

Surgical Lights

FHC iCE LED Surgical Light

- **Illuminance:** available in 160,000, and 130,000 lux
- **Color Temperature:** 4500°K
- **Diameter of Lighthead:** 30in. and 25in. (for iCE 25 LED)
- **Light Field Diameter:** 7.6 - 12" (7.5-11" for iCE 25 LED)
- **Focusing:** Adjustable by rotating focus handle
- **CRI (Color Rendering Index):** 95
- **Rotation:** 360° (limitless) on single ceiling models
- **Sterilizable Handle:** Removable
- **Number of Bulbs:** 80 main (52 main for iCE 25 LED)
- **Light Source:** LED
- **Rated life of LED Lamp:** 50,000 hours
- **Mounting Options:** ceiling, wall
- **Warranty:** 5 year limited warranty



AML-ILED-30

The iCE LED Surgical Lighting System brings the newest LED technology to the Operating Room. The iCE LED Surgical Lights are designed for superior shadow control, increased depth of field and light intensity. The iCE Surgical Lighting System comes standard with an in-light HD camera. Each iCE LED is upgradable and customizable and can be ordered in a variety of configurations.

FHC Mira LED Surgical Light

- **Illuminance:** available in 50,000, 65,000, and 90,000 lux
- **Color Temperature:** 4500°K
- **Diameter of Lighthead:** 18"
- **Light Field Diameter:** 6.5 - 12"
- **Focusing:** Twist handle
- **CRI (Color Rendering Index):** 95
- **Rotation:** 360° (limitless) on single ceiling models
- **Sterilizable Handle:** Removable
- **Number of Bulbs:** 36
- **Light Source:** LED
- **Rated life of LED Lamp:** 50,000 hours
- **Mounting Options:** ceiling, wall, or roll stand
- **Warranty:** 5 year limited warranty



AML-MLED-65

As the latest advancement in minor surgery and diagnostic lighting technology, the Mira Series LED Surgical Light's precisely positioned LED's ensure superior shadow control, depth of field, and light intensity. A slim design and control pad on the lighthead provide reduced workspace clutter and easy access to light functions. With a CRI of 95 and color temperature of 4500K, the Mira LED Medical Light creates outstanding color accuracy for minor surgeries and examinations.

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FHC AIM-100 Surgical Light

- **Illuminance:** 63,000 lux at 1 meter
- **Color Temperature:** 3500°K
- **Diameter of Lighthouse:** 20"
- **Light Field Diameter:** 9.6 - 12"
- **Focusing:** adjustable by rotating center handle
- **CRI (Color Rendering Index):** 97
- **Rotation:** 360° (limitless) on single ceiling models
- **Sterilizable Handle:** locks into position w/ one hand
- **Number of Bulbs:** 3
- **Light Source:** Halogen 35 W, 12 v
- **Rated life of Halogen Lamp:** 2,000 hours
- **Mounting Options:** single/double ceiling, floor, & wall
- **Lighthouse Diameter:** 20"
- **Warranty:** 5 year limited warranty



BUA100SC

Delivering the highest intensity illumination and smooth focus, the AIM-100 provides the perfect combination of high intensity, performance, limitless rotation and unparalleled aesthetics. The 360° limitless arm and mounting system rotation around vertical axes gives customers the ability to maneuver the surgical light into the widest range of positions possible. The 3 quartz halogen bulbs offer 3500 K color temperatures that give natural and true coloring in the surgery room.

FHC AIM-200 OR Surgical Light

- **Illuminance:** 90,000 lux at 1 meter
- **Color Temperature:** 3700°K
- **Diameter of Lighthouse:** 20"
- **Light Field Diameter:** 10 - 12"
- **Focusing:** adjustable by rotating center handle
- **CRI (Color Rendering Index):** 96
- **Rotation:** 360° (limitless) on single ceiling models
- **Sterilizable Handle:** locks into position w/ one hand
- **Number of Bulbs:** 3
- **Light Source:** Halogen 35 W, 12 v
- **Rated life of Halogen Lamp:** 1,400 hours
- **Mounting Options:** single/double ceiling, floor, & wall
- **Lighthouse Diameter:** 20"
- **Warranty:** 5 year limited warranty



BUA200SC

As the newest addition to the AIM series surgical lights, the AIM-200 OR Surgery Light delivers true rendition of colors and provides long hours of use. The AIM-200 surgery light is the first OR light that has options of floor, wall, single-, and double-ceiling mounts available. Providing unlimited rotation and maximum reach along with a light pattern free of cast shadows, the AIM-200 brings the most versatile and practical light into any operating room environment.

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FHC AIM-LED Examination Light

- **Illuminance:** 45,000 lux at 1 meter
- **Color Temperature:** 4500°K
- **Diameter of Lighthouse:** 18"
- **Light Field Diameter:** 6.5 - 12"
- **Focusing:** Twist handle
- **CRI (Color Rendering Index):** 95
- **Rotation:** 360° (limitless) on single ceiling models
- **Sterilizable Handle:** Removable
- **Number of Bulbs:** 36
- **Light Source:** LED
- **Rated life of LED Lamp:** 50,000 hours
- **Mounting Options:** ceiling, wall, or roll stand
- **Warranty:** 5 year limited warranty



The new AIM-LED combines smart and versatile design from all other AIM lights, with the efficiency and longevity of an LED light. This LED light source surgery light provides 10% more illumination than the already high performing AIM-50 and 10 times more life than halogen light sources, with half the power. The 92 CRI rating of the surgery light creates accurate color visibility for a completely accurate diagnosis.

FHC AIM-50 Examination Light

- **Illuminance:** 45,000 lux at 1 meter
- **Color Temperature:** 3100°K
- **Diameter of Lighthouse:** 20"
- **Light Field Diameter:** 10 - 12"
- **Focusing:** Adjustable by rotating center handle
- **CRI (Color Rendering Index):** 96
- **Rotation:** 360° (limitless) on single ceiling models
- **Sterilizable Handle:** Locks into position w/ one hand
- **Number of Bulbs:** 3
- **Light Source:** halogen, 50 W , 24 v
- **Rated life of Halogen Lamp:** 2,000 hours
- **Mounting Options:** single/double ceiling, floor, & wall
- **Warranty:** 5 year limited warranty



With the highest intensity illumination, the AIM-50 examination light brings unparalleled aesthetics and superior maneuverability. A 360° ceiling mount and center sterilizable handle allow for limitless rotation and smooth focus mechanism. Offering cool operation, the AIM-50 surgical light allows for constant use without ever having overheating issues. The use of three 50-watt quartz halogen bulbs rated with an average 2000 hour bulb life ensure the light shines brightly for ages.

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FHC Super Exam 50 LED Examination Light

- **Illuminance:** 39,000 lux at 24"
- **Color Temperature:** 4000°K
- **K-Arm Technology:** Drift-free K-arm w/ 42" arm range
- **CRI (Color Rendering Index):** 92
- **Number of Bulbs:** 1
- **Light Source:** LED 15 W
- **Rated life of LED Lamp:** 40,000 hours
- **Mounting Options:** floor, rail, Single ceiling, wall, table
- **Warranty:** 5 year limited warranty



BUSE50LSC

The Super Exam 50 LED examination light combines natural white light, quality intensity, energy savings and durability into one highly-positionable K-arm exam light. Providing the same quality technology as the Super Exam 50, the Super Exam 50 LED delivers higher value with 40,000 hour LED light life, lower energy consumption and versatility. The highly engineered optical system delivers precise, natural, white light for accurate and controlled examination ability.

FHC Super Exam 50 Examination Light

- **Illuminance:** 45,700 lux at 24"
- **Color Temperature:** 3800°K
- **K-Arm Technology:** Drift-free K-arm w/ 42" arm range
- **CRI (Color Rendering Index):** 99
- **Number of Bulbs:** 1
- **Light Source:** LED 15 W
- **Rated life of LED Lamp:** 40,000 hours
- **Mounting Options:** floor, rail, Single ceiling, wall, table
- **Warranty:** 5 year limited warranty

BUSE50SC



Perfectly ideal for obstetrics, gynecology, and emergency rooms, the Super Exam 50 examination light delivers the finest intensity, color temperature, and CRI available in a highly-positionable K-arm. The halogen technology ensures maximum light output and color rendering, whilst the dual lens optical system collects and concentrates precise light beams necessary for every procedure.

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FHC Nova Exam LED Examination Light

- **Illuminance:** Low lvl - 25,000 lux at 18"
High lvl - 50,000 lux at 18"
- **Color Temperature:** 4600°K
- **Diameter of Lighthead:** 18"
- **Max Arm Reach:** 45"
- **CRI (Color Rendering Index):** 93
- **Number of Bulbs:** 2 modules
- **Light Source:** LED
- **Rated life of LED Lamp:** 40,000 hours for each module
- **Mounting Options:** ceiling, wall, table, floor
- **Warranty:** 5 year limited warranty

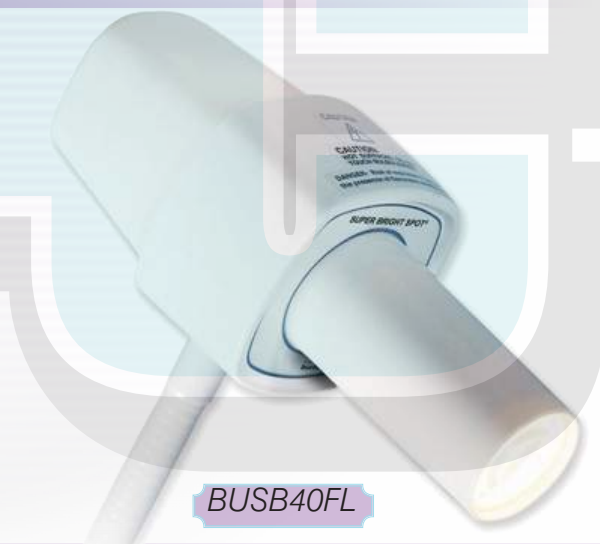


BUNXFL

Designed to provide value for the practitioner and comfort for the patient, the Nova Exam LED exam light produces cool light while delivering a uniform beam pattern and higher illumination levels. The sleek head design, combined with a patented K-arm allows quick and reliable positioning. The cool light produced from the LED light source ensures patient/physician comfort and lower power consumption.

FHC Super Bright Spot Examination Light

- **Illuminance:** 56,000 lux at 18"
- **Color Temperature:** 3400°K
- **Diameter of Lighthead:** 20"
- **Light Field Diameter:** 4 - 5"
- **CRI (Color Rendering Index):** 98
- **Dichroic Reflector:** Filters out infrared to keep beam cool
- **Number of Bulbs:** 1
- **Light Source:** halogen, 20 W (virtually heat-free)
- **Rated life of Halogen Lamp:** 2,000 hours
- **Mounting Options:** floor, and wall
- **Warranty:** 5 year limited warranty



BUSB40FL

As a pre-focused spot with a 20-watt halogen bulb and special optics system, the Super Bright Spot examination light is perfect for OB/GYNs, urologists, hospitals, clinics, and family practitioners. Being virtually heat-free, the Super Bright Spot ensures superior fiber optic units in value and durable operation, at a reasonable price. The large 4"-5" spot size and 2000 hour bulb life ensure that this exam light provides extraordinary reliability and durability for lasting usage.

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FHC CoolSpot II Examination Light

- **Illuminance:** 60,000 lux at 1 meter
- **Color Temperature:** 4300°K
- **Light Field Diameter:** 2 - 10"
- **Focusing:** Adjustable by rotating center handle
- **CRI (Color Rendering Index):** 94
- **Rotation:** extension pivots 320° on ceiling
- **Sterilizable Handle:** Removable
- **Number of Bulbs:** 1
- **Light Source:** Halogen, 150 W
- **Rated life of Halogen Lamp:** 600 hours
- **Mounting Options:** single/double ceiling, floor, & wall
- **Warranty:** 5 year limited warranty



Offering extremely white and pure light, the CoolSpot II examination light ensures high-intensity and long-lasting bulb life of 600 hours average on standard setting. The guaranteed no-drift arm and removable, autoclavable center Sterihandle design provide easy maneuvering and simple removal to secure sterilization of the exam light for any necessary procedure.

FHC Outpatient II Examination Light

- **Illuminance:** 86,000 lux at 24"
- **Color Temperature:** 3300°K
- **Diameter of Lighthead:** 18"
- **Light Field Diameter:** 6.5 - 12"
- **Focusing:** Central removable, sterilizable handle
- **CRI (Color Rendering Index):** 94
- **Rotation:** extension pivots 320° on ceiling
- **Sterilizable Handle:** Removable
- **Number of Bulbs:** 3
- **Light Source:** Halogen, 50 W
- **Rated life of Halogen Lamp:** 2,000 hours
- **Mounting Options:** single/double ceiling, floor, & wall
- **Warranty:** 5 year limited warranty



The Outpatient II Surgical Light is the only light in its class with true focusability and enhanced illumination in a flood-type spot. As documented industry leader for minor surgery and procedure lights, the Outpatient II provides maximum intensity and shadow-free operation. A minimal heat output and high color temperature gives the Outpatient II top performing light ability and super low maintenance for every surgery light application in the hospital, surgery center, or physician office.

Surgical Lights

FHC Gleamer Examination Light

- **Illuminance:** 45,000 lux at 18"
- **Color Temperature:** 3200°K
- **Light Field Diameter:** 4 - 5"
- **CRI (Color Rendering Index):** 91
- **Number of Bulbs:** 1
- **Light Source:** halogen, 35 W
- **Rated life of Halogen Lamp:** 4,000 hours
- **Mounting Options:** floor, and wall
- **Warranty:** 5 year limited warranty



The Gleamer was designed to meet healthcare facilities' most demanding specifications for high-intensity, cool operation, compact design, and value. With its unique venting system, The Gleamer exam light includes an energy-absorbing infrared exchanger and reflector coatings, which filter out infrared for a nearly heat-free beam in a cool, yet compact housing.

FHC XenaLux OR Headlamp System

- **Illuminance:** 120,000 lux at working distance
- **Color Temperature:** 3400°K
- **Number of Bulbs:** 1
- **Light Source:** xenon, 300 W
- **Rated life of Xenon Lamp:** 500 hours
- **Warranty:** 3 year limited warranty



The XenaLux Headlamp was carefully designed to create the perfect circular beam for any variable spot. With its extremely bright xenon light, working at a distance has never been easier, or more visible. The XenaLux's 300 watt power output illuminator ensures highest intensity white light of any 300 watt xenon source and a quiet, cool venting system.

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Lighting Solution Guide: Which Light is The Right Light?

Dept./Specialty	Good	Better	Best
Hospital			
G OR	AIM-200 OR (D)	APEX (S)	APEX (D)
Endo	AIM LED (D)	AIM-100 (D)	APEX (D)
Ortho	AIM-200 OR (S)	AIM-200 OR (D)	APEX
CVOR head	AIM-200 OR (S)	AIM-200 OR (D)	APEX
CVOR foot	AIM-200 OR (S)	AIM-200 OR (D)	APEX
Trauma	AIM LED (D)	AIM-100 (D)	APEX (D)
ED	Outpatient II/CoolSpot II	AIM LED (D)	AIM-100 (S)
LDR	Outpatient II	CoolSpot II	AIM LED
ICU	Outpatient II	CoolSpot II	AIM LED
Autopsy	Outpatient II	CoolSpot II	AIM LED
Cath	Outpatient II	CoolSpot II	AIM LED
ProCed	Outpatient II	AIM LED	AIM-100
Patient room	Light Caress PC	Light Caress PC	Light Caress XC
Exam	Gleamer	Nova Exam LED	Outpatient II
ASC			
Endo	AIM LED	AIM-100	APEX
Plastic	AIM LED	AIM-100	APEX
Opha	Outpatient II	AIM LED	AIM-100
Ortho	AIM LED	AIM-100 (D)	AIM-200 OR (D)
G OR	AIM-100	AIM-200 OR	APEX
Office			
Plastic	Outpatient II	AIM LED	AIM-100
Derm	Outpatient II	CoolSpot II	AIM LED
Clinics	Outpatient II	CoolSpot II	AIM LED
OB/GYN	Gleamer	Nova Exam LED	CoolSpot II
Diag	Outpatient II	CoolSpot II	AIM LED
Exam	Gleamer	Nova Exam LED	Outpatient II
Veterinary			
Major surgery	AIM-100	AIM-200 OR	APEX
Minor surgery	Outpatient II	AIM LED	AIM-100
Diag	Outpatient II	CoolSpot II	AIM-50
Exam	Gleamer	Nova Exam LED	Outpatient II
Dental exam	Super Exam 50 LED	Nova Exam LED	CoolSpot II
Magnifier	UV Light	Epic Magnifier	Wave Plus
Dental			
Max	Outpatient II/CoolSpot II	AIM LED	AIM-100
Exam	Gleamer	Nova Exam LED	CoolSpot II

(D) = Double (S) = Single