

AIM-50

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

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.



EASY BULB
REPLACEMENT
SYSTEM
From the top
of the lighthead



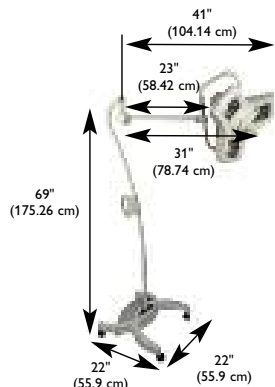
FLOORSTAND BASE

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.

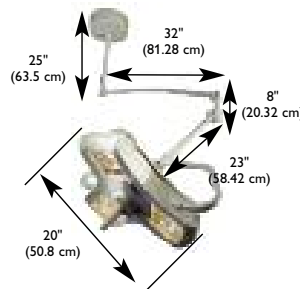


SUMMARY OF TECHNICAL DATA – AIM HALOGEN

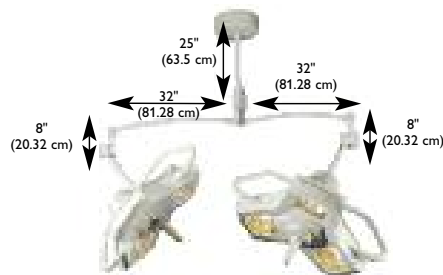
| | |
|---|--|
| Illuminance: * | 9,200 FC (99,000 Lux) at 24 in. (61 cm) and 4182 FC (45,000 Lux) at 1 meter. |
| Color temperature: | 3100° K |
| Diameter of lighthead: | 20 in. (51 cm) |
| Light field diameter: | 10 in. - 12 in. (25 cm - 30 cm) |
| Depth of Illumination: | 47 in. (119 cm) |
| Focusing: | 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 |



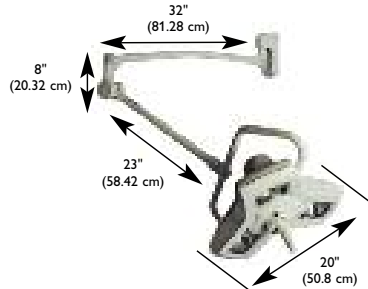
AIM-100™ Floorstand



AIM-100™ Single Ceiling



AIM-100™ Double Ceiling

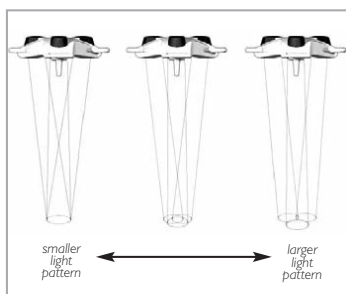


AIM-100™ Wall Mount

NEW

Technical Details AIM LED

| |
|------------------------------|
| 84 Watts |
| Lamp life 20,000h |
| 45,000 Lux at 1 m. |
| Colour temperature 4,300°K |
| IRC: 92 |
| Ø lighthead 51 cm |
| Lightfield Ø 33 cm |
| Depth of illumination 137 cm |



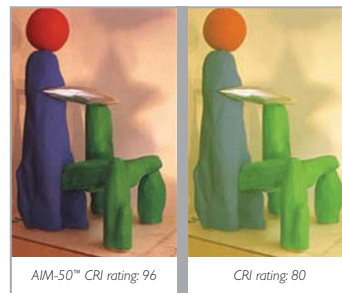
Larger and Adjustable Light Pattern

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.



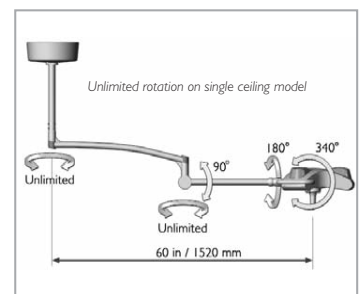
Light Pattern Free of Cast Shadows

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.