Compare and you will choose Burtons AIM-50™

SUMMARY OF TECHNICAL DATA

- Illuminance: 9,200 FC (99,000 Lux) at 24 in. (61 cm) and 4,182 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
- Life sources (halogen): 50 W, 12 volt, bi-pin
- Rated life of halogen lamp: 2,000 hours
- Satel radius of lamp housing-ceiling mounted: 60 in. (152 cm) max
- Height movement of lamp housing-ceiling mounted: 47 in. (119 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 120v.
* * With extension arm and spring arm extended

MODELS

- 115V
  - #A50FL AIM-50™ Floorstand
  - #A50SC AIM-50™ Single Ceiling
  - #A50DC AIM-50™ Double Ceiling
  - #A50W AIM-50™ Wall

ACCESSORIES

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

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.

The Right Light

Burton Medical Products
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Phone: 800-444-9900, 818-701-8700
Fax: 800-765-1770, 818-701-8725
www.burtonmedical.com

PRODUCT SPECIFICATIONS MAY BE MODIFIED BY MANUFACTURER AT ANYTIME. FOR REFERENCE ONLY.

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
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!

The 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 rendition 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.

**Easy Bulb Replacement System**

- From the top of the lighthead

**Sterilizable Handle to Adjust Light Pattern**

**Stand-by On/Off Switch**

**Floorstand** **Single Ceiling** **Double Ceiling** **Wall Mount**

**Y-Shaped Lighthead**

For easy positioning around physician’s head

**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.**

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