

NEW



The Right Light

**EXAMINATION
& PROCEDURE**



AIM^{LED}

PERFORMANCE RELIABILITY VALUE



Philips Burton combined the smart and versatile design of its existing AIM lights with the efficiency and longevity of an LED light source.

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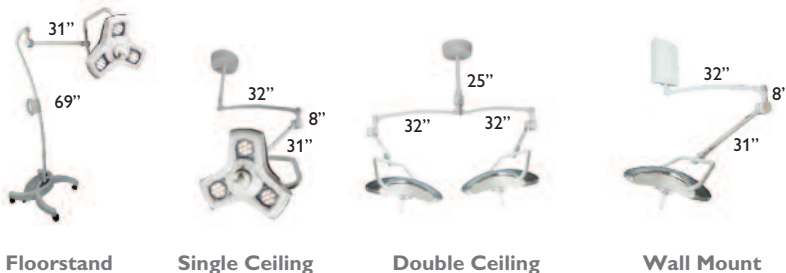
AIM_{LED}

The right light for examinations and procedures.

Introducing Philips Burton's NEW AIM_{LED}, the most exciting revolution in examination and procedure lighting. The AIM_{LED} uses the latest advances in state-of-the-art lighting technology to achieve incredible performance and unsurpassed value and energy efficiency. The AIM_{LED} provides 10% more illumination (45,000 Lux at 1 meter) than even the high performing AIM-50®. A 92 CRI rating produces very accurate color visibility which is important for an accurate diagnosis. With 10 times greater (20,000 hours) lamp life than traditional light source products, you will save more than \$1,000 in bulb replacements alone. Additionally, the AIM_{LED} uses 55% less energy.

The AIM_{LED} is available in floor, wall, single- and double-ceiling configurations. With its 360° limitless arm-and-mounting-system-rotation around the vertical axes on the single ceiling models, the AIM_{LED} is the most versatile and efficient procedure light in the market.

Supported by an industry-leading 5-year limited warranty, AIM_{LED} exceeds customers' expectations!



AIM_{LED} is available in the following models; Floorstand, Single Ceiling, Double Ceiling, and Wall Mount to meet different needs and installation requirements.



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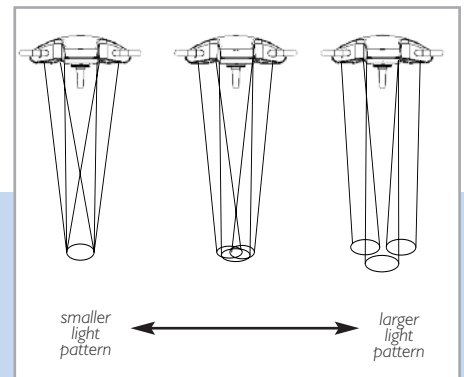


EFFICIENT LED LIGHT SOURCE



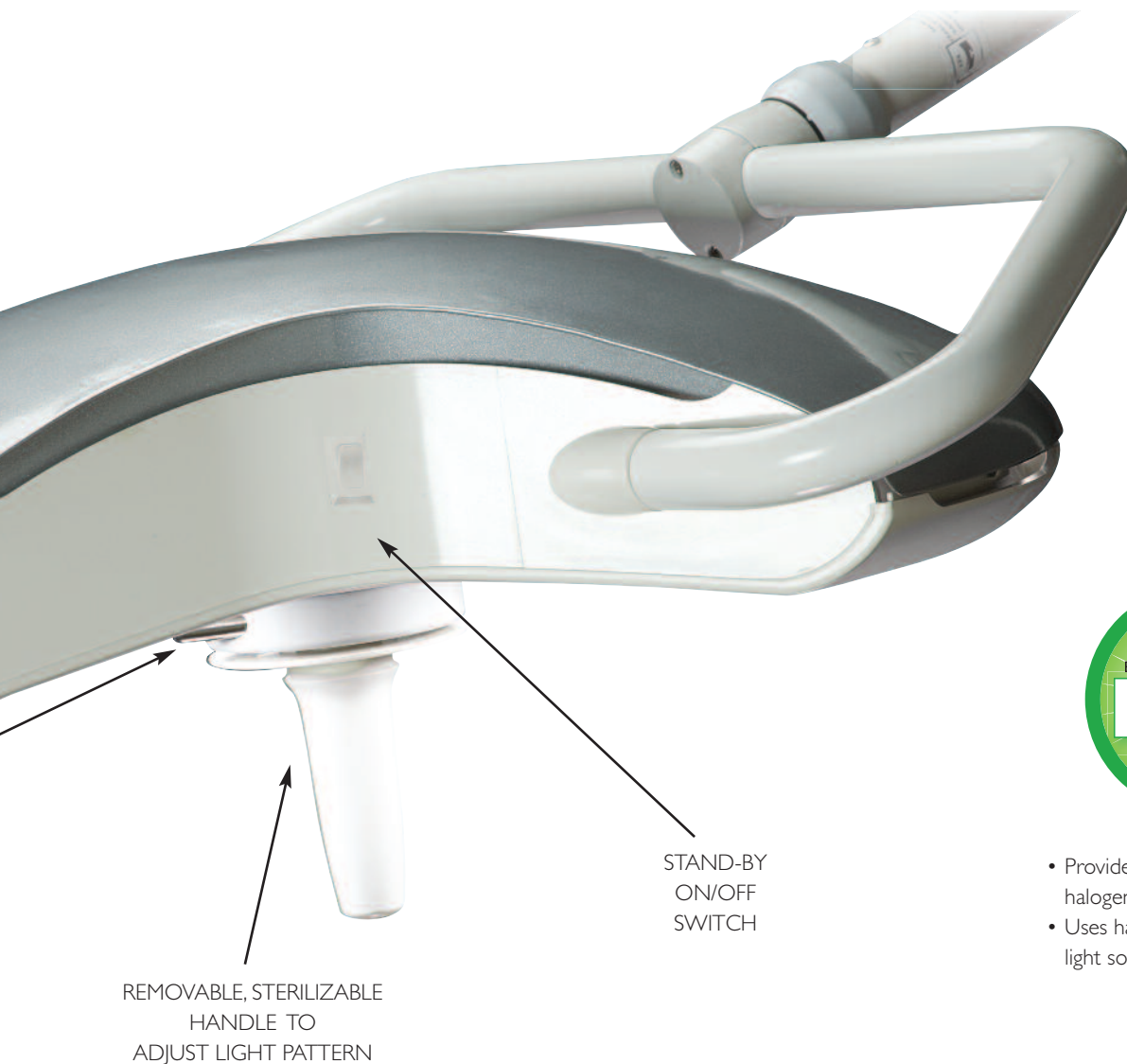
ONE-HAND QUICK RELEASE
FOR REMOVABLE HANDLE

FEATURES:



Larger and Adjustable Light Pattern

The multiple reflectors of the AIM_{LED} can be tilted by rotating the sterilizable light handle to adjust the size and pattern of the light to the working area.

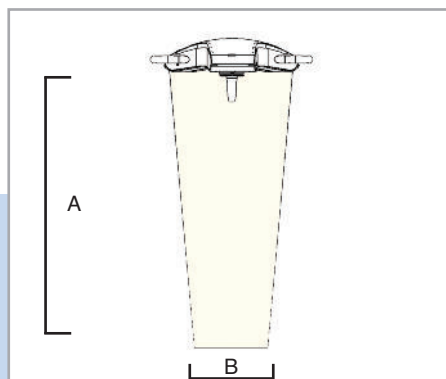


- Provides 10 times the life of halogen light sources
- Uses half the power of halogen light sources



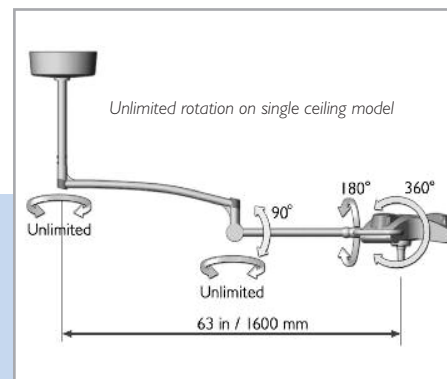
Light Pattern Free of Cast Shadows

The AIM_{LED} 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.



Depth of Field / Beam Diameter

		cm	in
A	Depth of Field	137	54
B	Beam Diameter D10	33	13



Unlimited Rotation and Maximum Reach

The AIM_{LED}'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 O.R. lights. The arm system also provides a maximum reach of 63 inches and diameter of 10 feet, allowing it to illuminate the patient from head to toe with no drift.

Compare and you will choose
Philips Burton's AIM_{LED}



AIM_{LED} TECHNICAL SPECS:

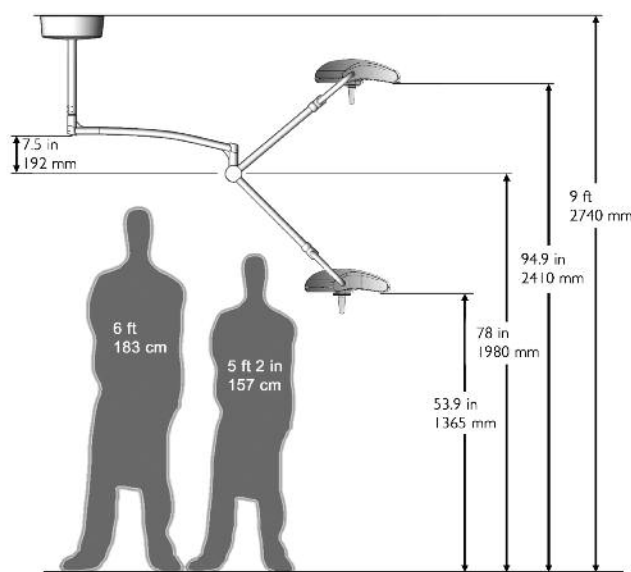
Illuminance*:	45,000 Lux (4,200 FC) at 1 meter (39.37 in.)
Color Temperature:	4300 K
CRI:	92
Diameter of Lighthead:	51 cm (20 in.)
Light Field Diameter:	33 cm - 38 cm (13 in. - 15 in.)
Depth of Illumination:	137 cm (54 in.)
Focusing:	Adjustable by rotating center handle
Number of LED Modules:	3
Light Sources (LED):	Light Emitting Diodes (LED)
Rated Life of LED Lamp:	20,000 hours
Swivel Radius of Lamp Housing-Ceiling Mounted:**	160 cm (63 in.) max.
Height Movement of Lamp Housing-Ceiling Mounted:	104 cm (41 in.) vertical movement
Minimum Ceiling Height/Maximum Ceiling Height:	2440 mm/3660 mm (8 ft./12 ft.)
Power:	84 Watts
Certifications/Approvals:	UL60601-1 / IEC 60601-1 / IEC 60601-1-2 / IEC 60601-2-41 MDD 93/42 EEC (CE Approved) CAN/CSA C22.2 601-1 M90
Total Weight:	Floor version 19.5Kg (43 lbs), single ceiling version 19.9Kg (44 lbs)
Seismic Calculations Available:	Yes
Product Warranty:	5-year limited warranty
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



FLOORSTAND BASE

The AIM_{LED} ergonomic base design allows for convenient positioning in any setting. This base offers an easy-access footswitch and built-in casters with locking mechanism on back casters.



Ceiling Mount Clearance

MODELS

100V to 240V

ALEDFL AIM LED Floorstand

ALEDSC AIM LED Single Ceiling

ALEDDC AIM LED Double Ceiling

ALEDW AIM LED Wall

ACCESSORIES

1017040 Sterilizable Handle

0008100PK Set of 25 Disposable Handle Covers

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Product specifications may be modified by manufacturer at anytime. For reference only.

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