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**Wholesale Supplier**  
**OPERATION LED LIGHT DELUXE ILLUMIX LED**  
**A to Z Hospital Equipment and**  
**Surgical Products B to C**



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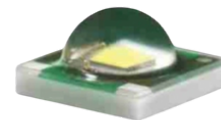


**amramedtech.com**

**ILLUMiXX** Operating Lights are manufactured by SUPER ELECTRO OPTICS using next generation LED technology for providing Cool Light, Longer lifespan and Better Power consumption. Our Lights are suitable for countless Major surgeries and Minor Surgeries like Diagnosis, Dental sector, Gynaecology, Dermatology, General medicine and Surgery.

## Technological Innovations

### White LED and Multi-Lens System



German made High Quality White LEDs guarantee precise colour rendering that is an important feature for precisely determining tissues, vessels and bones. The Light intensity is directed through our special lens that converges the light to a narrow beam of light for a bright and sharp response as observed

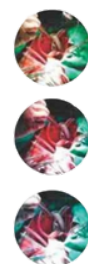


### Sterile Touch and Composite Structure

Incorporation of Antimicrobial Polymer makes our products better for preventing contaminants. Aluminium enhances the strength and provides better heat dissipation.

### Colour Temperature Adjustment

In case of lower color temperature with high light intensity, eye dazzling effect occurs. At the same light intensity, high color temperature gives much brighter light field. Given that comfort light should consider the balance between intensity (brightness) and color temperature, users easily know the merit of ILLUMiX LED as it allows to control both index. Surgeon may set adequate eye comfort circumstance by customizing intensity and color temperature.



### IL\_LUMiX LED Controller

Digital Control enables Precise LED calibration and offers better control capabilities in the Light Head. We offer

- Precise 10 Intensity Levels for Warm White and Cool White LEDs.
- Intensity Levels can be remotely controlled via provided LUMIX Remote Controller.
- Mechanical Control Switches for control offers great life and higher durability.
- Smaller Footprint is achieved with the use of Segmented LED Displays.
- High quality components are placed to ensure greater Controller Lifetime



### Laminar Flow and Hygiene

The shape of Light Head Cover minimizes any disruption in laminar flow contributing to patient safety. Our priority is to enhance the comfort of both surgeons and care givers. Thus, we made our product maintenance free with having no infiltrations from any foreign contaminant like dust, dirt, water, etc.

### Longer Lifetime and Power Saver

The Lifespan of more than 60,000 Hours reduces the cost of replacing and servicing the LEDs considerably compared with the conventional Halogen Technology used in former Light Heads.

By implementation of LED Technology, power consumption has been reduced to 40%. Depending on the intensity of usage, our products could therefore last up to more than 10 years.





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## - HI-CRI SERIES -

### AMRA ILLUMiX LR- 600 Technical Information

Focus Size	120mm to 250mm
Focus Adjustment	Variable
Illumination at 1 metre (LUX)	20,000 to 2,00,000
No. of Leds	54 Led's
Colour Temperature (K)	3800K to 4800K
Colour Rendering Index (CRI)	>98
Life Span	>50,000 Hours
Power consumption (MAX) (W)	100W
Endoscopy mode : "ENDO"	Optional
Input Power	220VAC 50 Hz



### AMRA ILLUMiX SR- 5 Technical Information

Focus Size	120mm to 250mm
Focus Adjustment	Variable
Illumination at 1 metre (LUX)	20,000 to 2,00,000
No. of Leds	70 Led's
Colour Temperature (K)	3800K to 4800K
Colour Rendering Index (CRI)	>98
Life Span	>50,000 Hours
Power consumption (MAX) (W)	150W
Endoscopy mode : "ENDO"	Optional
Input Power	220VAC 50 Hz



### AMRA ILLUMiX SR- 4 Technical Information

Focus Size	120mm to 250mm
Focus Adjustment	Variable
Illumination at 1 metre (LUX)	20,000 to 1,80,000
No. of Leds	56 Led's
Colour Temperature (K)	3800K to 4800K
Colour Rendering Index (CRI)	>98
Life Span	>50,000 Hours
Power consumption (MAX) (W)	120W
Endoscopy mode : "ENDO"	Optional
Input Power	220VAC 50 Hz







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**- HI-CRI SERIES -**

**AMRA ILLUMiX LR- 600+LR-600**  
TWIN DOME LED OT LIGHT



**AMRA ILLUMiX LR- 500+LR-600**  
TWIN DOME LED OT LIGHT



**AMRA ILLUMiX SR-5+SR-4**  
TWIN DOME LED OT LIGHT







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## - SUPER SERIES -

### AMRA ILLUMIX S-5

#### Technical Information

Focus Size	<b>120mm to 250mm</b>
Focus Adjustment	<b>Variable</b>
Illumination at 1 metre (LUX)	<b>20,000 to 2,00,000</b>
No. of Leds	<b>70 Led's</b>
Colour Temperature (K)	<b>3800K to 4800K</b>
Colour Rendering Index (CRI)	<b>&gt;98</b>
Life Span	<b>&gt;50,000 Hours</b>
Power consumption (MAX) (W)	<b>150W</b>
Endoscopy mode : "ENDO"	<b>Optional</b>
Input Power	<b>220VAC 50 Hz</b>



### AMRA ILLUMIX S-4

#### Technical Information

Focus Size	<b>120mm to 250mm</b>
Focus Adjustment	<b>Variable</b>
Illumination at 1 metre (LUX)	<b>20,000 to 1,80,000</b>
No. of Leds	<b>56 Led's</b>
Colour Temperature (K)	<b>3800K to 4800K</b>
Colour Rendering Index (CRI)	<b>&gt;95</b>
Life Span	<b>&gt;50,000 Hours</b>
Power consumption (MAX) (W)	<b>120W</b>
Endoscopy mode : "ENDO"	<b>Optional</b>
Input Power	<b>220VAC 50 Hz</b>



### AMRA ILLUMIX S-3

#### Technical Information

Focus Size	<b>120mm to 250mm</b>
Focus Adjustment	<b>Variable</b>
Illumination at 1 metre (LUX)	<b>20,000 to 1,50,000</b>
No. of Leds	<b>42 Led's</b>
Colour Temperature (K)	<b>3800K to 4800K</b>
Colour Rendering Index (CRI)	<b>&gt;95</b>
Life Span	<b>&gt;50,000 Hours</b>
Power consumption (MAX) (W)	<b>100W</b>
Endoscopy mode : "ENDO"	<b>Optional</b>
Input Power	<b>220VAC 50 Hz</b>





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**- SUPER SERIES -**



**ILLUMIX S-5+S-3**

TWIN DOME LED OT LIGHT



**ILLUMIX S-5+S-4**

TWIN DOME LED OT LIGHT



**ILLUMIX S-4+S-3**

TWIN DOME LED OT LIGHT

## - L SERIES -

### AMRA ILLUMIX L-5

#### Technical Information

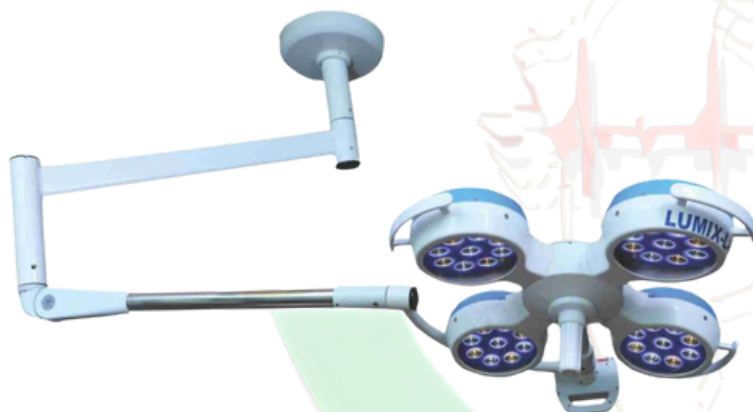
Focus Size	<b>120mm to 250mm</b>
Focus Adjustment	<b>Variable</b>
Illumination at 1 metre (LUX)	<b>20,000 to 2,00,000</b>
No. of Leds	<b>45 Led's</b>
Colour Temperature (K)	<b>3800K to 4800K</b>
Colour Rendering Index (CRI)	<b>&gt;95</b>
Life Span	<b>&gt;50,000 Hours</b>
Power consumption (MAX) (W)	<b>100W</b>
Endoscopy mode : "ENDO"	<b>Optional</b>
Input Power	<b>220VAC 50 Hz</b>



### AMRA ILLUMIX L-4

#### Technical Information

Focus Size	<b>120mm to 250mm</b>
Focus Adjustment	<b>Variable</b>
Illumination at 1 metre (LUX)	<b>20,000 to 1,80,000</b>
No. of Leds	<b>36 Led's</b>
Colour Temperature (K)	<b>3800K to 4800K</b>
Colour Rendering Index (CRI)	<b>&gt;95</b>
Life Span	<b>&gt;50,000 Hours</b>
Power consumption (MAX) (W)	<b>80W</b>
Endoscopy mode : "ENDO"	<b>Optional</b>
Input Power	<b>220VAC 50 Hz</b>



### AMRA ILLUMIX L-3

#### Technical Information

Focus Size	<b>120mm to 250mm</b>
Focus Adjustment	<b>Variable</b>
Illumination at 1 metre (LUX)	<b>20,000 to 1,40,000</b>
No. of Leds	<b>27 Led's</b>
Colour Temperature (K)	<b>3800K to 4800K</b>
Colour Rendering Index (CRI)	<b>&gt;95</b>
Life Span	<b>&gt;50,000 Hours</b>
Power consumption (MAX) (W)	<b>60W</b>
Endoscopy mode : "ENDO"	<b>Optional</b>
Input Power	<b>220VAC 50 Hz</b>







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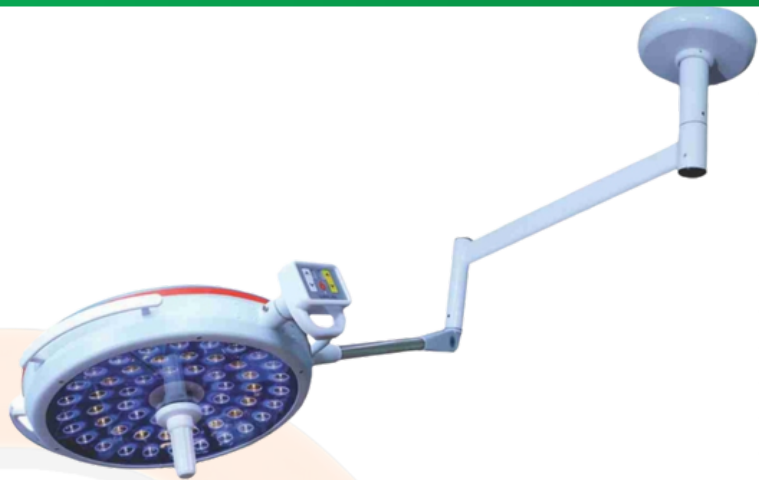


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## - L SERIES -

### AMRA ILLUMIX L-600 Technical Information

Focus Size	120mm to 250mm
Focus Adjustment	Variable
Illumination at 1 metre (LUX)	20,000 to 2,00,000
No. of Leds	54 Led's
Colour Temperature (K)	3800K to 4800K
Colour Rendering Index (CRI)	>95
Life Span	>50,000 Hours
Power consumption (MAX) (W)	100W
Endoscopy mode : "ENDO"	Optional
Input Power	220VAC 50 Hz



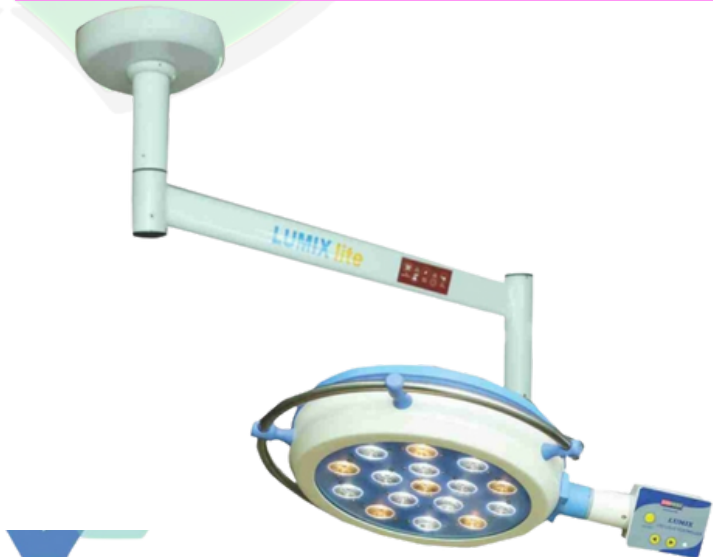
### AMRA ILLUMIX L-500 Technical Information

Dia Size	600 mm
Focus Size	120mm to 250mm
Focus Adjustment	Adjustable
Illumination at 1 metre (LUX)	20,000 to 2,00,000
No. of Leds	48 Led's
Colour Temperature (K)	3800K to 4800K
Colour Rendering Index (CRI)	>95
Life Span	>50,000 Hours
Power consumption (MAX) (W)	70W
Endoscopy mode : "ENDO"	Optional
Input Power	220VAC 50 Hz



### AMRA ILLUMIX L-300 Technical Information

Focus Size	200mm
Focus Adjustment	Fixed
Illumination at 1 metre (LUX)	20,000 to 1,30,000
No. of Leds	16 Led's
Colour Temperature (K)	3800K to 4800K
Colour Rendering Index (CRI)	>95
Life Span	>50,000 Hours
Power consumption (MAX) (W)	30W
Endoscopy mode : "ENDO"	Optional
Input Power	220VAC 50 Hz





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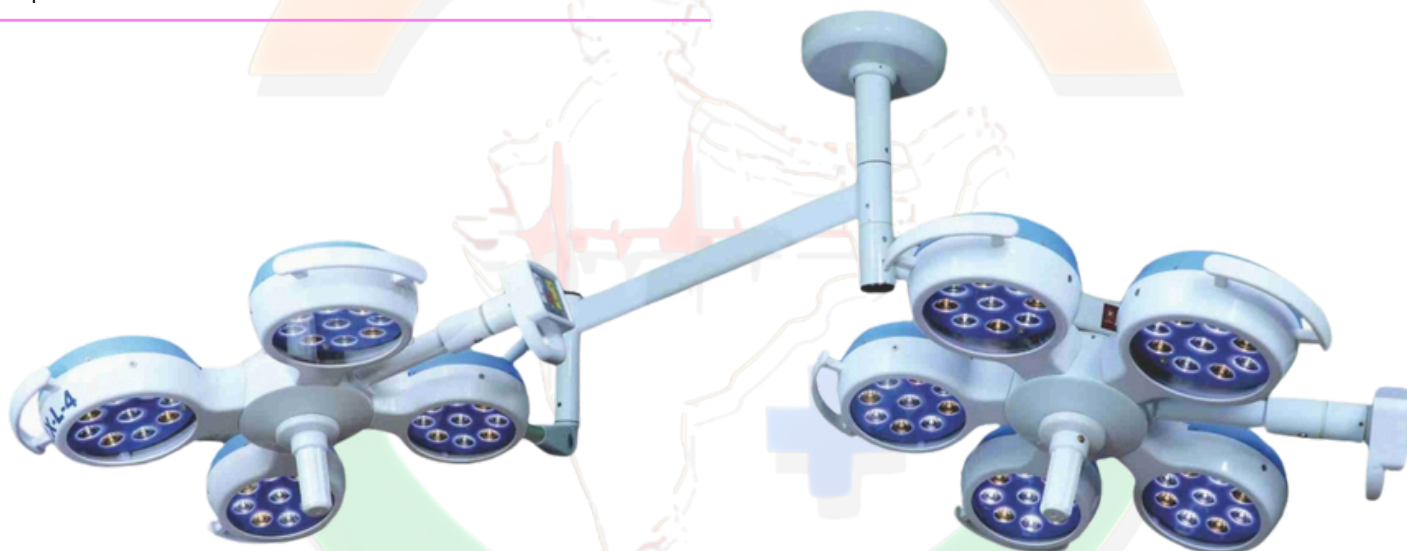


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## - L SERIES -

### AMRA ILLUMIX SUNBEAM Technical Information

Focus Size	120mm to 250mm
Focus Adjustment	Adjustable
Illumination at 1 metre (LUX)	20,000 to 1,60,000
No. of Leds	48 Led's
Colour Temperature (K)	3800K to 4800K
Colour Rendering Index (CRI)	>95
Life Span	>50,000 Hours
Power consumption (MAX) (W)	60W
Endoscopy mode : "ENDO"	Optional
Input Power	220VAC 50 Hz



**AMRA ILLUMIX L-4+L-5**  
TWIN DOME LED LIGHT



**AMRA ILLUMIX L-600**  
WLL MOUNT



**- MOBILE LIGHT -**



**AMRA ILLUMiX L-4** Technical Information

Focus Size	<b>120mm to 250mm</b>
Focus Adjustment	<b>Variable</b>
Illumination at 1 metre (LUX)	<b>20,000 to 1,80,000</b>
No. of Leds	<b>36 Led's</b>
Colour Temperature (K)	<b>3800K to 4800K</b>
Colour Rendering Index (CRI)	<b>&gt;95</b>
Life Span	<b>&gt;50,000 Hours</b>
Power consumption (MAX) (W)	<b>80W</b>
Endoscopy mode : "ENDO"	<b>Optional</b>
Input Power	<b>220VAC 50 Hz</b>

**AMRA ILLUMiX L-300** Technical Information

Focus Size	<b>200mm</b>
Focus Adjustment	<b>Fixed</b>
Illumination at 1 metre (LUX)	<b>20,000 to 1,30,000</b>
No. of Leds	<b>16 Led's</b>
Colour Temperature (K)	<b>3800K to 4800K</b>
Colour Rendering Index (CRI)	<b>&gt;95</b>
Life Span	<b>&gt;50,000 Hours</b>
Power consumption (MAX) (W)	<b>30W</b>
Endoscopy mode : "ENDO"	<b>Optional</b>
Input Power	<b>220VAC 50 Hz</b>



**AMRA ILLUMiX S-1** Technical Information

Focus Size	<b>200mm</b>
Focus Adjustment	<b>Fixed</b>
Illumination at 1 metre (LUX)	<b>20,000 to 1,20,000</b>
No. of Leds	<b>14 Led's</b>
Colour Temperature (K)	<b>3800K to 4800K</b>
Colour Rendering Index (CRI)	<b>&gt;95</b>
Life Span	<b>&gt;50,000 Hours</b>
Power consumption (MAX) (W)	<b>30W</b>
Endoscopy mode : "ENDO"	<b>Optional</b>
Input Power	<b>220VAC 50 Hz</b>







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## - EXAMINATION LIGHT -

### AMRA ILLUMIX TINA-A Technical Information

Dome Size (MM)	<b>65mm</b>
Illumination at 500MM (LUX)	<b>50,000 Lux</b>
Focus Adjustment	<b>Fixed</b>
Light Height	<b>1900mm + 5%</b>
Light Arm Rotation	<b>360 Free Rotation</b>
Hose Specification	<b>Flexible And Adjustable</b>
No. of Leds	<b>One</b>
Colour Temperature (K)	<b>5000K + 10%</b>
Colour Rendering Index (CRI)	<b>&gt;95</b>
Life span	<b>&gt;50,000 Hours</b>
Power Consumption (MAX) (W)	<b>5W</b>
Input Power	<b>220VAC 50 Hz</b>

### AMRA ILLUMIX TINA-B Technical Information

Dome Size (MM)	<b>90mm</b>
Illumination at 500MM (LUX)	<b>70,000 Lux</b>
Focus Adjustment	<b>Fixed</b>
Light Height	<b>1900mm + 5%</b>
Light Arm Rotation	<b>360 Free Rotation</b>
Hose Specification	<b>Flexible And Adjustable</b>
No. of Leds	<b>One</b>
Colour Temperature (K)	<b>5000K + 10%</b>
Colour Rendering Index (CRI)	<b>&gt;95</b>
Life span	<b>&gt;50,000 Hours</b>
Power Consumption (MAX) (W)	<b>10W</b>
Input Power	<b>220VAC 50 Hz</b>

### AMRA ILLUMIX L-200 Technical Information

Dome Size (MM)	<b>200mm</b>
Illumination at 1 metre (LUX)	<b>20,000 to 1,00,000</b>
Focus Adjustment	<b>Fixed</b>
Light Height	<b>1900mm + 5%</b>
Light Arm Rotation	<b>360 Free Rotation</b>
Hose Specification	<b>Flexible And Adjustable</b>
No. of Leds	<b>9 Led's</b>
Colour Temperature (K)	<b>5000K + 10%</b>
Colour Rendering Index (CRI)	<b>&gt;95</b>
Life span	<b>&gt;50,000 Hours</b>
Power Consumption (MAX) (W)	<b>25W</b>
Input Power	<b>220VAC 50 Hz</b>

**AMRA ILLUMIX TINA-B  
WALL MOUNT**

**AMRA ILLUMIX L-200  
WALL MOUNT**

## ULTRA LIV UNIT/ILLUMIX PHOTOTHERAPY UNIT/LIGHT SOURCE 140W



### AMRA ILLUMIX LIV LIV BLASTER {Kills All Bacteria And Viruses}

ILLUMIX UV is UV Germicidal Sterilizer that provides guaranteed total room disinfection for healthcare, industrial, commercial and residential use. It disinfects an entire room from top to bottom from a single location and eliminates harmful pathogens from their respective environments. On use, it does not require any harmful chemicals or other consumables

#### TECHNICAL SPECIFICATIONS

Models	ILLUMIX UV-6	ILLUMIX UV-9	ILLUMIX UV-12
No. of UV Lamps	Six (6)	Nine (9)	Twelve (12)
Lifespan of Lamps	12,000 Hours		
Timer Specification	Timer range – Sec/Min/Hours, On/off delay mode		
Sterilization Time	Adjustable as per requirement.		
Castors	Four Castor Wheels with Two Lockable		
Dimensions	460mm x 460mm x 1400 mm (l x b x h)		
Weight (Kg)	16 Kg (Approx.)	18 Kg (Approx.)	20 Kg (Approx.)
Operating Voltage	220VAC ~ 50Hz		
Certifications	ISO 9001:2015, ISO 13485:2016, CE, IEC 60601-1-1 & IEC 60601-1-2-41		

#### Uses of our product:

- Hospitals - OT Rooms, ICU Wards, Doctor's Offices, Testing Labs.
- Laboratories and Quarantine zones.
- Commercial Offices, Banks and Malls.
- Residential Spaces, etc.

### AMRA ILLUMIX BLUERAY LED PHOTOTHERAPY

#### Features :

1. Blue LEDs are used for producing effective wavelength of 450nm - 480nm.
2. Use of High Performance LEDs provides a life span of 60,000 Hours.
3. Time totaliser is attached within the Head for effective Time Based Treatment.
4. Uniform Light Distribution and Silent Operation with no fan.
5. Optical Design and Optimum Height for better operation.
6. Removable Head with seamless use with Incubators.
7. Weight: 17 Kg

Dimensions of Head: 340mm x 250mm x 50mm.



### AMRA ILLUMIX L -140 FIBER OPTIC LED LIGHT SOURCE

#### Features :

1. Electronic Dimming - High Dynamic Range for intensity Control.
2. Focused Light with Uniform emitting area of 9 mm<sup>2</sup>.
3. High Luminous Flux output comparable to storz LED Sources.
4. No Harmful UV and IR radiation.
5. Operating Temperature: 10°C to + 40°C.
6. Long Lifetime due to Imported High Performance LED up to 60,000 Hours.
7. Natural Day Light Colour range from 4300k to 4800k.
8. Weight : 4 Kg and Dimensions : 275mm x 255mm x 143mm.

