



Surgical Light

# AIM-200<sup>®</sup> OR

Versatile, flexible and high performing.



burton<sup>®</sup>

## Surgical Light

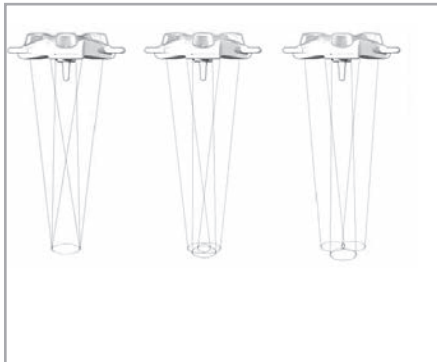
# AIM-200 OR

The right light for surgical procedures.

Burton's AIM-200 OR provides versatility, amazing illumination, and ease of use. The rotating center handle makes adjusting the light size and pattern to fit the working area quick and convenient. This light's superior arm mechanism is easy to position and will not drift. The AIM-200 OR is available with a floor, wall, single-, or double-ceiling mount which makes it a practical choice for hospitals, ambulatory surgery centers and veterinarian offices.

### Features

- 90,000 lux (8361 fc) at 1 meter
- 3700 K color temperature
- CRI (Color Rendering Index) of 96
- Larger and adjustable light pattern
- Unlimited rotation and maximum reach of 63" (160 cm)
- Light field diameter: 10" - 12" (25 cm - 30 cm)
- Depth of illumination: 47" (119 cm)
- Adjustable focusing by rotating center handle
- UL60601-1 / IEC 60601-1 / IEC 60601-1-2 / IEC 60601-2-41; CAN/CSA C22.2 601-1 M90 certified
- 5-year limited warranty
- Assembled in USA



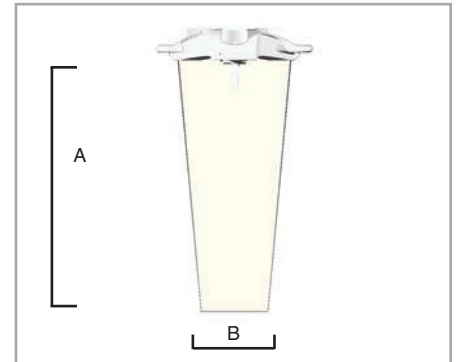
### Larger and Adjustable Light Pattern

The multiple reflectors of the AIM-200 OR can be tilted by rotating the sterilizable light handle to adjust the size and pattern of the light to the working area.



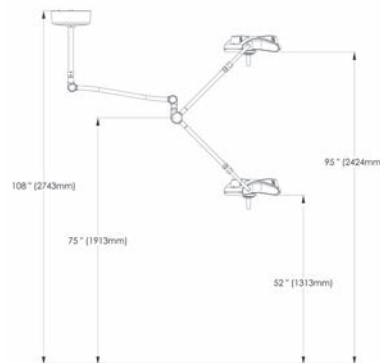
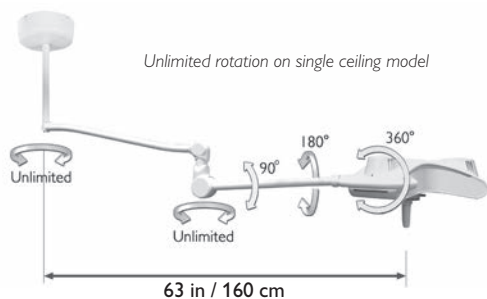
### Light Pattern Free of Cast Shadows

The AIM-200 OR has a unique Y-Shaped design, which facilitates placement of the lighthead around the practitioner's head minimizing the obstruction of light into the surgical field.



### Depth of Field / Beam Diameter

		cm	in
A	Depth of Field	119	47
B	Beam Diameter D10	25	10



### Unlimited Rotation and Maximum Reach

The AIM-200 OR's 360° limitless arm-and-mounting-system-rotation around vertical axes on single ceiling models is a key feature previously available only on more expensive OR lights. The arm system also provides a maximum reach of 63" (160 cm) and diameter of 10" (305 cm), allowing it to illuminate the patient from head to toe with no drift.



**Convenient**  
Easy bulb replacement from the top of the lighthead

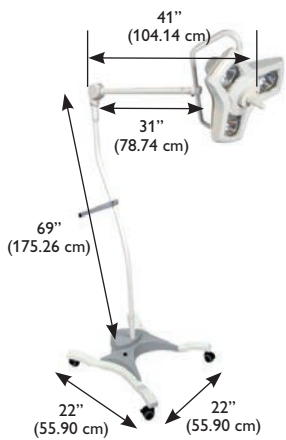


**Versatile**  
Y-shaped lighthead for easy positioning around practitioner's head

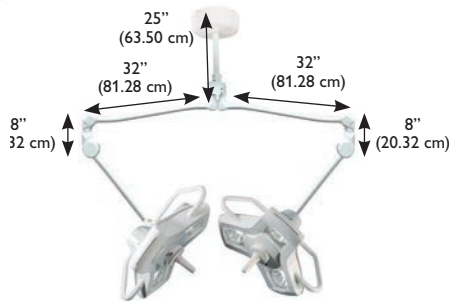


**Adjustable**  
Removable, sterilizable handle to adjust light pattern

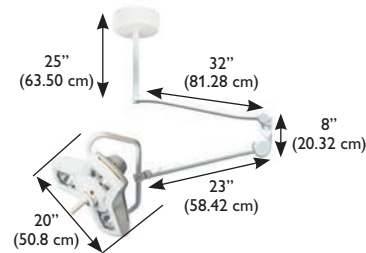
## AIM-200 OR product dimensions



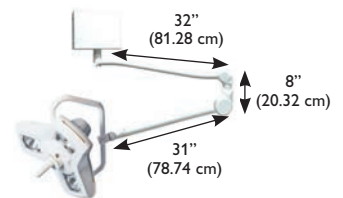
**Floor Stand**



**Double Ceiling**



**Single Ceiling**



**Wall**

All models are sold complete with light and arm system. (Product images not to scale.)

## Summary of technical data

### AIM-200 OR

Illuminance:	90,000 Lux (8361 fc) at 1 meter
Color Temperature:	3700 Kelvin
CRI (Color Rendering Index):	96
Diameter of Lighthouse:	20" (51 cm)
Light Field Diameter:	10" - 12" (25 cm - 30 cm)
Depth of Illumination:	47" (119 cm)
Focusing:	Adjustable by rotating center handle
Light Source:	Halogen 50w IRC, 12v, bi-pin
Number of Bulbs:	3
Rated Life of Halogen Lamp:	1,400-hour
Swivel Radius of Lamp Housing - Ceiling Mounted:*	60" (152 cm) max.
Height Movement of Lamp Housing - Ceiling Mounted:	41" (104 cm) vertical movement
Minimum Ceiling Height/Maximum Ceiling Height:	8 ft./12 ft. (244 cm/366 cm)
Power:	105 Watts
Total Weight:	Floor Stand 35 lbs. (15.9 kg), Single Ceiling Mount 34 lbs. (15.4 kg)
Seismic Calculations Available:	Yes
Certifications/Approvals:	UL60601-1 / IEC 60601-1 / IEC 60601-1-2 / IEC 60601-2-41 CAN/CSA C22.2 601-1 M90
Product Warranty:	5-year limited warranty
Origin:	Assembled in USA

## Ordering Information

### AIM-200 OR

120v Model	230/240v Model	230v SP Model*	100v Model	Description
A200FL	A203FL	A202FL25	A201FL	AIM-200 OR Floor Stand
A200SC	A203SC	A202SC25	A201SC	AIM-200 OR Single Ceiling Mount
A200DC	A203DC	A202DC25	A201DC	AIM-200 OR Double Ceiling Mount
A200W	A203W	A202W25	A201W	AIM-200 OR Wall Mount

### Accessories

1017111PK	AIM-200 OR Replacement Bulbs, 3/Box
1017040	Sterilizable / Autoclavable Handle
0008100PK	Light Handle Covers, Sterile, 25/Box
1017084	42" Drop Tube



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