lux at 12
Wide Beam:
- 9,000 Lux at 18"; 19,000 Lux at 12"
- 4100 K color temperature
- CRI of 95
- 50,000-hour average rated light source

Headlights

XENALUX®
- 225,000 lux at 16" (40.64 m)
- 5900 K color temperature
- CRI of 98
- 500-hour average rated lamp life

LED HEADLAMP HL70
- 70,000 lux at 16" (40.64 m)
- 4500 K color temperature
- CRI of 75
- 50,000-hour average rated light source

LED HEADLAMP HL30
- 30,000 lux at 16" (40.64 m)
- 4500 K color temperature
- CRI of 75
- 50,000-hour average rated light source

Magnifiers

UV LED MAGNIFIER
- 3,288 lux at 6" (28 cm)
- 3800 K color temperature (White LED)
- CRI of 95 (White LED)
- 36,000+-hour average rated light source (White LED), 30,000+-hour average rated light source (UV LED)

EPIC® LED MAGNIFIER
- 3.5 diopter magnifier (1.88x magnification)
- 1,360 lux (126 fc) at 8" (20 cm)
  3,830 lux (356 fc) at 11" (28 cm)
- 4000 K color temperature
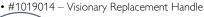- CRI of 90
- 5,000-hour average rated light source

UV FLUORESCENT MAGNIFIER
- 5 diopter magnifier (2.25x magnification)
- Focal length of 8" (20 cm)
- Fluorescent bulbs produce UVA at approximately 365 nm wavelength
- 6,000-hour average rated lamp life

WAVE LED MAGNIFIER
- 4,600 lux (427 fc) at 11" (28 cm)
- 4000 K color temperature
- CRI of 80
- 50,000-hour average rated light source

Accessories

- #1019014 – Visionary Replacement Handle

5
BURTON 5-YEAR WARRANTY

An industry-leading 5-year warranty* means Burton lights are sure to exceed your expectations!

*Excludes XenaLux, HL70, HL30, and UV LED Magnifier battery

Ordering Information

AIM HI LED	
ALED070FL	ALED070 Floor Stand
ALED070SC	ALED070 Single Ceiling
ALED070DC	ALED070 Dual Ceiling
ALED070W	ALED070 Wall
ALED100FL	ALED100 Floor Stand
ALED100SC	ALED100 Single Ceiling
ALED100DC	ALED100 Dual Ceiling
ALED100W	ALED100 Wall
OUTPATIENT LED	
OPLEDFL	Outpatient LED Floor Stand
OPLEDSC	Outpatient LED Single Ceiling Mount
OPLEDDC	Outpatient LED Double Ceiling Mount
OPLEDW	Outpatient LED Wall Mount
NOVA EXAM LED	
NXFL	Nova Exam LED Floor Stand Mount
NXT	Nova Exam LED Table Mount
NXW	Nova Exam LED Wall Mount
NXC	Nova Exam LED Ceiling Mount
AIM LED	
ALEDFL	AIM LED Floor Stand
ALEDSC	AIM LED Single Ceiling Mount
ALEDDC	AIM LED Double Ceiling Mount
ALEDW	AIM LED Wall Mount
AIM-50	
A50FL	AIM-50 Floor Stand
A50SC	AIM-50 Single Ceiling Mount
A50DC	AIM-50 Double Ceiling Mount
A50W	AIM-50 Wall Mount
AIM-100	
A100FL	AIM-100 Floor Stand
A100SC	AIM-100 Single Ceiling Mount
A100DC	AIM-100 Double Ceiling Mount
A100W	AIM-100 Wall Mount
SUPER BRIGHT SPOT LED	
SBL-FL	Super Bright Spot LED w/ Floor Stand
SBL-T	Super Bright Spot LED w/ Table Mount
SBL-W	Super Bright Spot LED w/ Wall Mount
SBL-P	Super Bright Spot LED w/ Pole Mount
SUPER EXAM LED	
SELEDFL	Super Exam LED Floor Stand
SELEDC	Super Exam LED Ceiling Mount
SELEDW	Super Exam LED Wall Mount
SELEDT	Super Exam LED Table Mount
OUTPATIENT II (COMPLETE MODELS ONLY)	
OP216FL	Outpatient II Floor Stand
OP216SC	Outpatient II Single Ceiling Mount
OP216DC	Outpatient II Double Ceiling Mount
OP216W	Outpatient II Wall Mount
OP216ST	Outpatient II Single Fastrac Mount
OP216DT	Outpatient II Double Fastrac Mount

COOLSPOT II	
CS316FL	CoolSpot II Floor Stand
CS316SC	CoolSpot II Single Ceiling Model
CS316DC	CoolSpot II Double Ceiling Model
CS316W	CoolSpot II Wall Model
CS316ST	CoolSpot II Single Fastrac Mount
CS316DT	CoolSpot II Double Fastrac Mount
AIM-200	
A200FL	AIM-200 Floor Stand
A200SC	AIM-200 Single Ceiling Mount
A200DC	AIM-200 Double Ceiling Mount
A200W	AIM-200 Wall Mount
LE 50 LED	
LE50FL	LE 50 LED Standard Beam Mobile Floor Stand
LE50W	LE 50 LED Standard Beam Extension Arm & Universal Wall Mount
LE50T	LE 50 LED Standard Beam Table Mount
LEW50FL	LE 50 LED Wide Beam Mobile Floor Stand
LEW50W	LE 50 LED Wide Beam Extension Arm & Universal Wall Mount
LEW50T	LE 50 LED Wide Beam Table Mount
XENALUX	
XN10C	XenaLux Complete Headlight System
XN10H	XenaLux Headlight and Cable
XN10I	XenaLux 300 Watt Xenon Illuminator
LED HEADLAMP HL70	
HL70	LED Headlight, Battery Pack on Belt Holster, Complete System
LED HEADLAMP HL30	
HL30	LED Headlight, Battery Pack on Headband, Complete System
UV LED MAGNIFIER	
UV604LED	LED UV and White Magnifier with Power Cord Adapter
UV604LED-INT	LED UV and White Magnifier with Power Cord Adapter International Wall Plug Kit, UK/EU/AU
EPIC LED MAGNIFIER	
EMLFL	Epic LED Magnifier, Floor Stand, NEMA 5-15P
EMLT	Epic LED Magnifier, Table Mount, NEMA 5-15P
EMLW	Epic LED Magnifier, Wall Mount, NEMA 5-15P
UV FLUORESCENT MAGNIFIER	
UV501	UV Light, 2 UV Bulbs without Magnifier
UV502	UV Light, 2 UV Bulbs with Magnifier
UV503	UV Light, 2 UV, 2 White Bulbs with Magnifier
WAVE LED MAGNIFIER	
WML35W45EC120	Wave LED (standard table edge clamp included)
Optional Accessories:	
WMLWFS	Weighted Floor Stand
WMLSMB	Surface Mount Bracket
WML4DS	4 Dopter STAYS Lens
WML6DS	6 Dopter STAYS Lens
WML10DS	10 Dopter STAYS Lens
ACCESSORIES	
1019014	Visionary Replacement Handle

NOTE: 120V standard; Additional voltage models also available. Contact Burton for additional information.

* To register your Burton light(s), please visit: burtonmedical.com/warranty-registration/

Find additional light products and accessories at burtonmedical.com

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