

burton

Luxo Medical Products



AIM-100™

PERFORMANCE RELIABILITY VALUE



The perfect combination
of high intensity, performance,
limitless rotation and
unparalleled aesthetics.

The Right Light

MINOR SURGERY

AIM-100™

Burton's AIM-100™ – limitless rotation and the highest intensity in its class.

Providing both amazing value and unparalleled aesthetics, Burton's AIM-100™ also boasts limitless rotation on ceiling mounts (a feature previously available only on O.R. type lights). Along with the highest intensity in its class, the AIM-100™ provides very smooth focus and superior maneuverability. A longer arm system ensures that the AIM-100™ can be positioned in the widest range of positions possible.



AIM-100™ FEATURES:

- > High intensity of 14,800 fc (160,000 lux) at 24" and 5800 fc (63,000 lux) at 1 meter
- > 3700° K color temperature offers natural and true coloring
- > Uses three 35-watt quartz halogen bulbs – each rated with a 2,000-hour bulb life. Bulbs wired in parallel for continuous operation.
- > Compact 20" (51 cm) diameter lighthead
- > Extremely smooth focus mechanism with center sterilizable handle.
- > 360° limitless arm and mounting system rotation around vertical axes (on single ceiling models)
- > Cool operation for long hours of use
- > High CRI (Color Rendering Index) of 97
- > 120 volt standard; 100/240 volt models available
- > 5-year warranty
- > UL 60601-1/ 60601-2-41 Certified
- > Made in the USA

“The [AIM-100™] is so bright that the surgical field is always well visualized...The light is very easy to maneuver into place.”

– David H. Friedman, M.D.,
Northridge Dermatology Associates,
Northridge, CA





Easy Bulb Replacement

System: Bulbs are conveniently replaced from the top of the lighthead with the removal of one (1) simple screw. Removal of screw requires standard Phillips screwdriver.



AIM-100™ Floorstand



AIM-100™ Single Ceiling



AIM-100™ Double Ceiling



AIM-100™ Wall Mount

MODELS

120V	240V	
#A100FL	#A102FL	AIM-100™ Floorstand
#A100SC	#A102SC	AIM-100™ Single Ceiling
#A100DC	#A102DC	AIM-100™ Double Ceiling
#A100W	#A102W	AIM-100™ Wall

ACCESSORIES

#1017111PK	Set of 3 AIM-100™ Replacement Bulbs
#1017040	Sterilizable Handle
#0008100PK	Set of 25 Disposable Handle Covers



The AIM-100™ 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.

NOTE: Contact Burton for part #'s on 100 volt models

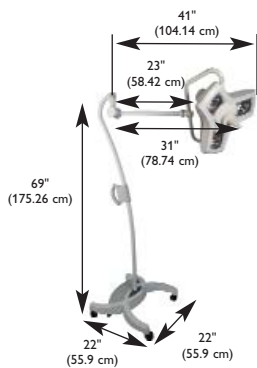
Compare and you will choose
Burton's AIM-100™



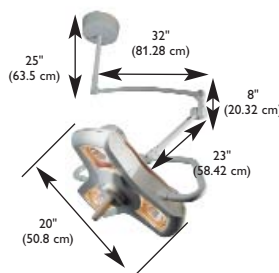
SUMMARY OF TECHNICAL DATA

Illuminance*:	14,800 FC (160,000 Lux) at 24" and 5800 fc (63,000 Lux) at 1 meter
Color temperature:	3700° K
Diameter of lighthouse:	20" (51 cm)
Light field diameter:	9.6" - 12" (25 cm - 31 cm)
Depth of illumination:	47" (1.2 m)
Focusing:	Adjustable by rotating center handle
CRI	97
Rotation:	360° (limitless) on single ceiling models
Sterilizable handle:	Locks into position with one hand
Number of bulbs:	3
Light sources (halogen):	35 W IRC, 12 volt, hi-pin
Rated life of halogen lamp:	2,000
Swivel radius of lamp housing-ceiling mounted:	71" max.**
Height movement of lamp housing-ceiling mounted:	41" vertical movement
Minimum ceiling height/maximum ceiling height:	7 ft./12 ft.
Power:	116 Watts
Electrical system standards:	UL 60601
Mounting options:	Single Ceiling, Double Ceiling, Floor, and Wall
Total weight:	35 lbs. (floor version), 34 lbs. (single ceiling version)
Seismic calculations available:	Yes
Bulb change mechanism:	Changes from top with Phillips screwdriver
Product warranty:	5-year parts and labor
Applications:	Emergency Room, Trauma Center, Cath Lab, Outpatient Surgery Ophthalmology and Clinics
Accessories:	AIM-100™ replacement bulbs, sterilizable handles, and disposable handle covers are available for purchase
Origin:	Manufactured in the USA

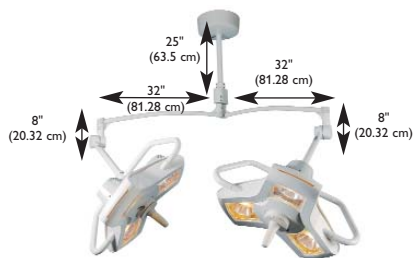
*The optical data are at nominal values based on measurements done according to the UL/IEC performance standards at 120V
**With extension arm and spring arm extended



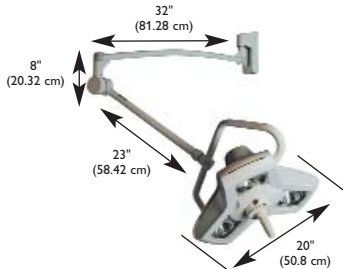
AIM-100™ Floorstand



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