

Product Highlights

EXAMINATION LIGHTS

AIM-50® / AIM-100®

- 45,000 lux at 39.37" (1 m) (AIM-50)
- 63,000 lux at 39.37" (1 m) (AIM-100)
- 3100 K color temperature/CRI of 96 (AIM-50)
- 3500 K color temperature/CRI of 97 (AIM-100)
- Three 50-watt quartz halogen lamps (AIM-50)
- Three 35-watt quartz halogen lamps (AIM-100)
- Focusable and adjustable light pattern



AIM LED

- 45,000 lux at 39.37" (1 m)
- 4300 K color temperature/CRI of 92
- Focusable and adjustable light pattern



AIM® HI LED

- AIM HI 70 - 70,000 lux at 39.37" (1 m)
- AIM HI 100 - 100,000 lux at 39.37" (1 m)
- 4300 K color temperature/CRI of >95
- Focusable and adjustable light pattern



COOLSPOT® II

- Up to 60,000 lux at 39.37" (1 m)
- 4300 K color temperature/CRI of 94



GLEAMER®

- 45,000 lux at 18" (46 cm)
- 3200 K color temperature/CRI of 91



NOVA EXAM® LED

- 25,000 lux (low level) at 18" (46 cm)
- 50,000 lux (high level) at 18" (46 cm)
- 4600 K color temperature/CRI of 93



OUTPATIENT® LED

- 90,000 lux at 24" (61 cm)
- 3700 K color temperature/CRI of 95
- High R9>87 to accurately render skin tones



OUTPATIENT® II

- 86,000 lux at 24" (61 cm)
- 3300 K color temperature/CRI of 94



SUPER BRIGHT SPOT® LED

- 20,000 lux at 16" (40.64 cm)
- 5200 K color temperature/CRI of >90



SUPER BRIGHT SPOT

- 56,000 lux at 18" (46 cm)
- 3400 K color temperature/CRI of 98



SUPER EXAM® LED WHITE LIGHT

- 35,000 lux at 39.37" (1 m)
- 3400 K color temperature/CRI of >95



SUPER EXAM® LED WITH ADJUSTABLE COLOR

- 24,000 lux at 39.37" (1 m)
- Adjustable color temperature of 3500K/4000K/4500K/CRI of >95

SURGICAL LIGHTS

AIM-200® OR

- 90,000 lux at 39.37" (1 m)
- 3700 K color temperature/CRI of 96
- Three 50-watt quartz halogen lamps
- Focusable and adjustable light pattern



APEX

- 120,000 lux at 39.37" (1 m)
- 4200 K color temperature/CRI of 95
- Four 50-watt quartz halogen lamps (AIM-50)
- Focusable and adjustable light pattern



HEADLIGHTS

XENALUX®

- 225,000 lux at 16" (40.64 cm)
- 5900 K color temperature/CRI of 98
- Xenon



LED Headlight HL70

- 70,000 lux at 16" (40.64 cm)
- 4500 K color temperature/CRI of 75

LED Headlight HL30

- 30,000 lux at 16" (40.64 cm)
- 4500 K color temperature/CRI of 75

TASK LIGHT

LE 50 LED

- Standard beam - 40,000 lux at 18" (46 cm); 75,000 lux at 12" (30.48 cm)
- Wide beam - 9,000 lux at 18" (46 cm); 19,000 lux at 12" (30.48 cm)
- 4100 K color temperature/CRI of 95



MAGNIFIERS

EPIC® LED MAGNIFIER

- 3.5 diopter magnifier (1.88x magnification)
- 1,360 lux at 8" (20 cm); 3,830 lux at 11" (27.94 cm)
- 4000 K color temperature/CRI of 90



UV FLUORESCENT MAGNIFIER

- 5 diopter magnifier (2.25x magnification)
- Focal length of 8" (20 cm)
- Fluorescent bulbs produce UVA at approximately 365 nm wavelength



UV LED MAGNIFIER

- 5 diopter magnifier (2.25x magnification)
- 3,288 Lux at 6" (15.24 cm)
- 3800 K color temperature/CRI of 95 (White, LED)
- LED, UV and White lights
- Lightweight ergonomic design, cord/cordless operation



WAVE LED

- 4,600 lux at 11" (28 cm)
- 4000 K color temperature/CRI of 80



An industry-leading 5-year warranty* means
Burton lights are sure to exceed your expectations!
All LED lights rated 50,000 hours life.

*Excludes LE 50 LED, XenaLux, HL70, HL30, and UV LED Magnifier battery

burton®

Lighting Guide

Dept./Specialty	Good	Better	Best
Hospital			
G OR	AIM-200 OR (D) / XN10C / ALED100 (D)	ALED100 (S)	ALED100 (D)
Endo	AIM LED (D) / ALED070 (D)	AIM-100 (D) / ALED070 (D)	ALED100 (D)
Ortho	AIM-200 OR / ALED100	ALED100 (S)	ALED100 (D)
CVOR Head	AIM-200 OR / ALED100	ALED100 (S)	ALED100 (D)
CVOR Foot	AIM-200 OR / ALED100	ALED100 (S)	ALED100 (D)
Trauma	AIM LED (D) / ALED070 (D)	AIM-100 (D) / ALED070 (D)	ALED100 (D)
ED	Outpatient LED / Outpatient II / CoolSpot II	AIM LED (D) / ALED070 (D)	AIM-100 (S) / ALED100 (S)
LDR	Outpatient II / Outpatient LED	CoolSpot II	AIM LED / ALED070
ICU	Outpatient II / Outpatient LED	CoolSpot II	AIM LED / ALED070
Autopsy	Outpatient II / Outpatient LED	CoolSpot II / HL70	AIM LED / ALED070 / XN10C
Cath	Outpatient II / Outpatient LED / HL30	CoolSpot II / HL70	AIM LED / ALED070 / XN10C
ProCed	Outpatient II / Outpatient LED	AIM LED / ALED070	AIM-100 / ALED070
Patient Room			Carelite LED
Exam	NOVA LED / HL30	Super Bright Spot LED / Super Exam LED / HL70	Outpatient II / Outpatient LED / XN10C

ASC			
Endo	AIM LED / ALED070	AIM-100 / ALED070	ALED100
Plastic	AIM LED / ALED070 / HL30	AIM-100 / ALED070 / HL70	ALED100 / XN10C
Ophtha	Outpatient II / Outpatient LED	AIM LED / ALED070	AIM-100 / ALED070
Ortho	AIM LED / ALED070	AIM-100 (D) / ALED070 (D)	AIM-200 OR (D) / ALED100 (D)
G OR	AIM-100 / XN10C / ALED070	AIM-200 OR / ALED100	ALED100

Office			
Plastic	Outpatient II / Outpatient LED / HL30	AIM LED / ALED070 / HL70	AIM-100 / ALED070 / XN10C
Derm	SELEDAC / Outpatient II / Outpatient LED	CoolSpot II	AIM LED / ALED070
Clinics	Outpatient II / Outpatient LED	CoolSpot II	AIM LED / ALED070
OB/GYN	Super Bright Spot	Super Bright Spot LED	CoolSpot II
Diag	Outpatient II / Outpatient LED	CoolSpot II	AIM LED / ALED070
Exam	NOVA LED / LE 50 LED	SELEDAC / Super Bright Spot LED / Super Exam LED	Outpatient II / Outpatient LED
Magnifier	UV Light / UV LED		

Animal Health			
Major Surgery	AIM-100 / ALED070	AIM-200 OR / ALED100	ALED100
Minor Surgery	Outpatient II / Outpatient LED / HL30	AIM LED / ALED070 / HL70	AIM-100 / ALED070 / XN10C
Diag	Outpatient II / Outpatient LED	CoolSpot II	AIM LED / ALED070
Exam	Gleamer / LE 50 LED	SELEDAC / Super Exam LED / NOVA LED	Outpatient II / Outpatient LED
Dental Exam	Super Bright Spot LED	SELEDAC / Super Exam LED / NOVA LED	CoolSpot II
Magnifier	UV Light / UV LED	Epic LED	Wave LED
Dental Mag		Epic LED	Wave LED

Dental			
Max	Outpatient II / CoolSpot II	AIM LED	AIM-100
Exam	Super Bright Spot LED / HL30	SELEDAC / Super Exam LED / HL70	CoolSpot II

(D) = Double; (S) = Single



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