

# Lighting Solutions



*A*mico

# Skyline Series

## Overbed **LED** Light



Inspired by the aerodynamic shape of an airplane wing, the Amico Skyline Series Overbed LED Light offers a sleek and elegant design that meets the needs of both the patient and caregiver. Incorporating the latest in LED technology, the Skyline is designed to provide high quality illumination while meeting the aesthetic requirements of the patient room.

### Multiple Directional Light Configurations



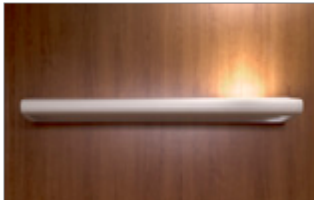
Reading Light



Ambient Light



Examination Light



Night Light





## Specifications

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<b>Voltage:</b>	120 - 277 Volts	<b>Housing:</b>	Marine Grade Aluminum Extrusion. Housing attaches to mounting plate provided and secured to PEM studs. Unique hinge design on mounting plate for single man install.
<b>Wattage:</b>	Total: 112.3 W Exam: 48.2 W Ambient: 32.3 W Reading: 30.0 W	<b>Finish:</b>	Hospital grade material and finish.
<b>Light Output:</b> 4' version	Total: 9,964 lm Exam: 3,950 lm Ambient: 3,321 lm Reading: 2,739 lm	<b>Lens:</b>	High Impact, frosted acrylic. Extruded to frame for tight fit and infection control.
<b>Dimming:</b>	0 - 10 Volts and DALI options available	<b>Light Source:</b>	Samsung LED mounted to aluminum core linear boards.
<b>Color Quality:</b>	80 CRI, 90 CRI	<b>Drivers:</b>	High power factor constant current, 0.97 pf @ 120 V (Class 2, Class II).
<b>Color Temperature:</b>	3000K, 3500K, 4000K	<b>Color Options:</b>	Antique White and Silver Aluminum.
<b>Life of LEDs:</b>	L70 50,000 hours	<b>Length Options:</b>	Nominal 2' Actual: 26.75" (679.5 mm) Nominal 3' Actual: 38.75" (984.3 mm) Nominal 4' Actual: 50.75" (1289.1 mm)
<b>Warranty:</b>	Limited five (5) year warranty		

# Slimline Series

## Overbed **LED** Light



The Amico Slimline Series overbed light offers a sleek and elegant design that meets the needs of both the patient and caregiver. Incorporating the latest LED edge-lit technology the Slimline Light is designed to provide high quality illumination while meeting the aesthetic requirements of the patient room.

The Slimline Series light is designed with seam-free surfaces and clean edges that eliminate dust traps and make cleaning easy.

### Multiple Directional Light Configurations



Reading Light



Ambient Light



Examination Light



Night Light



## Specifications

<b>Voltage:</b>	120 - 277 Volts	<b>Housing:</b>	Marine Grade Aluminum Extrusion. Unique hinge design on mounting plate for single man install.
<b>Wattage:</b>	Total: 74 W Reading: 42 W Ambient: 32 W	<b>Finish:</b>	Etch clear anodized finish.
<b>Light Output:</b> 4' version	Total: 6,490 lm Reading: 3,615 lm Ambient: 2,875 lm	<b>Lens:</b>	Ultra smooth diffusion achieved through edge-lit technology. Polycarbonate.
<b>Dimming:</b>	0 - 10 Volts and DALI options available	<b>Light Source:</b>	Samsung LED mounted to aluminum core linear boards.
<b>Color Quality:</b>	80 CRI, consult factory for 90 CRI	<b>Drivers:</b>	High power factor constant current, 0.97 pf @ 120 V (Class 2, Class II).
<b>Color Temperature:</b>	3000K, 3500K, 4000K	<b>Color Options:</b>	Silver Aluminum.
<b>Life of LEDs:</b>	L70 50,000 hours	<b>Length Options:</b>	2' (24" / 610 mm) 3' (36" / 914 mm) 4' (48" / 1219 mm)
<b>Warranty:</b>	Limited five (5) year warranty		

# Solar Series

## Eclipse 2 x 4 LED Light



We designed the Solar Eclipse 2x4 LED to provide you with all of the functions a patient room requires conveniently in one fixture. This modern multifunction patient room fixture offers Reading, Ambient, and Exam functions as well as an optional Night Light, to provide the patient an optimal healing environment while maximizing clinical efficiencies with proper lumen output and glare-free lighting.

### Other Configurations



Reading



Ambient



Exam





## Specifications

<b>Voltage:</b>	120 - 277 Volts	<b>Housing:</b>	20 Gauge CRS. One piece, seam-welded construction.
<b>Wattage:</b>	Total: 126 W Exam: 80 W Ambient: 37 W Reading: 9 W	<b>Finish:</b>	White urethane powder coat finish. 5 step treatment; antimicrobial finish.
<b>Standard Light Output:</b>	Total: 13,161 lm Exam: 8,280 lm Ambient: 4,140 lm Reading: 741 lm	<b>Lens:</b>	High impact, LED specific acrylic.
<b>Dimming:</b>	0 - 10 Volts, Standard 5% dimming; contact factory for 1% dimming, DALI options available	<b>Light Source:</b>	Samsung LED mounted to aluminum core linear boards.
<b>Color Quality:</b>	Standard 80 CRI (contact factory for 90 CRI)	<b>Drivers:</b>	High power factor constant current, 0.97 pf @ 120 Volts (Class 2, Class II).
<b>Color Temperature:</b>	3000K, 3500K, 4000K (contact factory for additional options)	<b>Optional Ingress Barrier:</b>	IP65 rated fully enclosed CRS cover, with 3mm clear acrylic lens.
<b>Life of LEDs:</b>	L70 50,000 hours		
<b>Warranty:</b>	Limited five (5) year warranty		

# Solar Series

## Eclipse 2 x 2 LED Light



The Solar Eclipse 2 x 2 LED Light offers all the functionality of the 2 x 4 with a more compact footprint. This fixture provides a convenient solution in areas where elements, such as patient lifts or pendant systems, limit ceiling space. This compact design allows for a clean ceiling and offers visual comfort for patients while maximizing light output for clinicians to work effectively.

### Other Configurations



Ambient / Exam



Reading / Ambient / Exam





## Specifications

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<b>Voltage:</b>	120 - 277 Volts	<b>Housing:</b>	20 Gauge CRS. One piece, seam-welded construction.
<b>Wattage:</b>	Total: 70 W Exam: 41 W Ambient: 20 W Reading: 9 W	<b>Finish:</b>	White urethane powder coat finish. 5 step treatment; antimicrobial finish.
<b>Light Output:</b>	Total: 7,530 lm Exam: 4,140 lm Ambient: 2,650 lm Reading: 740 lm	<b>Lens:</b>	High impact, LED specific acrylic.
<b>Dimming:</b>	0 - 10 Volts and DALI options available	<b>Light Source:</b>	Samsung LED mounted to aluminum core linear boards.
<b>Color Quality:</b>	Standard 80 CRI (contact factory for 90 CRI)	<b>Drivers:</b>	High power factor constant current, 0.97 pf @ 120 Volts (Class 2, Class II).
<b>Color Temperature:</b>	3000K, 3500K, 4000K (contact factory for more options)	<b>Optional Ingress Barrier:</b>	IP65 rated fully enclosed CRS cover, with 3mm clear acrylic lens.
<b>Life of LEDs:</b>	L70 50,000 hours		
<b>Warranty:</b>	Limited five (5) year warranty		

# Solar Series

## Duo Med LED Light



Create an environment that nurtures healing while maximizing clinical workflow efficiencies. The asymmetrical design of the Duo Med Multifunction makes it the ideal solution for areas where light can be obstructed by equipment such as booms, allowing for maximum light output onto the patient bed. The modern design aids as a visual comfort for patients and enables the clinician to perform their tasks with the highest degree of efficiency.

### Other Configurations



Reading (optional)

Exam / Ambient



## Specifications

<b>Voltage:</b>	120 - 277 Volts	<b>Housing:</b>	20 Gauge CRS. One piece, seam-welded construction.
<b>Wattage:</b> <small>*per fixture</small>	Total: 80 W Exam: 40 W Ambient: 33 W Reading: 7 W	<b>Finish:</b>	White urethane powder coat finish. 5 step treatment; antimicrobial finish.
<b>Light Output:</b> <small>*per fixture</small>	Total: 6,250 lm Exam: 3,200 lm Ambient: 2,600 lm Reading: 450 lm, Total Pair: 12,500 lm	<b>Lens:</b>	IP65 rated fully enclosed CRS cover, with acrylic diffuser.
<b>Dimming:</b>	0 - 10 Volts and DALI options available	<b>Light Source:</b>	Samsung LEDs mounted on Aluminum Core PCB.
<b>Color Quality:</b>	Standard 80 CRI (contact factory for 90 CRI options)	<b>Drivers:</b>	High power factor constant current, 0.97 pf @ 120 Volts (Class 2, Class II).
<b>Color Temperature:</b>	3000K, 3500K, 4000K (contact factory for additional pairs)		
<b>Life of LEDs:</b>	L70 50,000 hours		
<b>Warranty:</b>	Limited five (5) year warranty		

# Solar Series

## Multifunction 2 x 4 LED Light



We designed the Solar Multifunction 2 x 4 LED to provide you with the many functions required in the patient room, conveniently in one fixture. The standard functions include Reading, Ambient, and Exam lighting with the option to add a Chart and Night light. Glare free lenses and reflectors cover all of the lighting functions and ensure patient comfort while allowing for maximum light output for the caregiver.

### Other Configurations



Exam



Reading



Ambient



Indirect Ambient





## Specifications

<b>Voltage:</b>	120 - 277 Volts	<b>Housing:</b>	20 Gauge CRS. One piece, seam-welded construction.
<b>Wattage:</b>	Total: 175 W Ambient: 49 W Exam: 99 W Reading: 27 W	<b>Finish:</b>	White urethane powder coat finish – 5 step treatment; antimicrobial finish.
<b>Light Output:</b>	Total: 20,517 lm Ambient: 5,824 lm Exam 11,646 lm Reading: 3,047 lm	<b>Lens:</b>	Exam: sliding semi-specular clear prismatic lens. Ambient: perforated steel with pearlescent acrylic diffuser.
<b>Dimming:</b>	0 - 10 Volts and DALI options available	<b>Light Source:</b>	Samsung LED mounted to Aluminum Core PCB.
<b>Color Quality:</b>	80 CRI Standard (contact factory for 90 CRI)	<b>Drivers:</b>	High power factor constant current, 0.97 pf @ 120 Volts (Class 2, Class II).
<b>Color Temperature:</b>	3000K, 3500K, 4000K	<b>Ingress Barrier:</b>	3 mm clear acrylic barrier covers the entire fixture using a piano hinge. Door frame secured to the housing and a closed cell neoprene/EPDM/SBR gasket seals the door frame to the housing.
<b>Life of LEDs:</b>	L70 50,000 hours		
<b>Warranty:</b>	Limited five (5) year warranty		

# Solar Series

## Ambient Indirect 2 x 2 LED Light



We designed the Solar Series Ambient Indirect 2 x 2 LED to provide you with optimal lumen output to meet all your general lighting requirements. This fixture comes with your standard Ambient function and an optional Night Light. With patient safety in mind, all of the LEDs are fully enclosed. The lenses and reflectors used offer clean, glare-free lighting to ensure maximum light output for caregivers to perform their tasks while creating a comfortable environment for the patient

### Other Configurations



Indirect Ambient



Prismatic Exam



Reading / Indirect Ambient



## Specifications

<b>Voltage:</b>	120 - 277 Volts	<b>Housing:</b>	20 Gauge CRS. One piece, seam-welded construction.
<b>Wattage:</b>	Total: 70 W Ambient: 23 W Exam: 41 W Reading: 9 W	<b>Finish:</b>	White urethane powder coat finish. 5 step treatment; antimicrobial finish.
<b>Light Output:</b>	Total: 7,530 lms Exam: 4,140 lms Ambient: 2,650 lms Reading: 740 lms	<b>Lens:</b>	Sliding semi-specular clear acrylic prismatic lens.
<b>Dimming:</b>	0 - 10 Volts, 5% dimming; contact factory for 1% dimming; DALI options available	<b>Light Source:</b>	Samsung LEDs mounted on Aluminum Core PCBs.
<b>Color Quality:</b>	80 CRI Standard (contact factory for 90 CRI)	<b>Drivers:</b>	High power factor constant current, 0.97 pf @ 120 Volts (Class 2, Class II).
<b>Color Temperature:</b>	3000K, 3500K, 4000K (contact factory for additional options)	<b>Optional Ingress Barrier:</b>	IP65 rated, fully enclosed CRS cover with 3 mm clear acrylic lens
<b>Life of LEDs:</b>	L70 50,000 hours		
<b>Warranty:</b>	Limited five (5) year warranty		

# Lunar **LED** Night Light



Blue



Amber



White 2700K



White 3000K



White 3500K

The Lunar LED Night Lights bring a soft, low level of illumination to the hospital room. This Night Light allows the clinical staff and patients to navigate safely through dark rooms. The unique faceplate has minimal protrusion from the wall and provides even light distribution. For ultimate convenience, the Lunar Night Light is available with optional photocell technology.

# Louvered **LED** Night Light



Amico's Louvered LED Night Light provides subtle lighting that is perfect for any healthcare environment.

Its energy-efficient LED lasts for 50,000 hours. The Louvered Series Night Lights are available in 2700K, 3000K, and 3500K soft white, amber, and blue colors.





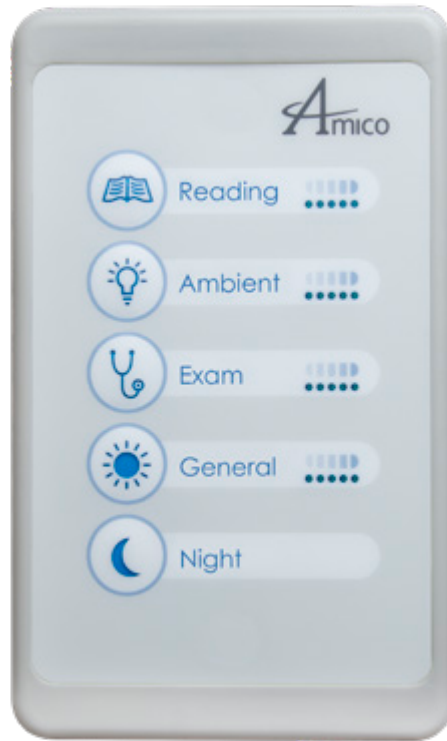


## Lunar Night Light Specifications

<b>Voltage:</b>	120 - 277 Volts	<b>Housing:</b>	Die-cast aluminum. Powder coated finish with 5-stage pre-treatment. Antimicrobial finish.
<b>Light Output:</b>	33.4 lm	<b>Lens:</b>	Frosted diffuser for a general light distribution. UV-stabilized, high impact-resistant, injection molded polycarbonate.
<b>Wattage:</b>	3.3 W	<b>Photo Control Options:</b>	Light sensor shall turn ON the LED light source when ambient light levels fall below $5fc \pm 2fc$ and turn OFF when light levels are above $15fc \pm 5fc$ . Performance may vary depending on location of ambient light sources, windows, room finishes and surrounding objects.
<b>Color Temperature:</b>	Blue, Amber, White: 2700K White: 3000K, White: 3500K	<b>Installation:</b>	Standard installation requires the back plate to be mounted to a NEMA, single-gang junction box (supplied by others).
<b>Life of LEDs:</b>	L70 50,000 hours	<b>Drivers:</b>	High power factor constant current, 0.97 pf @ 120 V (Class 2, Class II)
<b>Warranty:</b>	Limited five (5) year warranty	<b>Finish:</b>	Lunar Series: Matte White and Silver Aluminum. Louvered Series: Stainless steel and Matte white.

# LightMaster

## Multifunction Switch



Whether it be a single fixture or multiple fixtures, the LightMaster Multifunction Switch makes it easy for patients and clinicians to control the various fixture types required in the patient room. The intuitive keypad is entirely customizable and features backlit capacitive touch controls and LED indicators for ease of use. Our low-voltage device features a mylar overlay for the ultimate infection control and fits conveniently in a single gang space.

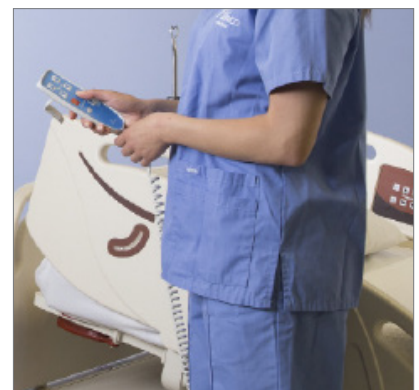
### Full Communication Between Keypads



Lights Controlled at Patient Room Door



Lights Controlled at Headwall



Lights Controlled Via Pillow Speaker



## Specifications

<b>Input Voltage:</b>	120 - 277 Volts, 50/60Hz
<b>Output Voltage:</b>	120 - 277 Volts, 50/60Hz
<b>Maximum Load:</b>	2.5 amps Resistive, 1.8 amps Ballast at 120 Volts, 0.975 amps Resistive, 1.0 amp Ballast at 277 Volts
<b>Low Voltage Circuit:</b>	5VDC, 200 mA
<b>Operating Temperature:</b>	32 - 176°F / 0 - 80°C
<b>Master Control Dimensions:</b>	L 8" x W 2.6" x H 1.25"
<b>Secondary Control Dimensions:</b>	L 4.5" x W 2.6" x H 1.25"
<b>Keypad Dimensions:</b>	One (1) Gang
<b>Warranty:</b>	Limited five (5) year warranty

### Key Features of the Master Controller:

- Capable of individual control of up to five (5) circuit loads
- Universal input voltage of 120 – 277 Volts
- Terminal blocks allow for ease of connection
- Compact design fits inside most light fixtures
- 0 - 10 dimming capability when used with dimming drivers/ballasts
- Available with secondary power control unit

### Key Features of the Keypad:

- Controls up to five (5) light functions in the patient room
- Backlit icons identify which light function is in use
- Dimming indicator allows you to set the light at the desired level
- Keypads are low voltage for patient safety
- Compact design fits into a single gang opening
- Mylar overlay for ease of cleaning and infection control
- Compatible with all manufactured nurse call products



# Solar Series

## Surgical Luminaire **LED** Light



The Solar Series Surgical Luminaire LED is designed to be used as perimeter lighting in the Operating room, offering supplementary illumination that allows clinicians to perform their tasks with a great deal of precision and accuracy. The Solar Surgical Luminaire offers high-level illumination and a color rendering index of 80 to 90+ to meet all the demands required in a surgical suite. The Symmetrical / Asymmetrical lens used is designed to reduce shadowing and glare.

### Other Configurations



1 x 4



2 x 2



2 x 4



Optional Green LED





## Specifications

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<b>Voltage:</b>	120 - 277 Volts (contact factory for 347 Volts)	<b>Housing:</b>	20 Gauge CRS. One piece, seam-welded construction.
<b>Dimming:</b>	0 - 10 Volts and DALI options available	<b>Lens:</b>	IP65 rated fully enclosed CRS cover with asymmetrical/ symmetrical acrylic lens. Optional RFI grid available.
<b>Color Quality:</b>	80 CRI, 90 CRI	<b>Finish:</b>	White urethane powder coat finish – 5 step treatment; hospital grade finishes and materials.
<b>Color Temperature:</b>	3000K, 3500K, 4000K	<b>Light Source:</b>	Samsung LEDs mounted on Aluminum Core PCB.
<b>Life of LEDs:</b>	L70 50,000 hours	<b>Optics:</b>	Symmetric/asymmetric reflectors diffused for glare free operation.
<b>Size Options:</b>	1' x 4' x 4" / 2' x 2' x 4" / 2' x 4' x 4" fits into a standard ceiling grid layout	<b>Drivers:</b>	High power factor constant current, 0.97 pf @ 120 V (Class 2, Class II).
<b>Warranty:</b>	Limited five (5) year warranty		

# Cleanroom Universal

## Cleanroom Universal 2 x 4 LED Light



The CLU series by Amico is a specification-grade, LED recessed flanged IP65, IP66 IC-rated luminaire for ISO Class 4 cleanrooms. This fixture is ideal for use in pharmaceutical manufacturing, food processing, Life Sciences, and laboratories. The unique design allows for use in wet locations and insulated ceilings.

The Solar Series Cleanroom Universal light is available in a 2 x 4, 2 x 2, and 1 x 4 model.

### Other Configurations

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## Specifications

<b>Voltage:</b>	120 - 277 Volts (contact factory for 347 Volts)	<b>Finish:</b>	White, polyester powder painted housing.
<b>Wattage:</b>	Option 1: 47W Option 2: 75W Option 3: 98W Option 4: 147W	<b>Lens:</b>	The standard lens assembly is made with a tempered safety glass sealed to the lens frame with a non-silicone sealant together with an overlay of a pattern #12 acrylic lens, mechanically secured.
<b>Light Output:</b>	Option 1: 5,200 lms Option 2: 7,800 lms Option 3: 10,400 lms Option 4: 15,000 lms	<b>Mounting:</b>	Swing arm mounting brackets, with vertical adjustability, are used to mount the fixture against the ceiling. Brackets provide an improved continuous seal to plenum eliminating fixture distortion.
<b>Dimming:</b>	0-10 Volts; DALI options available	<b>Ingress Barrier:</b>	One piece 60° beveled perimeter door frame, fabricated from 18 gauge, cold rolled steel with TIG welded corners.  The door assembly is self centering by means of locating studs. It is retained by stainless steel aircraft cable when opened. Specialized, military grade, flat head, stainless steel, captive fasteners with integral silicone o-rings easily secure door frame to housing through use of floating cage nuts. Silicone o-rings offer superior performance and longer life over comparable teflon bushings. Protective stops prevent the fasteners from being over-tightened and bending the lens door frame. Custom shaped, extruded closed cell silicone gasketing is used throughout to ensure precise, redundant seals between door assembly, housing and plenum. Vulcanized corners ensure continuity of the seal on the frame gasket. Continuous retention-mounts mechanically secure and evenly distribute force against both gasketing and diffuser
<b>Color Quality:</b>	80 CRI (80-89)	<b>Listings:</b>	Approved to CSA and UL standards. UL listed for wet locations, insulated ceilings. IP65 & IP66.
<b>Color Temperature:</b>	3500K, 400K, 5000K (contact factory for optional red LED array)		
<b>Life of LEDs:</b>	L80>50,000 hours		
<b>Warranty:</b>	Limited five (5) year warranty		
<b>Housing:</b>	Precision formed, TIG welded, one piece 18 gauge cold rolled steel housing.		



# Exam and Procedure Lighting



## Mira 50, 65 & 90 **LED** Light

Amico introduces the latest advancement in Minor Surgery, Procedure or Examinations with the Mira LED medical light. Precisely positioned LEDs allow for superior shadow control, depth of field, and light intensity. The Mira LED offers a CRI of 95+, a color temperature of 4500K. This light comes in 50,000, 65,000 and 90,000 Lux options. The Mira light produces excellent color accuracy for minor surgeries and examinations.

## Gamma 50 **LED** Light

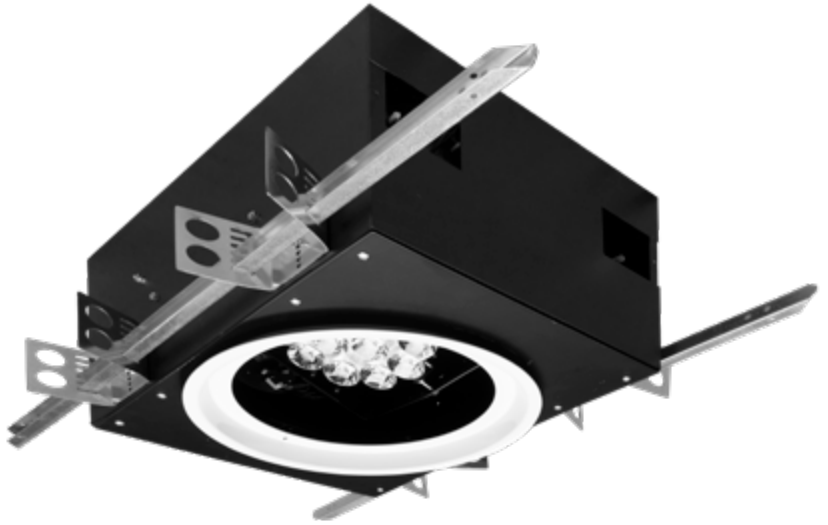
Small but mighty, the Gamma 50 LED is the optimal choice for clinicians in various settings throughout the hospital. Built with convenience in mind, the Gamma 50's compact and innovative design allows for maximum light output and superior shadow control without sacrificing functionality. The maintenance-free LED's provide 50,000 Lux of light, a CRI of 95+, and a color temperature of 4500K for exceptional color accuracy. Suitable for minor examinations.





## Nova LED Light

Introducing Amico's most versatile light yet. The Nova is a fully recessed exam light and can be used in various settings throughout the hospital environment. It is safe, easy to operate, and provides the ultimate infection control. Precisely positioned LEDs and 360 degrees rotation allow for increased illumination and superior shadow control, making the Nova the perfect alternative to ceiling-mounted exam lights.



### Nova Wall Controller

Our innovative and backlit wall control keypad offers precise and convenient control of light intensity and direction. Control up to two fixtures on one keypad with easy-to-use tactile buttons and customizable dimming. Designed with a Mylar cover for ultimate infection control and reducing the potential for transmission of infectious agents.



# Solar Series

## MRI Suite LED Solutions

Amico is proud to present our portfolio of MRI lighting solutions designed for an Enhanced Patient Experience. Choose any combination of lighting products to create your ideal design, or request a custom design project. All of our fixtures are certified to meet MRI vendor EMI requirements making them an ideal choice for any MRI suite.



MRI LED Illuminated Image Wall Fixtures



MRI Image Ceiling Panels



MRI Down Lighting



MRI Cove Lighting



Visit [amico.com](http://amico.com) for more information about our MRI Series of lights







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ALT-BR-PATIENT-ROOM 05.04.2021

Represented By:

*Specifications subject to change*