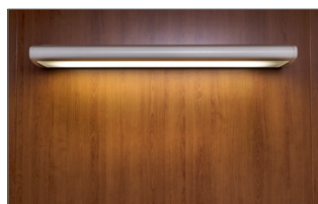# Lighting Solutions

Amico

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.
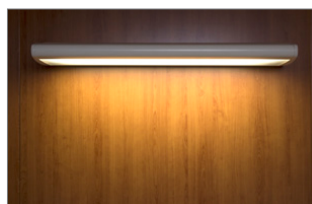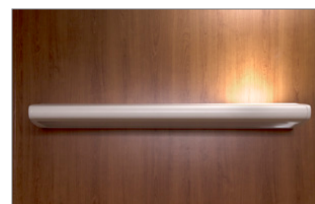
Multiple Directional Light Configurations

| Reading Light | Ambient Light | Examination Light | Night Light |

Specifications

Voltage:	120 - 277 Volts	**Housing:**	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.
Wattage:	Total: 112.3 W Exam: 48.2 W, Ambient: 32.3 W, Reading: 30.0 W		
Light Output: 4' version	Total: 9,964 lm Exam: 3,950 lm, Ambient: 3,321 lm, Reading: 2,739 lm	**Finish:**	Antimicrobial finish on all exposed aluminum surfaces.
		Lens:	High Impact, frosted polycarbonate. Extruded to frame for tight fit and infection control.
Dimming:	0 - 10 Volts and DALI options available	**Light Source:**	Samsung LED mounted to aluminum core linear boards.
Color Quality:	80 CRI, 90 CRI		
Color Temperature:	3000K, 3500K, 4000K	**Drivers:**	High power factor constant current, 0.97 pf @ 120 V (Class 2, Class II).
Life of LEDs:	L70 50,000 hours	**Color Options:**	Antique White and Silver Aluminum.
Warranty:	Limited five (5) year warranty	**Length Options:**	Nominal 2' Actual: 26.75" (679.5 mm). Nominal 3' Actual: 38.75" (984.3 mm). Nominal 4' Actual: 50.75" (1289.1 mm).

Solar Series

Eclipse 2 x 4 **LED** Light

The Solar Eclipse 2 x 4 LED Light is designed to provide you with all the functions in one light that a patient room requires. Reading, Ambient and Exam functions are all available in this elegant fixture. The lenses and reflectors offer clean glare free light to ensure maximum performance for caregivers while creating a comfortable environment for the patient.

Other Configurations

Reading   Ambient   Exam

Specifications

Voltage:	120 - 277 Volts	**Housing:**	20 Gauge CRS. One piece, seam-welded construction.
Wattage:	Total: 145 W Exam: 100 W, Ambient: 32.5 W, Reading: 12.6 W	**Finish:**	White urethane powder coat finish. 5 step treatment; antimicrobial finish.
		Lens:	High impact, LED specific acrylic.
Light Output:	Total: 15,052 lm Exam: 10,296 lm, Ambient: 4,049 lm, Reading: 741 lm	**Light Source:**	Samsung LED mounted to aluminum core linear boards.
Dimming:	0 - 10 Volts and DALI options available	**Drivers:**	High power factor constant current, 0.97 pf @ 120 Volts (Class 2, Class II).
Color Quality:	80 CRI, 90 CRI	**Ingress Barrier:**	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.
Color Temperature:	3000K, 3500K, 4000K		
Life of LEDs:	L70 50,000 hours		
Warranty:	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 version but in a smaller package. This is convenient where other elements in the ceiling can interfere with the light such as a patient lift or pendant system.

Other Configurations

Ambient / Exam

Reading / Ambient / Exam

Specifications

Voltage: 120 - 277 Volts

Wattage: Total: 90.5 W
Exam: 50.6 W, Ambient: 27.5 W, Reading: 12.6 W

Light Output: Total: 8,698 lm
Exam: 4,976 lm, Ambient: 3,001 lm,
Reading: 741 lm

Dimming: 0 - 10 Volts and DALI options available

Color Quality: 80 CRI, 90 CRI

Color Temperature: 3000K, 3500K, 4000K

Life of LEDs: L70 50,000 hours

Warranty: Limited five (5) year warranty

Housing: 20 Gauge CRS. One piece, seam-welded construction.

Finish: White urethane powder coat finish.
5 step treatment; antimicrobial finish.

Lens: High impact, LED specific acrylic.

Light Source: Samsung LED mounted to aluminum core linear boards.

Drivers: High power factor constant current,
0.97 pf @ 120 Volts (Class 2, Class II).

Ingress Barrier: 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.

Solar Series

Duo Med **LED** Light

Offering a clean sight line to the patient, the Duo Med LED Lights come with up to three light functions. Reading, Ambient and Exam functions are completely sealed and enclosed for infection control and patient safety.

Other Configurations

Reading (optional)   Exam / Ambient

Specifications

Voltage:	120 - 277 Volts	**Housing:**	20 Gauge CRS. One piece, seam-welded construction.
Wattage: *per fixture	Total: 107 W Exam: 50 W, Ambient: 50 W, Reading: 7 W	**Finish:**	White urethane powder coat finish. 5 step treatment; antimicrobial finish.
Light Output: *per fixture	Total: 7,981 lm Exam: 3,889 lm, Ambient: 3,984 lm, Reading: 453 lm	**Lens:**	IP65 rated fully enclosed CRS cover, with acrylic diffuser.
		Light Source:	Samsung LEDs mounted on Aluminum Core PCB.
Dimming:	0 - 10 Volts and DALI options available	**Drivers:**	High power factor constant current, 0.97 pf @ 120 Volts (Class 2, Class II).
Color Quality:	80 CRI, 90 CRI		
Color Temperature:	3000K, 3500K, 4000K		
Life of LEDs:	L70 50,000 hours		
Warranty:	Limited five (5) year warranty		

Solar Series

Multifunction 2 x 4 **LED** Light

The Solar Series Multifunction 2 x 4 LED Light provides you with up to five lighting functions in one fixture. Reading, Ambient and Exam come standard. Chart and Night Light can be added, but are optional. The glare free lenses and reflectors cover all of the lighting functions to ensure patient comfort while allowing for maximum output for caregivers to perform their tasks.

Other Configurations

| Exam | Reading | Ambient | Night (optional) |

Specifications

Voltage:	120 - 277 Volts		**Housing:**	20 Gauge CRS. One piece, seam-welded construction.
Wattage:	Total: 175 W Ambient: 49 W, Exam: 99 W, Reading: 27 W		**Finish:**	White urethane powder coat finish – 5 step treatment; antimicrobial finish.
Light Output:	Total: 20,517 lm Ambient: 5,824 lm, Exam 11,646 lm, Reading: 3,047 lm		**Lens:**	Exam: sliding semi-specular parabolic louver and clear prismatic lens. Ambient: perforated steel with pearlescent acrylic diffuser.
Dimming:	0 - 10 Volts and DALI options available		**Light Source:**	Samsung LED mounted to Aluminum Core PCB.
Color Quality:	80 CRI, 90 CRI		**Drivers:**	High power factor constant current, 0.97 pf @ 120 Volts (Class 2, Class II).
Color Temperature:	3000K, 3500K, 4000K		**Ingress Barrier:**	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.
Life of LEDs:	L70 50,000 hours			
Warranty:	Limited five (5) year warranty			

Solar Series

Multifunction 2 x 2 **LED** Light

The Solar Series Multifunction 2 x 2 LED Light offers much of the same functionality as the 2 x 4 version but in a smaller package. This is convenient where other elements in the ceiling can interfere with the light such as a patient lift or pendant system.

Other Configurations

| Ambient | Exam | Reading / Ambient | Chart (optional) |

Specifications

Voltage: 120 - 277 Volts

Wattage: Ambient: 49 W, Exam: 99 W, Reading: 27 W

Light Output: Ambient: 5,824 lm, Exam 11,646 lm, Reading: 3,047 lm

Dimming: 0 - 10 Volts and DALI options available

Color Quality: 80 CRI, 90 CRI

Color Temperature: 3000K, 3500K, 4000K

Life of LEDs: L70 50,000 hours

Warranty: Limited five (5) year warranty

Housing: 20 Gauge CRS. One piece, seam-welded construction.

Finish: White urethane powder coat finish.
5 step treatment; antimicrobial finish.

Lens: Sliding semi-specular parabolic louver and clear acrylic prismatic lens.

Light Source: Samsung LEDs mounted on Aluminum Core PCBs.

Drivers: High power factor constant current,
0.97 pf @ 120 Volts (Class 2, Class II).

Ingress Barrier: 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.

Solar Series

Duo Exam **LED** Light

The Solar Series Duo Exam LED Light is designed for an ICU environment. Exam light functions allow the caregiver to perform general examinations to the patient while the Ambient function offers a clean glare free ambient environment in the room. The reflectors offer unsurpassed shadow control when other medical equipment obstructs the fixtures.

Specifications

Voltage:	120 - 277 Volts	**Housing:**	20 Gauge CRS. One piece, seam-welded construction.
Wattage: *per fixture	Total: 81.5 W. Ambient: 32.5 W, Exam: 49 W	**Finish:**	White urethane powder coat finish. 5 step treatment; antimicrobial finish.
Light Output: *per fixture	Total: 10,699 lm Ambient: 4,347 lm, Exam: 6,352 lm	**Light Source:**	Samsung LEDs mounted on Aluminum Core PCBs.
Dimming:	0 - 10 Volts and DALI options available	**Lamp Shielding:**	Perforated steel (white TGIC polyester powder coat finish) with pearlescent diffuser.
Color Quality:	80 CRI, 90 CRI		
Color Temperature:	3000K, 3500K, 4000K		
Life of LEDs:	L70 50,000 hours		
Warranty:	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. These Night Lights allow the clinical staff and patients to navigate through a dark room safely. The unique faceplate has minimal protrusion from the wall and provides even light distribution.

Louvered **LED** Night Light

Amico's Louvered LED Night Light has subltle 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 as well as in amber and blue colors.

Lunar Night Light Specifications

Voltage:	120 - 277 Volts	**Housing:**	Die-cast aluminum. Powder coated finish with 5-stage pre-treatment. Antimicrobial finish.
Light Output:	33.4 lm	**Lens:**	Frosted diffuser for a general light distribution. UV-stabilized, high impact-resistant, injection molded polycarbonate.
Wattage:	3.3 W		
Color Temperature:	Blue, Amber, White 2700K, White 3000K, White 3500K	**Photo Control Options:**	Light sensor shall turn ON the LED light source when ambient light levels fall below 5fc ± 2fc and turn OFF when light levels are above 15fc ± 5fc. Performance may vary depending on location of ambient light sources, windows, room finishes and surrounding objects.
Life of LEDs:	L70 50,000 hours		
Warranty:	Limited five (5) year warranty	**Installation:**	Standard installation requires the back plate to be mounted to a NEMA, single-gang junction box (supplied by others).
		Drivers:	High power factor constant current, 0.97 pf @ 120 V (Class 2, Class II)
		Finish:	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 has made it easy to control the various types of lights that are required in the patient room. Using only a single gang space, the LightMaster keypad is low voltage and uses a mylar overlay for durability, patient safety and infection control. Dimmable and non-dimmable options avaialble.
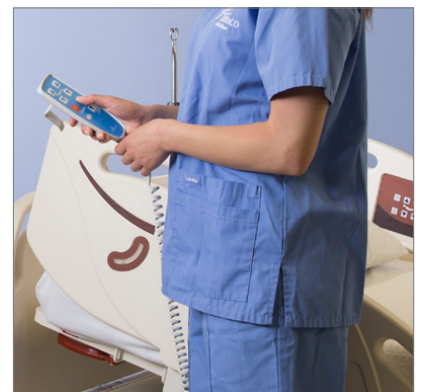
Full Communication Between Keypads

Lights Controlled at Patient Room Door

Lights Controlled at Headwall

Lights Controlled Via Pillow Speaker

Specifications

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

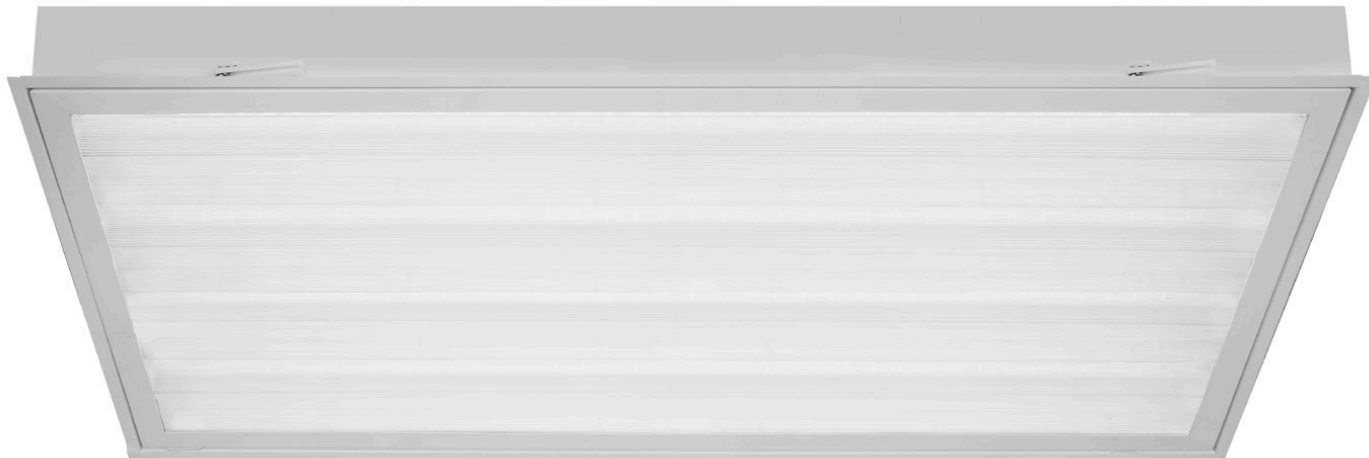**Key Features of the Master Controller:**
- Capable of individual control of up to five (5) circuit loads
- Universal input voltage of 120 – 277 Volts
- Terminal blocks allow for ease of connection
- Compact design fits inside most light fixtures
- 0 - 10 dimming capability when used with dimming drivers/ballasts
- 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 Light uses high quality LEDs for up to 90 CRI while meeting the lumen demands required in a surgical suite. The Amico Surgical Luminaire meets all the requirements for infection control, installation, and functionality in a demanding medical environment.

Other Configurations

| 1 x 4 | 2 x 2 | 2 x 4 |

Specifications

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

Exam and Procedure Lighting

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

Amico introduces the latest advancement in Minor Surgery and Diagnostic Lighting technology 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

Powerful LEDs provide 50,000 lux at 0.5m in the innovative Gamma 50 LED exam light. Maintenance free and suitable for any type of exam room, the Gamma 50 LED exam light has five dimming levels, an antimicrobial finish and a 360° rotary lighthead.
The Gamma 50 LED exam light can be ceiling mounted, rail mounted or on a roll stand to meet all your room requirements.

Represented By: