

Summary of technical data

| | AIM-50® | AIM-100® |
|--------------------------|--|--|
| Illuminance:* | 45,000 lux (4181 fc) at 1 meter | 63,000 lux (5800 fc) at 1 meter |
| Color temperature: | 3100 K | 3500 K |
| CRI | 96 | 97 |
| Light sources (halogen): | 50 W, 12V, bi-pin | 35 W IRC, 12V, bi-pin |
| Power: | 184 Watts | 133 Watts |
| Total weight: | 44 lbs. (floorstand), 43 lbs. (single ceiling) | 35 lbs. (floorstand), 34 lbs. (single ceiling) |

AIM-50® and AIM-100® Common Technical Specs

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|--|---|
| Diameter of lighthouse: | 20" (51 cm) |
| Light field diameter: | 9.6" - 12" (25 cm - 31 cm) |
| Depth of Illumination: | 47" (119 cm) |
| Focusing: | Adjustable by rotating center handle |
| Rotation: | 360° (limitless) on single ceiling models |
| Sterilizable handle: | Locks into position with one hand |
| Number of bulbs: | 3 |
| Rated life of halogen lamp: | 2,000 |
| Swivel radius of lamp housing-ceiling mounted: | 63" (160 cm) max.* ** |
| Minimum ceiling height/maximum ceiling height: | 8 ft. / 12 ft. (244 cm / 366 cm) |
| Height movement of lamp housing-ceiling mounted: | 41" (104 cm) vertical movement |
| Mounting options: | Single Ceiling, Double Ceiling, Floor and Wall |
| Seismic calculations available: | Yes |
| Bulb change mechanism: | Changes from top with Phillips screwdriver |
| AIM-100® and AIM-50® replacement bulbs: | AIM-100® and AIM-50® replacement bulbs, sterilizable handles and disposable handle covers are available |
| Applications: | Emergency Room, Trauma Center, Cath Lab, Outpatient Surgery Ophthalmology and Clinics |
| Certifications/Approvals: | IEC/UL 60601-1 / IEC 60601-2-41 / IEC/EN 60601-1-2; CAN/CSA C22.2 601-1 M90 certified CE marked |
| Origin: | Assembled 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 from center of mount to center of head



Authorized Distributor:

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