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

**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.) max. vertical movement
- **Minimum Ceiling Height/Maximum Ceiling Height:** 2460 mm/3660 mm (8 ft./12 ft.)
- **Power:** 84 Watts
- **Certifications/Approvals:** UL60601-1 / IEC60601-1 / IEC60601-1-2 / IEC60601-2-41 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.**

**ACCESSORIES**

- **1017090Sterilezable Handle**
- **0008100PK Set of 25 Disposable Handle Covers**

**MODELS**

- **100V to 240V**
  - ALED4L AIM LED Floorstand
  - ALEDSC AIM LED Single Ceiling
  - ALEDNC AIM LED Double Ceiling
  - ALEDW AIM LED Wall

Product specifications may be modified by manufacturer at any time. For reference only.
**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!

**EFFICIENT LED LIGHT SOURCE**

**ONE-HAND QUICK RELEASE FOR REMOVABLE HANDLE**

**STAND-BY ON/OFF SWITCH**

**REMOVABLE, STERILIZABLE HANDLE TO ADJUST LIGHT PATTERN**

**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**

<table>
<thead>
<tr>
<th>Depth of Field (cm)</th>
<th>Beam Diameter (in)</th>
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<tbody>
<tr>
<td>A</td>
<td>107</td>
</tr>
<tr>
<td>B</td>
<td>33</td>
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**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 OR 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.

**UNLIMITED ROTATION ON SINGLE CEILING MODEL**

**Ceiling Arm**

**Wall Mount**

**Floorstand**

**Single Ceiling**

**Double Ceiling**

**Wall Mount**

To meet different needs and installation requirements.

**360º LIMITLESS ARM-AND-MOUNTING-SYSTEM-ROTATION**

**FREE OF CAST SHADOWS**

**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.**

**LARGER AND ADJUSTABLE PATTERN**

**APPLICATIONS OF THE AIM LED**

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

**AIM LED is available in the following models: Floorstand, Single Ceiling, Double Ceiling, and Wall Mount to meet different needs and installation requirements.**
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.

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** AIM LED **

The right light for examinations and procedures.

AIM LED is available in the following models: Floorstand, Single Ceiling, Double Ceiling, and Wall Mount to meet different needs and installation requirements.

- **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.
- **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 onto the surgical field.
- **Depth of Field / Beam Diameter**: The AIM LED 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.

** Features: **

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

** PHILIPS burton **

** STAND-BY ON/OFF SWITCH **

** REMOVABLE, STERILIZABLE HANDLE TO ADJUST LIGHT PATTERN **

** ONE-HAND QUICK RELEASE FOR REMOVABLE HANDLE **
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