

LED SURGICAL LIGHTS X-RAY VIEW BOX

PROXIMA
NEO+
NEO
ROSS
SOLO
X-VIEW



SOLUTIONS FOR MEDICAL LIGHTING



ISO
9001:2015
Certified

ISO
13485:2013
Certified

CE
Certified

www.socleanindia.com

SoClean®

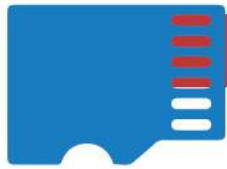


think complete quality —
think SOCLEAN

Endo Mode & Surgical Mode

The functions of the LED lights include an ENDO mode & Surgical Mode.

Memory Function

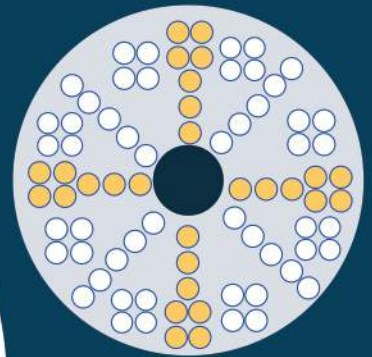


Microprocessor controlled Intensity

Adjusting or balancing the intensity of the illumination through Controller

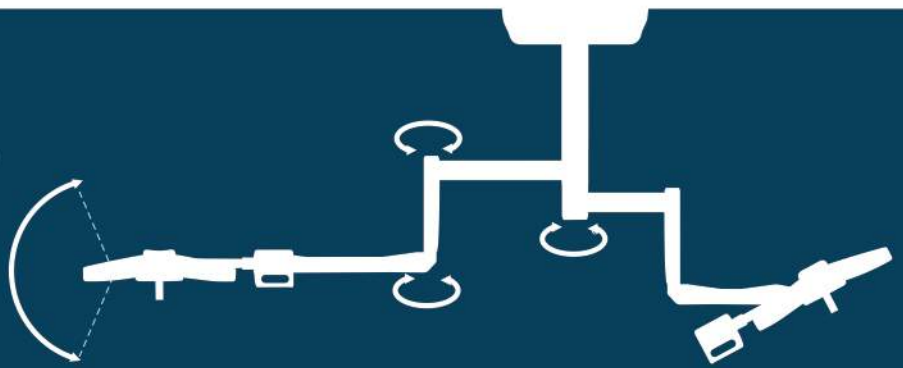
Shadow-free illumination while working

The special optics of its LEDs generates a shadow-less, clear and homogeneous light assuring visual comfort and best working conditions for surgeons and medical staff.



Great Maneuverability

360 degree rotation capability at joints provide great comfort of easy maneuverability.



High quality sterilizable handle

Sterilizable handle that can be sterilized in autoclave at 134 °C.



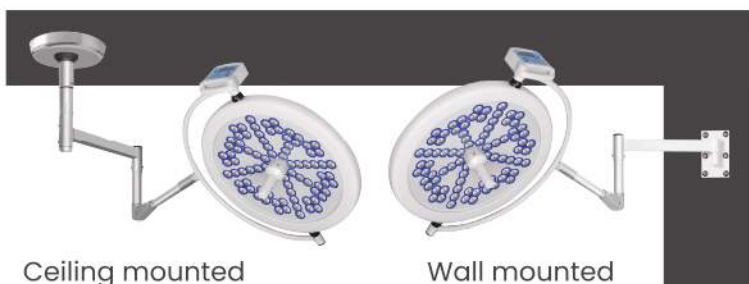
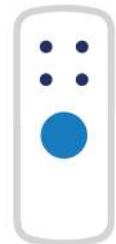
Camera:
Optional

Battery Backup:
Optional



Ceiling, Wall Mounting & Mobile stand options available

Remote Control also available



Ceiling mounted

Wall mounted



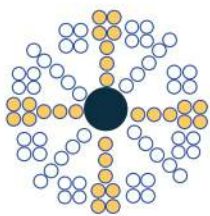
Mobile Stand

The surgical lighting fixture can be either mounted on a ceiling or wall or mobile stand

From complex surgeries, to the smallest operating procedure, SoClean offers a range of lighting solutions for hospitals and clinics that are Modern, streamlined and easy to use.

PROXIMA

84R



Endo Mode & Surgical Mode

The functions of the LED lights include an ENDO mode & Surgical Mode.



Memory Function



Shadow-free illumination

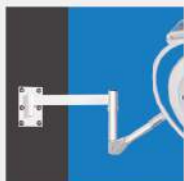
The special optics of its LEDs generates a shadow-less, clear and homogeneous light



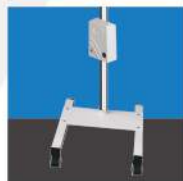
Remote Control also available



Ceiling Mount



Wall Mount



Mobile Stand

SS/MS Powder Coated Mounting
on Ceiling/Wall/Mobile stand.

SoClean's Surgical LED lights help improve patient outcomes and increase the quality and efficiency of surgery operations.



Main features

- Shadow Free Illumination.
- Endo Mode & Surgical Mode.
- Memory Function.
- High quality sterilizable handle.
- Scratch Proof safety glass.
- Easy to disinfect
- Protects UV and IR rays and improved light penetration.
- Body is made of high-quality fire-resistant polymer/Aluminium.
- Microprocessor controlled Intensity Controller.
- Power consumption 15+15watts
- Single Dome & Two Dome options available.
- SS/MS Powder Coated Mounting on Ceiling/Wall/Mobile stand.

SURGICAL LED LIGHTS PROXIMA



TECHNICAL SPECIFICATIONS

	PX-8484R	PX-84R
Intensity	2,00,000 + 2,00,000 Lux \pm 10%	2,00,000 Lux \pm 10%
Depth of Light Field	12-15 Inch (99cm)	12-15 Inch (99cm)
Colour Temperature	4000-5000 K (Variable)	4000-5000 K (Variable)
Colour Rendering Index	93% (Variable)	93% (Variable)
LED Life	>60000 Hrs.	>60000 Hrs.
Number of LED	84 + 84	84
Spot Diameter of Light	15 to 20cm x 2	15 to 20cm
Brightness Control	Feather Touch Panel	Feather Touch Panel
Power Supply	220V/50Hz AC	220V/50Hz AC
Colour of LED	White & Yellow (Double Colour)	White & Yellow (Double Colour)
Focusing	Adjustable Auto Focus	Adjustable Auto Focus
Monitor / Camera	Optional	Optional
Battery Backup	Optional	Optional

Overall design of the PROXIMA LED lamp make the lighting beam focusing a high brightness uniform lighting with its perfect shadowless effect.

From complex surgeries, to the smallest operating procedure, SoClean offers a range of lighting solutions for hospitals and clinics that are Modern, streamlined and easy to use.

PROXIMA

54R



Endo Mode & Surgical Mode

The functions of the LED lights include an ENDO mode & Surgical Mode.



Memory Function



Shadow-free illumination

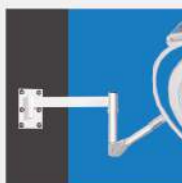
The special optics of its LEDs generates a shadow-less, clear and homogeneous light



Remote Control also available



Ceiling Mount



Wall Mount



Mobile Stand

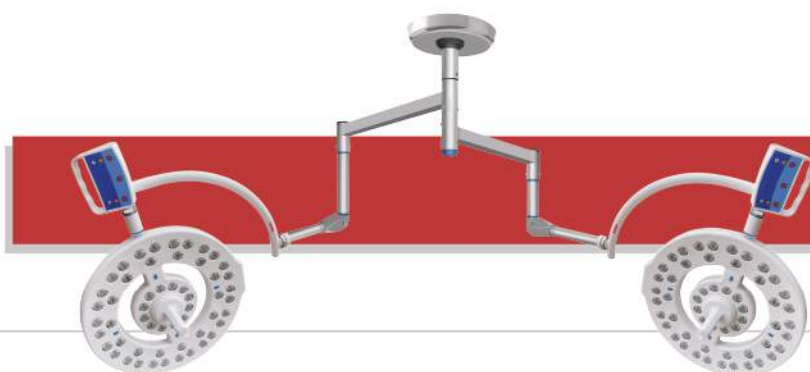
SS/MS Powder Coated Mounting
on Ceiling/Wall/Mobile stand.

SoClean's Surgical LED lights help improve patient outcomes and increase the quality and efficiency of surgery operations.

Main features

- Shadow Free Illumination.
- Endo Mode & Surgical Mode.
- Memory Function.
- High quality sterilizable handle.
- Easy to disinfect
- Protects UV and IR rays and improved light penetration.
- Body is made of high-quality medical grade ABS.
- Microprocessor controlled Intensity Controller.
- Power consumption 70 watts
- Single Dome & Two Dome options available.
- SS/MS Powder Coated Mounting on Ceiling/Wall/Mobile stand.

SURGICAL LED LIGHTS PROXIMA



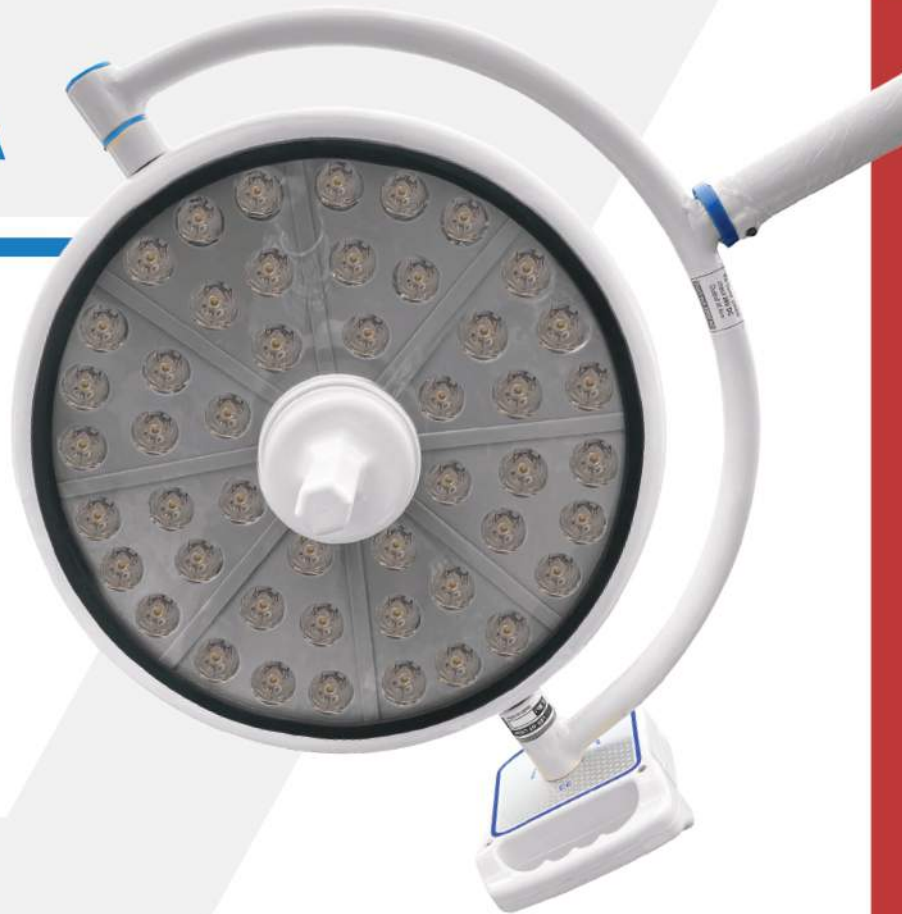
TECHNICAL SPECIFICATIONS

	PX-5454R	PX-54R
Intensity	1,60,000 + 1,60,000 Lux $\pm 10\%$	1,60,000 Lux $\pm 10\%$
Depth of Light Field	150-300 mm at 1 metre	150-300 mm at 1 metre
Colour Temperature	3800-5200 K (Variable)	3800-5200 K (Variable)
Colour Rendering Index	95% (Variable)	95% (Variable)
LED Life	>60000 Hrs.	>60000 Hrs.
Number of LED	54 + 54	54
Diameter of each Dome	600mm	600mm
Brightness Control	Feather Touch Panel	Feather Touch Panel
Power Supply	220V/50Hz AC	220V/50Hz AC
Colour of LED	Pale White, Warm White, Bright White	Pale White, Warm White, Bright White
Focusing	Preset at 1 Metre	Preset at 1 Metre
Monitor / Camera	Optional	Optional
Battery Backup	Optional	Optional

Overall design of the PROXIMA LED lamp make the lighting beam focusing a high brightness uniform lighting with its perfect shadowless effect.

From complex surgeries, to the smallest operating procedure, SoClean offers a range of lighting solutions for hospitals and clinics that are Modern, streamlined and easy to use.

PROXIMA 48R



Endo Mode & Surgical Mode

The functions of the LED lights include an ENDO mode & Surgical Mode.



Memory Function



Shadow-free illumination

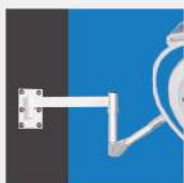
The special optics of its LEDs generates a shadow-less, clear and homogeneous light



Remote Control also available



Ceiling Mount



Wall Mount



Mobile Stand

SS/MS Powder Coated Mounting
on Ceiling/Wall/Mobile stand.

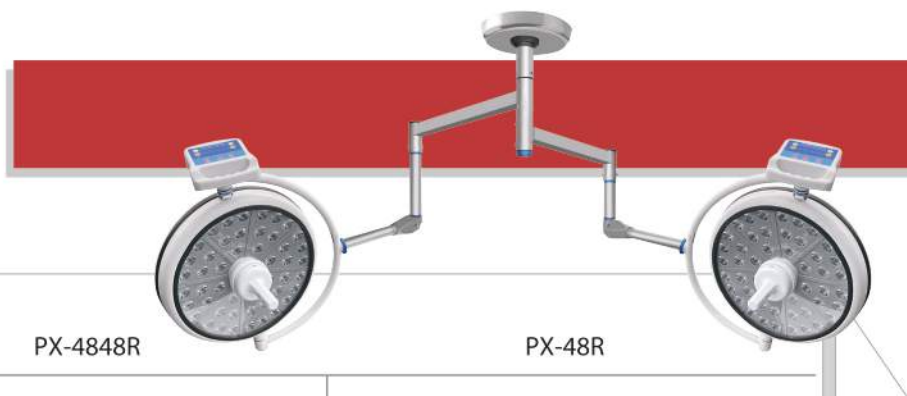
SoClean's Surgical LED lights help improve patient outcomes and increase the quality and efficiency of surgery operations.



Main features

- Shadow Free Illumination.
- Endo Mode & Surgical Mode.
- Memory Function.
- High quality sterilizable handle.
- Scratch Proof safety glass.
- Easy to disinfect
- Protects UV and IR rays and improved light penetration.
- Body is made of high-quality fire-resistant polymer/Aluminium.
- Microprocessor controlled Intensity Controller.
- Power consumption 80 watts
- Single Dome & Two Dome options available.
- SS/MS Powder Coated Mounting on Ceiling/Wall/Mobile stand.

SURGICAL LED LIGHTS PROXIMA



TECHNICAL SPECIFICATIONS

	PX-4848R	PX-48R
Intensity	1,80,000 + 1,80,000 Lux $\pm 10\%$	1,80,000 Lux $\pm 10\%$
Depth of Light Field	150 mm	150 mm
Colour Temperature	3800-4800 K (Variable)	3800-4800 K (Variable)
Colour Rendering Index	72-93% (Variable)	72-93% (Variable)
LED Life	>60000 Hrs.	>60000 Hrs.
Number of LED	48 + 48	48
Spot Diameter of Light	100 to 150mm x 2	100 to 150mm
Diameter of each Dome	700mm	700mm
Brightness Control	Feather Touch Panel	Feather Touch Panel
Power Supply	220V/50Hz AC	220V/50Hz AC
Colour of LED	White & Yellow (Double Colour)	White & Yellow (Double Colour)
Focusing	Adjustable Auto Focus	Adjustable Auto Focus
Monitor / Camera	Optional	Optional
Battery Backup	Optional	Optional

Overall design of the PROXIMA LED lamp make the lighting beam focusing a high brightness uniform lighting with its perfect shadowless effect.

From complex surgeries, to the smallest operating procedure, SoClean offers a range of lighting solutions for hospitals and clinics that are Modern, streamlined and easy to use.

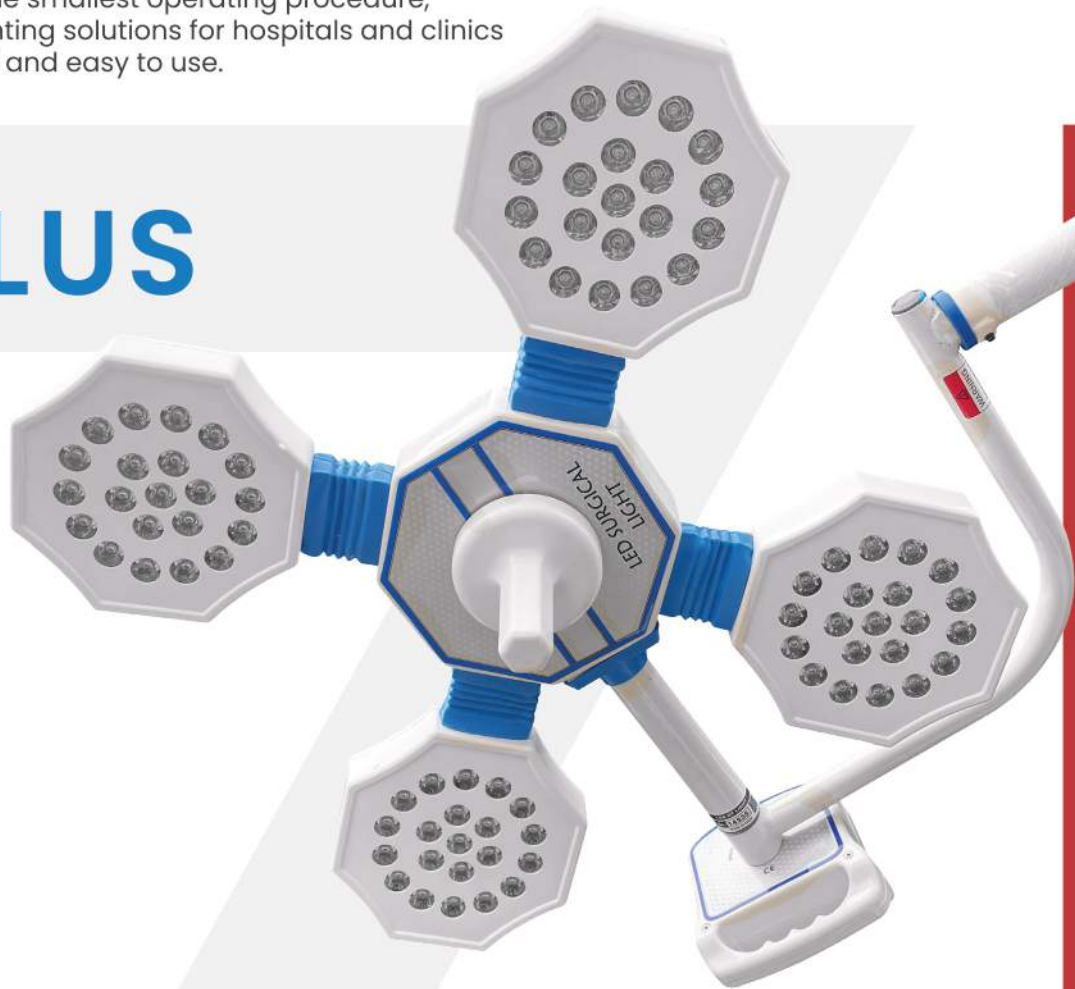
NEO PLUS



**NEO+
5**

**NEO+
4**

**NEO+
3**



Endo Mode & Surgical Mode

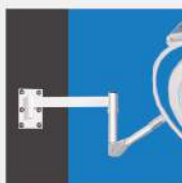
The functions of the LED lights include an ENDO mode & Surgical Mode.



Memory Function



Ceiling Mount



Wall Mount



Mobile Stand



Shadow-free illumination

The special optics of its LEDs generates a shadow-less, clear and homogeneous light



Remote Control also available

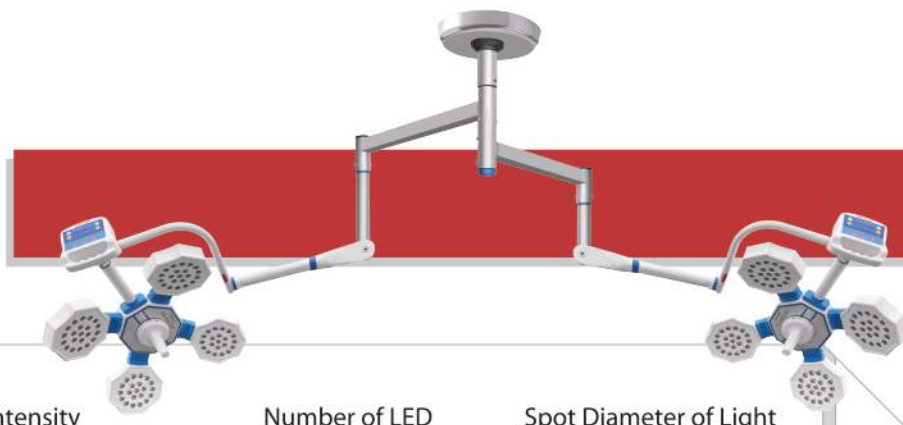
SS/MS Powder Coated Mounting
on Ceiling/Wall/Mobile stand.

SoClean's Surgical LED lights help improve patient outcomes and increase the quality and efficiency of surgery operations.

Main features

- Shadow Free Illumination.
- Endo Mode & Surgical Mode.
- High quality sterilisable handle.
- Scratch Proof safety glass.
- Easy to disinfect
- Memory Function
- Protects UV and IR rays and improved light penetration.
- Body is made of high-quality ABS/Aluminium material.
- Microprocessor controlled Intensity Controller.
- Remote Control also available.
- SS/MS Powder Coated Mounting on Ceiling/Wall/Mobile stand.

SURGICAL LED LIGHTS NEO+



TECHNICAL SPECIFICATIONS

	Intensity	Number of LED	Spot Diameter of Light
NEO PLUS 3	1,20,000 Lux \pm 10%	63	15 to 20cm
NEO PLUS 4	1,60,000 Lux \pm 10%	84	15 to 20cm
NEO PLUS 5	2,00,000 Lux \pm 10%	105	15 to 20cm
NEO PLUS 3+3	1,20,000 + 1,20,000 Lux \pm 10%	63 + 63	15 to 20cm x 2
NEO PLUS 3+4	1,20,000 + 1,60,000 Lux \pm 10%	63 + 84	15 to 20cm x 2
NEO PLUS 3+5	1,20,000 + 2,00,000 Lux \pm 10%	63 + 105	15 to 20cm x 2
NEO PLUS 4+4	1,60,000 + 1,60,000 Lux \pm 10%	84 + 84	15 to 20cm x 2
NEO PLUS 4+5	1,60,000 + 2,00,000 Lux \pm 10%	84 + 105	15 to 20cm x 2
NEO PLUS 5+5	2,00,000 + 2,00,000 Lux \pm 10%	105 + 105	15 to 20cm x 2

COMMON SPECIFICATIONS

Depth of Light Field	12-15 Inch (99cm)	Power Supply	220V/50Hz AC
Colour Temperature	4000-5000 K (Variable)	Colour of LED	White & Yellow (Double Colour)
Colour Rendering Index	72-94% (Variable)	Focusing	Adjustable Auto Focus
LED Life	>60000 Hrs.	Monitor / Camera	Optional
Brightness Control	Feather Touch Panel		

Overall design of the NEO PLUS LED lamp make the lighting beam focusing a high brightness uniform lighting with its perfect shadowless effect.

From complex surgeries, to the smallest operating procedure, SoClean offers a range of lighting solutions for hospitals and clinics that are Modern, streamlined and easy to use.

NEO



**NEO
5**

**NEO
4**

**NEO
3**



Endo Mode & Surgical Mode

The functions of the LED lights include an ENDO mode & Surgical Mode.



Memory Function



Shadow-free illumination

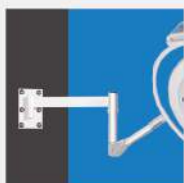
The special optics of its LEDs generates a shadow-less, clear and homogeneous light



Remote Control also available



Ceiling Mount



Wall Mount



Mobile Stand

SS/MS Powder Coated Mounting
on Ceiling/Wall/Mobile stand.

SoClean's Surgical LED lights help improve patient outcomes and increase the quality and efficiency of surgery operations.

Main features

- Hexagon
- Shadow Free Illumination.
- Endo Mode & Surgical Mode.
- High quality sterilisable handle.
- Scratch Proof safety glass.
- Easy to disinfect
- Protects UV and IR rays and improved light penetration.
- Body is made of high-quality ABS/Aluminium material.
- Microprocessor controlled Intensity Controller.
- Remote Control also available.
- Memory Function.
- SS/MS Powder Coated Mounting on Ceiling/Wall/Mobile stand.

SURGICAL LED LIGHTS NEO



TECHNICAL SPECIFICATIONS

	Intensity	Number of LED	Spot Diameter of Light
NEO 3	1,20,000 Lux \pm 10%	63	15 to 20cm
NEO 4	1,60,000 Lux \pm 10%	84	15 to 20cm
NEO 5	2,00,000 Lux \pm 10%	105	15 to 20cm
NEO 3+3	1,20,000 + 1,20,000 Lux \pm 10%	63 + 63	15 to 20cm x 2
NEO 3+4	1,20,000 + 1,60,000 Lux \pm 10%	63 + 84	15 to 20cm x 2
NEO 3+5	1,20,000 + 2,00,000 Lux \pm 10%	63 + 105	15 to 20cm x 2
NEO 4+4	1,60,000 + 1,60,000 Lux \pm 10%	84 + 84	15 to 20cm x 2
NEO 4+5	1,60,000 + 2,00,000 Lux \pm 10%	84 + 105	15 to 20cm x 2
NEO 5+5	2,00,000 + 2,00,000 Lux \pm 10%	105 + 105	15 to 20cm x 2

COMMON SPECIFICATIONS

Depth of Light Field	12-15 Inch (99cm)
Colour Temperature	4000-5000 K (Variable)
Colour Rendering Index	72-94% (Variable)
LED Life	>60000 Hrs.
Brightness Control	Feather Touch Panel

Power Supply	220V/50Hz AC
Colour of LED	White & Yellow (Double Colour)
Focusing	Adjustable Auto Focus
Monitor / Camera	Optional

Overall design of the NEO LED lamp make the lighting beam focusing a high brightness uniform lighting with its perfect shadowless effect.



From complex surgeries, to the smallest operating procedure, SoClean offers a range of lighting solutions for hospitals and clinics that are Modern, streamlined and easy to use.

ROSS



**ROSS
5**

**ROSS
4**

**ROSS
3**



Endo Mode & Surgical Mode

The functions of the LED lights include an ENDO mode & Surgical Mode.



Memory Function



Shadow-free illumination

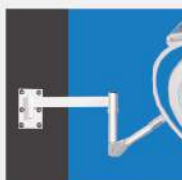
The special optics of its LEDs generates a shadow-less, clear and homogeneous light



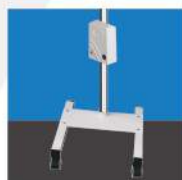
Remote Control also available



Ceiling Mount



Wall Mount



Mobile Stand

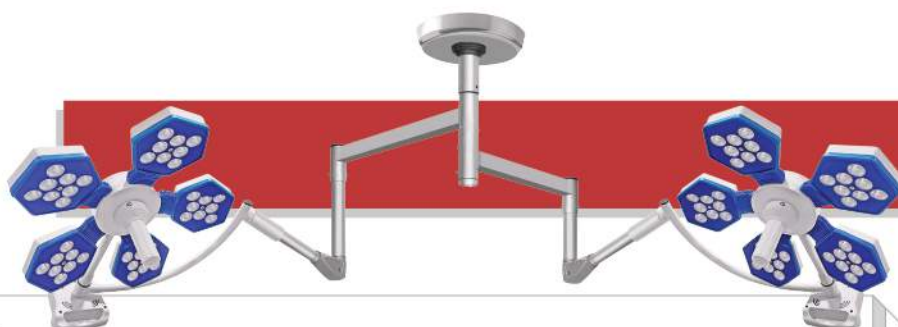
SS Arms Structure Mounting on Ceiling/Wall/Mobile stand.

SoClean's Surgical LED lights help improve patient outcomes and increase the quality and efficiency of surgery operations.

Main features

- Hexagon
- Shadow Free Illumination.
- Endo Mode & Surgical Mode.
- High quality sterilisable handle.
- Scratch Proof safety glass.
- Easy to disinfect
- Protects UV and IR rays and improved light penetration.
- Body is made of high-quality Aluminium.
- Microprocessor controlled Intensity Controller.
- Remote Control also available.
- Memory Function.
- SS/MS Arms Structure Mounting on Ceiling/Wall/Mobile stand.

SURGICAL LED LIGHTS ROSS



TECHNICAL SPECIFICATIONS

	Intensity	Number of LED	Spot Diameter of Light
ROSS 3	1,20,000 Lux $\pm 10\%$	24	15 to 20cm
ROSS 4	1,60,000 Lux $\pm 10\%$	32	15 to 20cm
ROSS 5	2,00,000 Lux $\pm 10\%$	40	15 to 20cm
ROSS 3+3	1,20,000 + 1,20,000 Lux $\pm 10\%$	24 + 24	15 to 20cm x 2
ROSS 3+4	1,20,000 + 1,60,000 Lux $\pm 10\%$	24 + 32	15 to 20cm x 2
ROSS 3+5	1,20,000 + 2,00,000 Lux $\pm 10\%$	24 + 40	15 to 20cm x 2
ROSS 4+4	1,60,000 + 1,60,000 Lux $\pm 10\%$	32 + 32	15 to 20cm x 2
ROSS 4+5	1,60,000 + 2,00,000 Lux $\pm 10\%$	32 + 40	15 to 20cm x 2
ROSS 5+5	2,00,000 + 2,00,000 Lux $\pm 10\%$	40 + 40	15 to 20cm x 2

COMMON SPECIFICATIONS

Depth of Light Field	12-15 Inch (99cm)
Colour Temperature	4000-5000 K (Variable)
Colour Rendering Index	72-94% (Variable)
LED Life	>60000 Hrs.
Brightness Control	Feather Touch Panel

Power Supply	220V/50Hz AC
Colour of LED	White & Yellow (Double Colour)
Focusing	Adjustable Auto Focus
Monitor / Camera	Optional



Overall design of the ROSS LED lamp make the lighting beam focusing a high brightness uniform lighting with its perfect shadowless effect.

SOLO ROUND

Main features

- 7 LED round Mobile Examination Light
- Lightweight Aluminum Dome
- Shadow Free Illumination
- Stand with wheels
- Battery Backup available (Optional)



TECHNICAL SPECIFICATIONS

	Spot Dia.	Color Temperature	Intensity at 30 cm	Power Consumption
SOLO Round 7 LED	15 cm	5500K	30,000 LUX (+/-5%)	8 watts

SOLO HEX

Main features

- 21 LED Hexagon Mobile Examination Light
- Microprocessor controlled Intensity Controller
- Light Weight ABS Dome
- Shadow Free Illumination
- Stand with wheels
- Battery Backup available (Optional)



TECHNICAL SPECIFICATIONS

	Spot Dia.	Color Temperature	Intensity at 30 cm	Power Consumption
SOLO HEX 21 LED	15-18 cm	5000K	60,000 LUX (+/-5%)	12 watts

SOLO OVAL

Main features

- 7 LED Oval Mobile Examination Light
- Lightweight Aluminum Dome
- Shadow Free Illumination
- Stand with wheels
- Battery Backup available (Optional)



TECHNICAL SPECIFICATIONS

	Spot Dia.	Color Temperature	Intensity at 30 cm	Power Consumption
SOLO Oval 7 LED	9 cm	4000-5000K	25,000 LUX (+/-5%)	8 watts

SOLO MAGNA

Magnifying Examination Glass in the Center

Main features

- 8 LED Magna Mobile Examination Light
- Microprocessor controlled Intensity Controller
- Light Weight ABS Dome
- Shadow Free Illumination
- Stand with wheels
- Battery Backup available (Optional)



TECHNICAL SPECIFICATIONS

	Spot Dia.	Color Temperature	Intensity at 30 cm	Power Consumption
SOLO Magna 8 LED	15-18 cm	4000-5000K	50,000 LUX (+/-5%)	15 watts

XVIEW PREMIUM

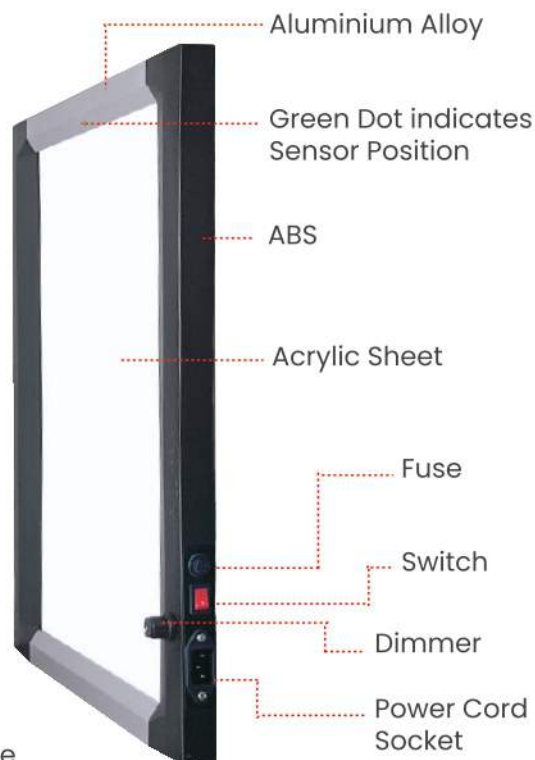
LED X-RAY VIEW BOX





All the four sizes comes with dimmer (intensity controller) and film sensor (Auto Switch)

Single Film	1 Dimmer and 1 Sensor
Double Film	2 Dimmers and 2 Sensors
Three Film	3 Dimmers and 3 Sensors
Four Film	4 Dimmers and 4 Sensors

Main features

- Slimmest X-Ray viewer with a thickness of 25mm (Just 1 inch)
- High brightness of more than 7500 Lux, exclusive for viewing detail image freely
- Excellent uniformity of luminance which is more than 90%
- Adopt LED light source with life of 100,000 hours
- Free from flickering, hence reduced eye-fatigue
- Inbuilt power supply
- Wall & table mounted.
- 25 MM Thickness
- 2 years off-site warranty
- Please ask for Customization for modular Operation Theatre



	Parameters			
	Single Film	Double Film	Three Film	Four Film
				
View Area (inches L x H)	14 x 17"	28 x 17"	42 x 17"	56 x 17"
External Dimension (MM) L X H X T	505 x 504 x 25 (MM)	884 x 504 x 25 (MM)	1257 x 504 x 25 (MM)	1635 x 504 x 25 (MM)
Light Source	LED	LED	LED	LED
Colour Temp.	8000K	8000K	8000K	8000K
Brightness	>7500 LUX	>7500 LUX	>7500 LUX	>7500 LUX
LED Life	100,000 Hours	100,000 Hours	100,000 Hours	100,000 Hours
Power	AC 100-270V (47-53 HZ)	AC 100-270V (47-53 HZ)	AC 100-270V (47-53 HZ)	AC 100-270V (47-53 HZ)
Power Supply	30W	60W	90W	120W

● Sensor
● Dimmer

XVIEW DELUXE

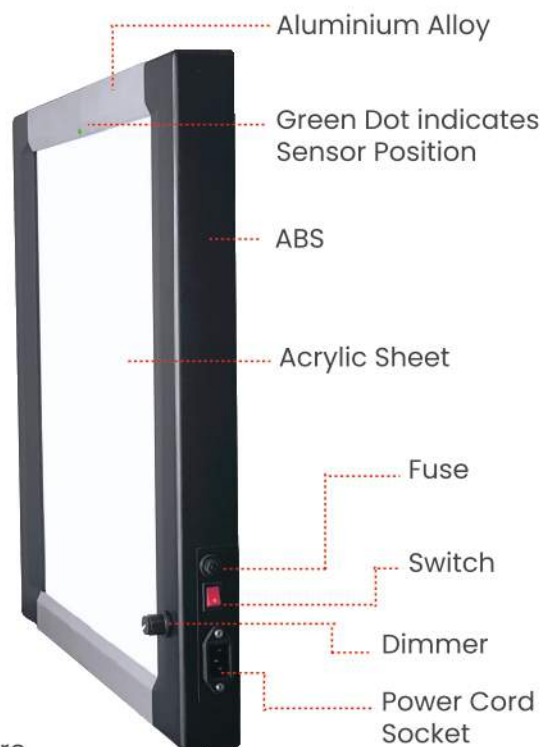
LED X-RAY VIEW BOX

All the four sizes comes with dimmer (intensity controller) and film sensor (Auto Switch)




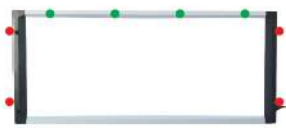
Single Film	1 Dimmer and 1 Sensor
Double Film	2 Dimmers and 2 Sensors
Three Film	3 Dimmers and 3 Sensors
Four Film	4 Dimmers and 4 Sensors

Main features

- X-Ray viewer with a thickness of 45mm (less than 2 inches)
- High brightness of more than 10000 Lux, exclusive for viewing detail image freely
- Excellent uniformity of luminance which is more than 90%
- Adopt LED light source with life of 100,000 hours
- Free from flickering, hence reduced eye-fatigue
- Inbuilt power supply
- Wall & table mounted.
- 45 MM Thickness
- 2 years off-site warranty
- Please ask for Customization for modular Operation Theatre



Parameters

	Single Film	Double Film	Three Film	Four Film
				
View Area (inches L x H)	14 x 17"	28 x 17"	42 x 17"	56 x 17"
External Dimension (MM) L X H X T	496 x 512 x 45 (MM)	866 x 512 x 45 (MM)	1217 x 512 x 45 (MM)	1570 x 512 x 45 (MM)
Light Source	LED	LED	LED	LED
Colour Temp.	7000K	7000K	7000K	7000K
Brightness	>10,000 LUX	>10,000 LUX	>10,000 LUX	>10,000 LUX
LED Life	100,000 Hours	100,000 Hours	100,000 Hours	100,000 Hours
Power	AC 100-270V (47-53 HZ)	AC 100-270V (47-53 HZ)	AC 100-270V (47-53 HZ)	AC 100-270V (47-53 HZ)
Power Supply	40W	80W	120W	160W

● Sensor
● Dimmer

XVIEW ECONOMY

LED X-RAY VIEW BOX

Both sizes comes with dimmer
(intensity controller) and film sensor (Auto Switch)


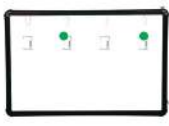
Single Film 1 Dimmer and 1 Sensor
Double Film 2 Dimmers and 2 Sensors

Main features

- X-Ray viewer with a thickness of 70mm (less than 3 inches)
- High brightness of upto 3000 Lux, exclusive for viewing detail image freely
- Excellent uniformity of luminance which is more than 85%
- Adopt LED light source with life of 100,000 hours
- Free from flickering, hence reduced eye-fatigue
- Film hanging clips are made from the best quality of unbreakable plastic
- Inbuilt power supply
- Wall mounted.
- 75 MM Thickness
- 2 years off-site warranty
- Please ask for Customization for modular Operation Theatre



Parameters

	Single Film	Double Film
		
View Area (inches L x H)	14 x 17"	28 x 17"
External Dimension (MM) L X H X T	423 x 515 x 70 (MM)	773 x 515 x 70 (MM)
Light Source	LED	LED
Colour Temp.	6000-6500K	6000-6500K
Brightness	UPTO 3000 LUX	UPTO 3000 LUX
LED Life	100,000 Hours	100,000 Hours
Power	AC 100-270V (47-53 HZ)	AC 100-270V (47-53 HZ)
Power Supply	10W	20W

● Sensor
● Dimmer

Hail Mediproducts Private Limited

WH-2, First Floor, Phase-1, Mayapuri Industrial Area
New Delhi-110064 (INDIA)

Mobile: +91-9810077648
Phone: +91-11-40197171, 40197272
Email: info@hailmediproducts.com