



# Veterinary Lighting

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

**PHILIPS**  
**burton**

# Veterinary Lighting

Uncompromising performance, style and value are guaranteed.

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

Philips Burton Guide to Lights for Veterinary Applications	
Application	Small or Large Animals
General	Super Exam 50, Super Exam 50 LED, Nova Exam LED
Examination	Super Exam 50, Super Exam 50 LED, Nova Exam LED
Procedure	Outpatient II, Outpatient LED, CoolSpot II, AIM-50
Minor Surgery	CoolSpot II, AIM-50, AIM-100, AIM LED
Major Surgery	AIM-100
Magnifiers	UV Light, Wave LED
Dental	Super Exam 50 LED, Nova Exam LED, CoolSpot II



Outpatient LED is the next generation of examination lighting; this virtually heat free light offers a 75% energy savings over current halogen options. It's designed for patient comfort and safety, a high level of performance, and a lower cost of ownership.

(See next page for product specifications).



## Examination Lights

### OUTPATIENT LED

- 90,000 lux (8361 fc) at 24" (61 cm)
- 3700 K color temperature
- CRI (Color Rendering Index) of 95
- High R9>87, to accurately render skin tones
- 20,000-hour LED life



### NOVA EXAM LED

- Illuminance:
  - Low level: 25,000 lux (2323 fc) at 18" (46 cm)
  - High level: 50,000 lux (4645 fc) at 18" (46 cm)
- 4600 K color temperature
- CRI of 93
- Two LED light modules with a 40,000-hour life each



### AIM LED

- 45,000 lux (4181 fc) at 39" (1 m)
- 4300 K color temperature
- CRI of 92
- Use 55% less energy compared to traditional light sources
- Three LED modules with a 20,000-hour life each
- Adjustable focus using center handle



### AIM-50

- 45,000 lux (4181 fc) at 39" (1 m)
- 3100 K color temperature
- CRI of 96
- Uses three quartz halogen bulbs— each rated with a 2,000-hour life; bulbs wired in parallel for continuous operation
- Extremely smooth focus mechanism with center sterilizable handle



### SUPER EXAM LED

- 39,000 lux (3623 fc) at 24" (61 cm)
- 4000 K color temperature
- CRI of 92
- LED light module with 40,000-hour life
- Drift-free K-arm with 42" (107 cm) range



### SUPER EXAM 50

- 45,750 lux (4250 fc) at 24" (61 cm)
- 3800 K color temperature
- CRI of 99
- 50W MR-16 bulb with 4,000-hour life
- Drift-free K-arm with 42" (107 cm) range



### OUTPATIENT II

- 86,000 lux (7990 fc) at 24" (61 cm)
- 3300 K color temperature
- CRI of 94
- Shadow-free operation provided by three 50-watt halogen bulbs each with a 2,000-hour life
- Focuses with central removable, autoclavable SteriHandle



### COOLSPOT II

- Up to 60,000 lux (5574 fc) at 39" (1 m)
- 4300 K color temperature
- CRI of 94
- Bi-level dimmer for variable intensity
- Variable spot size of 2" - 10" (5 cm - 25 cm)
- Convenient SteriHandle for positioning



## Surgical Lights

### AIM-100

- 63,000 lux (5852 fc) at 39" (1 m) (per lighthouse)
- 3500 K color temperature
- CRI of 97
- Uses three quartz halogen bulbs (per lighthouse)— each rated with a 2000-hour life
- Compact 20" (51 cm) diameter lighthouse
- Cool operation for long hours of use



## Magnifiers

### WAVE LED

- Shadow-free magnification using symmetrical lighting or 3-D magnification using asymmetrical magnification
- 6.75" x 4.5" (17.14 5 cm x 11.43 cm) rectangular white crown optical-quality glass lens
- Equipped with two 6W individually controllable LED modules



### UV LIGHT

- Special fluorescent bulbs produce UVA at approximately 365 nm wavelength
- Available with magnifier and white bulbs
- 4-light magnifier models include optically ground and polished glass 5 diopter magnifier lens with 2.25x total power magnification and focal length of 8" (20 cm)
- 6,000-hour bulb life



Find additional light products  
at [burtonmedical.com](http://burtonmedical.com)

# Ordering Information

OUTPATIENT LED	
OPLEDFL	Outpatient LED floor stand
OPLEDW	Outpatient LED wall mount
OPLEDSC	Outpatient LED single ceiling
OPLEDDC	Outpatient LED double ceiling
NOVA EXAM LED	
NXFL	Nova Exam LED floor stand
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
SUPER EXAM 50 LED	
SE50LFL	Super Exam 50 LED floor stand
SE50LR1	Super Exam 50 LED rail, DIN 25
SE50LR	Super Exam 50 LED rail, Fairfield
SE50LSC	Super Exam 50 LED single ceiling mount
SE50LW	Super Exam 50 LED wall mount
SE50LT	Super Exam 50 LED table mount
SUPER EXAM 50	
SE50FL	Super Exam 50 floor stand
SE50R1	Super Exam 50 rail, DIN 25
SE50R	Super Exam 50 rail, Fairfield
SE50SC	Super Exam 50 single ceiling mount
SE50W	Super Exam 50 wall mount
SE50T	Super Exam 50 table mount

OUTPATIENT II	
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 mount
CS316DC	CoolSpot II double ceiling mount
CS316W	CoolSpot II wall mount
CS316ST	CoolSpot II single Fastrac mount
CS316DT	CoolSpot II double Fastrac 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
WAVE LED	
WML35W	Wave LED
45EC120	(Standard Table Edge Clamp Mount Included)
WMLWFS	Wave LED weighted floor stand
WMLSMB	Wave LED surface mount bracket
WML4DS	Wave LED 4 diopter STAYS lens
WML6DS	Wave LED 6 diopter STAYS lens
WML10DS	Wave LED 10 diopter STAYS lens
UV LIGHT	
UV501	2 UV bulbs without magnifier
UV502	2 UV bulbs with magnifier
UV503	2 UV bulbs, 2 white bulbs with magnifier

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

Find additional light products and accessories at [burtonmedical.com](http://burtonmedical.com)

©2016 Koninklijke Philips N.V. All rights reserved. Philips reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.

Phone (800) 444-9909, Fax (847) 451-0744

LIT-0086 Rev 02



Philips Burton  
11500 Melrose Avenue  
Franklin Park, IL 60131  
[Burtonmedical.com](http://Burtonmedical.com)

**PHILIPS**  
**burton**