



 symmetry surgical® | **Bovie**®

LED LIGHTING BROCHURE



GOOSENECK EXAM LIGHTING

MI 150

Bovie® offers high-value, space-saving, and color-accurate LED exam lights. The MI 150 LED light includes a sturdy fixed base and provides brilliant, color-accurate illumination and clarity. A three-year limited warranty backs all Bovie® lighting (excluding standard replacement parts).



Data:	
XLDEM-150	MI 150 Exam Light Connectible Goose Neck w/Fixed Base (061223)
Unit Height	64.0" (1,625mm)
Light Source	LED
LED Life in Hours	50,000 (average)
Temperature	4,300° Kelvin
Lux	15,000 at 24" (60cm) 25,000 at 18" (45.7cm)
CRI	97
Operating Voltage	100 - 240 VAC 50/60 Hz
Light Head Input Voltage	24 VDC

GOOSENECK EXAM LIGHTING

MI 300

The Bovie® MI 300 LED light offers the brilliant, color-accurate illumination and clarity of the MI 150 exam light while including a sturdy rolling base. In addition, the MI 300 provides a low and high power setting. A three-year limited warranty backs all Bovie® lighting (excluding standard replacement parts).



Data:	
XLDEM-300	MI 300 Exam Light Flexible Goose Neck w/ Rolling Base (061123)
Unit Height	66.0" (1,676mm)
Light Source	LED
LED Life in Hours	50,000 (average)
Temperature	4,300° Kelvin
Lux (two settings)	30,000 or 15,000 at 24" (60cm) 50,000 or 25,000 at 18" (45.7cm)
CRI	97
Operating Voltage	100 - 240 VAC 50/60 Hz
Light Head Input Voltage	24 VDC

EXAM LIGHTING

MI 550

The MI 550 LED light is part of the cutting-edge MI LED Series offered by Bovie®. The light emits pure white illumination at very low heat with an output rating of 55,000 lux at 4,300 degrees Kelvin color temperature. Engineered with “green” technology, the MI 550 uses significantly less electricity than standard halogen lights. The long-life LEDs are rated at 50,000 hours, mitigating the need for inconvenient bulb changes. A three-year limited warranty backs all Bovie® lighting (excluding normal replacement parts).



XLDE-SC

XLDE-WM



XLDE-FM

Dimensions:

Head	9.2" (234mm) Dia. x 2.6" (66mm) Deep
Arm	54" (1371.6mm) Long
Arm (Floor)	21" (533.4mm) Long
Floor Stand	74.6" (1895mm) High

Weights:

Head	6.9lbs (3.1kg)
Arm (Single)	8.3lbs. (21.9kg)
Arm (Dual)	77.1lbs. (35kg)
Wall Bracket Assy.	7.3lbs. (3.3kg)
Floor Stand Assy.	48.4lbs. (21.9kg)
Single Ceiling Mount	145lbs. (65.7kg)
Dual Ceiling Mount	231lbs. (104.7kg)

Data:

Light Source	LED
LED Life in Hours	50,000 (average)
Color Temperature	4,300° Kelvin
Lux	55,000 Lux at 24" (60cm)
CRI	97
Power Consumption	16 Watts
Input Voltage	100 - 240 VAC 50/60 Hz

Rotations:

Articulating Arm Vertical Movement	+20° Up, -60° Down
Articulating Arm Horizontal Movement	≈540°
Articulating Arm/Yoke Interface	≈540°
Yoke/Lamp Head Interface	≈300°

MI 550 LED Minor Surgery Lights

XLDE-WM	MI 550 Wall Mount: 100-240 VAC, 1.5A, 50/60 Hz, 65W (061322)
XLDE-FM	MI 550 Portable Floor Mode: 100-240 VAC, 1.5A, 50/60 Hz, 65W (061323)
XLDE-SC	MI 550 Single Ceiling: 100-240 VAC, 1.5A, 50/60 Hz, 65W (061324)
XLDE-DC*	MI 550 Dual Ceiling: 100-240 VAC, 3.0A, 50/60 Hz, 130W (061325)
CRST9	9" Ceiling Rod (8' 8" - 10" Mounts) (1001461-9)
CRST20	20" Ceiling Rod (8' 11" - 9' 8" Mounts) (1001461-20)
ECK-30	30" Ceiling Rod (9' 9" - 10' 6" Mounts) (1001461-30)
ECK-40	40" Ceiling Rod (10' 7" - 11' 4" Mounts) (1001461-40)
ECK-50	50" Ceiling Rod (11' 5" - 12' 2" Mounts) (1001461-50)

 **Made in the USA. Only available for sale in the USA.**

*Not Pictured.

EXAM / PROCEDURE LIGHTING

MI 750

The MI 750 LED light provides physicians with an economical and energy-efficient LED light for examinations and procedures. The MI 750 produces bright, white light for clear and accurate visibility. Designed with unmatched lifetime spring-arm technology, 50,000-hour LEDs, and output rated at 75,000 Lux with a Kelvin color temperature of 4300°, the MI 750 offers a high-quality lighting system that easily aligns with any practice budget. The On/Off and dimming switches are on the autoclavable handle to maintain the sterile field. A three-year limited warranty backs all Bovie® lighting (excluding standard replacement parts).



XLDP-SC

XLDP-WM

XLDP-DC



XLDP-FM

Dimensions:

Head	14.5" (368mm) Dia. x 3.25" (83mm) Deep
Arm	51" (1295.4mm) Long
Arm (Floor)	18" (457.2mm) Long
Floor Stand	74.6" (1895mm) High

Weights:

Head	9.0lbs (4.1kg)
Arm (Single)	48.3lbs (21.9kg)
Arm (Dual)	77.1lbs (35kg)
Wall Bracket Assy.	7.3lbs (3.3kg)
Floor Stand Assy.	48.4lbs (21.9kg)
Single Ceiling Mount	145lbs (65.7kg)
Dual Ceiling Mount	231lbs (104.7kg)

Data:

Light Source	LED
LED Life in Hours	50,000 (average)
Color Temperature	4,300° Kelvin
Lux	75,000 Lux at 39.4" (1m)
CRI	97
Power Consumption	27 Watts
Input Voltage	100 - 240 VAC 50/60 Hz

Rotations:

Articulating Arm Vertical Movement	+20° Up, -60° Down
Articulating Arm Horizontal Movement	≈540°
Articulating Arm/Yoke Interface	≈540°
Yoke/Lamp Head Interface	≈300°

MI 750 LED Exam & Procedure Lights

XLDP-WM	MI 750 Wall Mount 100V - 240V (061422)
XLDP-FM	MI 750 Portable Floor Model 100V - 240V (061423)
XLDP-SC	MI 750 Single Ceiling 100V - 240V (061424)
XLDP-DC	MI 750 Dual Ceiling 100V - 240V (061425)
CRST9	9" Ceiling Rod (8' 8" - 10" Mounts) (1001461-9)
CRST20	20" Ceiling Rod (8' 11" - 9' 8" Mounts) (1001461-20)
ECK-30	30" Ceiling Rod (9' 9" - 10' 6" Mounts) (1001461-30)
ECK-40	40" Ceiling Rod (10' 7" - 11' 4" Mounts) (1001461-40)
ECK-50	50" Ceiling Rod (11' 5" - 12' 2" Mounts) (1001461-50)

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*Not Pictured.



PROCEDURE / SURGICAL MI 1000

The MI 1000 LED light was the first in the MI LED Series offered by Bovie®. The light emits pure white illumination at extremely low heat with an output rating of 100,000 lux at 4,300 degrees Kelvin color temperature. Engineered with green technology, the MI 1000 uses less electricity than standard halogen lights. The long-life LEDs are rated at 50,000 hours, reducing the need for inconvenient bulb changes. Five intensity outputs are controlled using the On/Off and dimming switches located on the sterilizable handle. The MI1000 also has an Endo (Endoscopy) Mode integrated into the lights' dimming capabilities (press and hold the dimming button for three seconds). In this mode, the output produces low level lighting for use during endoscopic surgery. All Bovie® lighting (excluding normal replacement parts) is backed by a three-year limited warranty.



Dimensions:	
Head	18" (457mm) Dia. x 4" (102mm) Deep
Arm	49" (1244.6mm) Long
Arm (Floor)	16" (406.4mm) Long
Floor Stand	74.6" (1895mm) High

Rotations:	
Articulating Arm Vertical Movement	+20° Up, -60° Down
Articulating Arm Horizontal Movement	≈540°
Articulating Arm/Yoke Interface	≈540°
Yoke/Lamp Head Interface	≈300°



XLD-FM

Weight:

Head	14.6lbs (6.6 kg)
Arm (Single)	48.3lbs. (21.9kg)
Arm (Dual)	77.1lbs. (35kg)
Wall Bracket Assy.	7.3lbs. (3.3kg)
Floor Stand Assy.	48.4lbs. (21.9kg)
Single Ceiling Mount	145lbs. (65.7kg)
Dual Ceiling Mount	231lbs. (104.7kg)

Data:

Light Source	LED
LED Life in Hours	50,000 (average)
Color Temperature	4,300° Kelvin
Lux	100,000 Lux at 39.4" (1m)
CRI	97
Power Consumption	54 Watts
Input Voltage	100 - 240 VAC 50/60 Hz

MI 1000 LED Minor Surgery Lights

XLD-WM	MI 1000 Wall Mount 100V - 240V (061522)
XLD-FM	MI 1000 Portable Floor Model 100V - 240V (061523)
XLD-SC	MI 1000 Single Ceiling 100V - 240V (061524)
XLD-DC	MI 1000 Dual Ceiling 100V - 240V (061525)
BV-1000616	MI 1000 Sterilizable Handle (1000616)
CRST9	9" Ceiling Rod (8' 8" - 10" Mounts) (1001461-9)
CRST20	20" Ceiling Rod (8' 11" - 9' 8" Mounts) (1001461-20)
ECK-30	30" Ceiling Rod (9' 9" - 10' 6" Mounts) (1001461-30)
ECK-40	40" Ceiling Rod (10' 7" - 11' 4" Mounts) (1001461-40)
ECK-50	50" Ceiling Rod (11' 5" - 12' 2" Mounts) (1001461-50)

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*Not Pictured.



SURGICAL LIGHTING SYSTEM TWO

Bovie's System Two LED series provides value to those surgery centers, specialty practices and outpatient care facilities seeking a surgical lighting system. The energy-efficient design provides bright, white, cool, and adjustable lighting while consuming half the electricity of its halogen counterpart, offering long-term savings for the facility. The 50,000 hour rated LEDs reduce procedure room downtime and are output rated at 130,000 Lux with a Kelvin color temperature of 4300°.

System Two lights are designed with the unique spring-arm technology and have an Endo (Endoscopy) Mode integrated into the lights' dimming capabilities (press and hold the dimming button for 3 seconds). In this mode, the output produces low-level lighting for use during endoscopic surgery. All Bovie® lighting (excluding normal replacement parts) is backed by a three-year limited warranty.



XLDS-S2CR



XLDS-S22



XLDS-SD2CD2M1



XLDS-S23

Dimensions:

Ceiling Mount/Extension Arm Interface	Continuous
Articulating/Extension Arm Interface	Continuous
Articulating Arm Vertical Movement	+15°, -65°
Articulating Arm/Yoke Interface	Continuous
Yoke/Lamp Head Interface	+/-165° (330° range)

Data:

Light Source	LED
LED Life in Hours	50,000 (average)
Color Temperature	4,200° Kelvin ±300°K
Lux	130,000 Lux at 39.4" (1m)
CRI	95
Power Consumption	Solo 120W, Duo 240W, Trio 360W
Input Voltage	100 - 240 VAC, 50/60 Hz

Weight:

Solo Ceiling Mount Assembly	Approximately 73.5lbs. (33.3kg)
Duo Ceiling Mount Assembly	Approximately 104.5lbs. (47.4kg)
Trio Ceiling Mount Assembly	Approximately 155.5lbs (70.5kg)
Light Head Assembly	Approximately 28.1lbs (12.7kg)

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*Not Pictured.

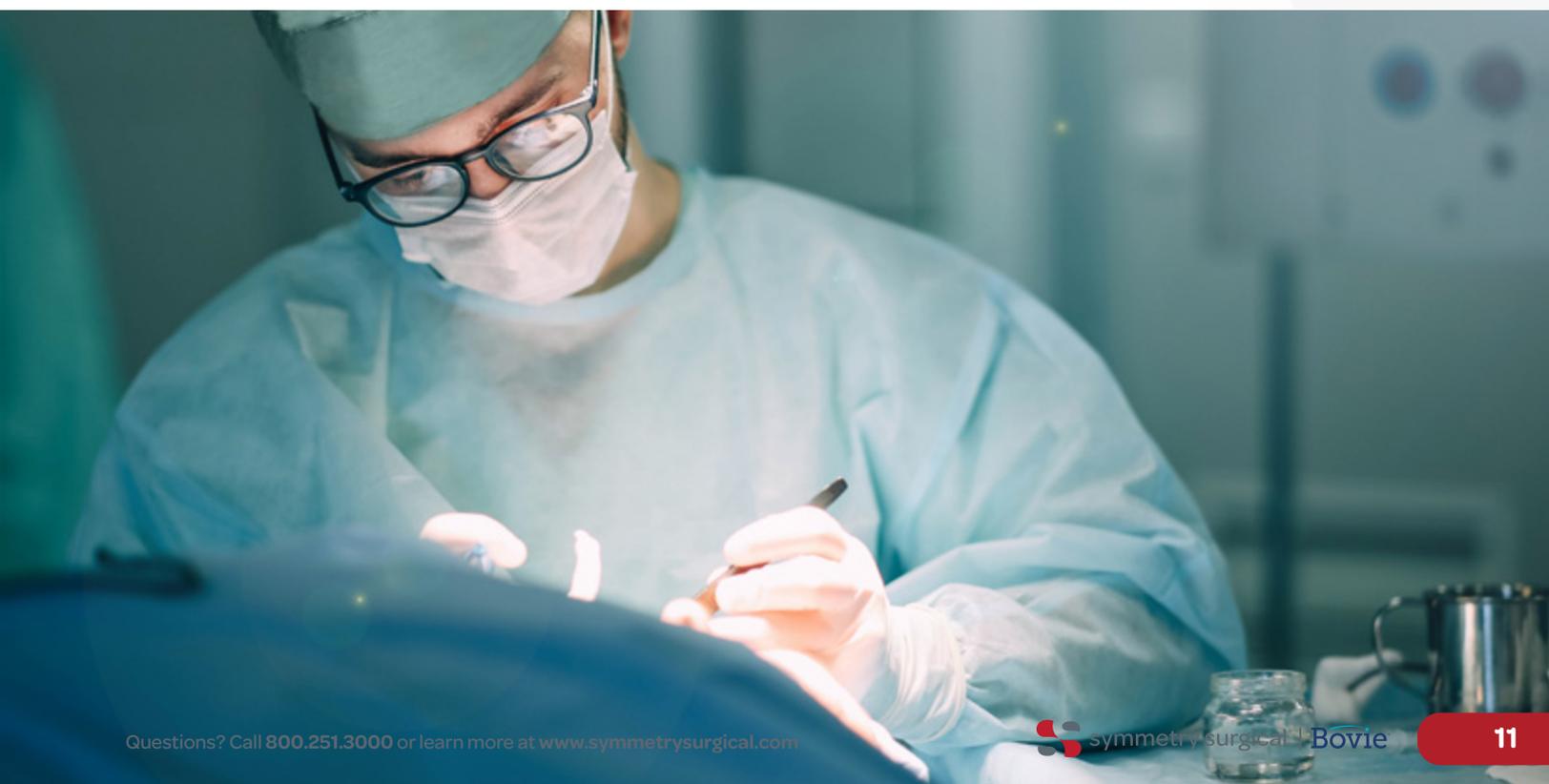
Dimensions:

Ceiling Casting	17.0" (431.8mm) Dia. x 4.7" (119.4mm) Deep
Ceiling Rod	2.5" (63.5mm) Dia. x 9.0" - 43.0" (228.6-1092.2mm) Long
Arm Articulated	4.0" (102mm) Dia. (tapered) x 26.0" (660mm) Long
Light Head Assembly	25.5" (648mm) Dia. x 4.75" (120mm) Deep

System Two LED Surgery Center and OR Lights

XLDS-MA	System Two, Solo, One Monitor Arm (Single Ceiling Mount) (SM1)
XLDS-S2	System Two, Solo, One 130K Lux Light (SD2)
XLDS-S2CR*	System Two, Solo, One In-Light Camera-Ready 130K Lux Light (SD2C)
XLDS-S2MA	System Two, Duo, One 130K Lux Light & One Monitor Arm (SD2M1)
XLDS-S22	System Two, Duo, Two 130K Lux Lights (SD2D2)
XLDS-S22CR*	System Two, Duo, Two 130K Lux Lights (one In-Light Camera-Ready) (SD2CD2)
XLDS-S2MA2	System Two, Trio, One 130K Lux Light & Two Monitor Arms (SD2M1M1)
XLDS-S23MA	System Two, Trio, Two 130K Lux Lights & One Monitor Arm (SD2D2M1)
XLDS-SD2CD2M1*	System Two, Trio, Two 130K Lux Lights (one In-Light Camera-Ready) & One Monitor Arm (SD2CD2M1)
XLDS-S23	System Two, Trio, Three 130K Lux Lights (SD2D2D2)
BV-1000777	In-Light Camera Assembly (1000777)
XLDS-WCK	Wireless wall control kit for System Two lights

*In-Light Camera-Ready System Two lights can be used with or without the camera. To utilize the camera option, items BV-1000777 (In Light Camera Assembly) and XLDS-WCK (Wireless wall control kit for System Two lights) must also be purchased.





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