

Compare and you will choose
Burton's AIM-50™



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Luxo Medical Products

SUMMARY OF TECHNICAL DATA

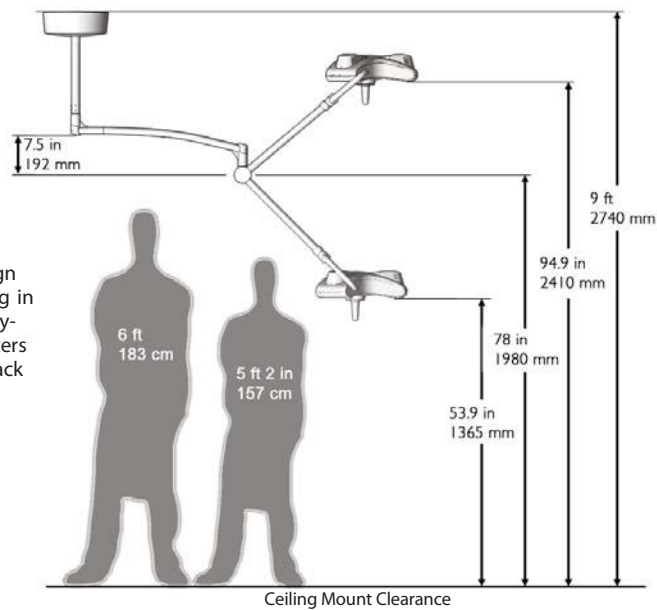
Illuminance: *	9,200 FC (99,000 Lux) at 24 in. (61 cm) and 4182 FC (45,000 Lux) at 1 meter.
Color temperature:	3100° K
Diameter of lighthead:	20 in. (51 cm)
Light field diameter:	10 in. - 12 in. (25 cm - 30 cm)
Depth of Illumination:	47 in. (119 cm)
Focusing:	Adjustable by rotating center handle
CRI:	96
Number of bulbs:	3
Light sources (halogen):	50 W, 12 volt, bi-pin
Rated life of halogen lamp:	2,000 hours
Swivel radius of lamp housing-ceiling mounted: **	60 in. (152 cm) max.
Height movement of lamp housing-ceiling mounted:	41 in. (104 cm) vertical movement
Minimum ceiling height/maximum ceiling height:	8 ft./12 ft. (2436 mm/3653 mm)
Power:	150 Watts
Electrical system standards:	UL 60601-1/ IEC 60601-2-41
Total weight:	Floor version 44 lbs. (19.9 kg), single ceiling version 43 lbs. (19.5 kg)
Seismic calculations available:	Yes
Product warranty:	5-year parts and labor
Origin:	Manufactured in the USA

* The optical data are at nominal values based on measurements done according to the UL/IEC performance standards at 24 in. extension arm and spring arm extended



FLOORSTAND BASE

The AIM-50™ ergonomic base design allows for convenient positioning in any office. This base offers an easy-access footswitch and built-in casters with locking mechanism on back casters.



MODELS		
115V	230V	
#A50FL	#A53FL	AIM-50™ Floorstand
#A50SC	#A53SC	AIM-50™ Single Ceiling
#A50DC	#A53DC	AIM-50™ Double Ceiling
#A50W	#A53W	AIM-50™ Wall

ACCESSORIES	
#6000120PK	Set of 3 AIM-50™ Replacement Bulbs
#1017040	Sterilizable Handle
#0008100PK	Set of 25 Disposable Handle Covers



AIM-50™

PERFORMANCE RELIABILITY VALUE



Designed to meet even the most demanding healthcare facility's specifications for high intensity, cool operation, and low cost.

The Right Light

OUTPATIENT PROCEDURE LIGHT

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The Right Light

Product specifications may be modified by manufacturer at anytime. For reference only.



AIM-50™

The right light for outpatient procedures in a wide range of settings and practices.

Burton's new AIM-50™ provides both amazing illumination, unparalleled aesthetics and many more features that make it the right light for any procedure. With a Color Rendering Index (CRI) of 96, 45,000 Lux at 36 inches, and a color temperature of 3100° Kelvin, the AIM-50™ enhances your vision by allowing a true rendition of colors. This light is ideal for long hours of use with three cool 50-watt quartz halogen bulbs – each rated with a 2000-hour average bulb life.

The AIM-50's™ 360° limitless arm-and-mounting-system-rotation around vertical axes on single ceiling models (a feature previously available only on O.R. type lights) makes it the right light for outpatient procedures in a variety of settings and practices such as: trauma centers, emergency rooms, ambulatory surgery centers, intensive care units, physician offices, clinics, plastic surgery, dermatology, and ophthalmology.

Supported by an industry-leading 5-year warranty for parts and labor, AIM-50™ exceeds customers' expectations!

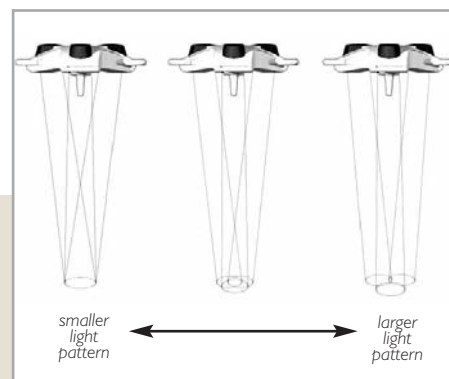


Floorstand Single Ceiling Double Ceiling Wall Mount

AIM-50™ is available in the following models; Floorstand, Single Ceiling, Double Ceiling, and Wall Mount to meet different needs and installation requirements.



FEATURES:



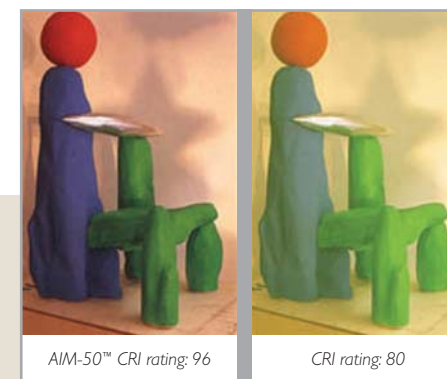
Larger and Adjustable Light Pattern

The multiple reflectors of the AIM-50™ can be tilted by rotating the sterilizable light handle to adjust the size and pattern of the light to the working area.



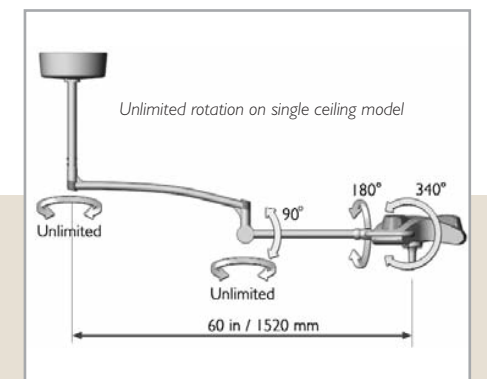
Light Pattern Free of Cast Shadows

The AIM-50™ has a unique Y-Shaped design, which facilitates placement of the lighthead around the physician's head minimizing the obstruction of light into the surgical field.



True Color Rendition

AIM-50's™ color temperature of 3100° K accents the color of tissue, providing a true restitution of color within the working area. Its Color Rendering Index (CRI) of 96 provides the physician with a proper color representation. Reds are red. Blues are blue and greens are green.



Unlimited Rotation and Maximum Reach

The AIM-50's™ 360° limitless arm-and-mounting-system-rotation around vertical axes on single ceiling models is a key feature previously available only on O.R. type lights. The arm system also provides a maximum reach of 60 inches and diameter of 10 feet, allowing it to illuminate the patient from head to toe with no drift.