



The Medical Lighting Experts



COMPANY PROFILE

We are industry leaders in manufacturing of High Quality Operation Theatre Lights and Examination Lights. All our products are manufactured in adherence to predefined industry guidelines which enables us to deliver premium quality products for your Medical Lighting needs.

Innovation, consistency in quality, timely order delivery and friendly relations with our pan-India distributor base are some of the key factors responsible for the company's immense growth. Till date, we have satisfied hundreds of surgeons by helping them operate in perfectly illuminated OT environments, customized as per their needs.

SUCCESSFUL INSTALLATIONS



APEX SERIES APEX 12

Special Features

Patented Design(#284303) based on German Aesthetics, Scratch-less Polycarbonate Glass, Medical Grade Fiber Dome, LCD Enabled Digital Controller from Taiwan, High-Range Remote, Ultra Narrow Punch Beam Lens

Technical Details

Max Light Intensity (@1m)	1,60,000 Lux
Dimming Range	10% to 100 %
Field Diameter (Spot)	125 MM
Diameter Of Dome	61 cm
No. of LEDs	24W+12Y
Focusing	Fixed
Led Life Time	50,00 HRS
CRI	>93
Variable Colour Temperature	3,800 - 4,800K
Depth Of Illumination	130 cm
Power Consumption	40 Watt
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C
Remote + Digital Controller	Included



APEX 12+12

Technical Details

Max Light Intensity (@1m)	1,60,000 + 1,60,000 Lux
Dimming Range	10% to 100 %
Field Diameter (Spot)	125 +125 mm
Diameter Of Dome	61 + 61 cm
No. of LEDs	72
Focusing	Fixed
Led Life Time	50,00 HRS
CRI	>93
Variable Colour Temperature	3,800 - 4,800K
Depth Of Illumination	140 cm
Power Consumption	40 W + 40 W
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C
Remote + Digital Controller	Included

Special Features

Shadow-less Operating Field through multiple light rays, Aluminium Heat Control Mechanism, Fully Remote Controlled, 360° Movement Option Available, Excellent Variable Colour Temperature

LED SURGICAL LIGHTS

APEX SERIES APEX 6

Special Features

Super Fine Medical Grade Fiber Body, Fully Remote Controlled, Excellent Variable Colour Temperature, LCD Enabled Digital Controller from Taiwan, Detachable Sterile Handle

Technical Details

Max Light Intensity (@1m)	1,00,000 Lux
Dimming Range	10% to 100 %
Field Diameter (Spot)	110 mm
Diameter Of Dome	58 cm
No. of LEDs	12W+6Y
Focusing	Fixed
Led Life Time	50,00 HRS
CRI	>93
Variable Colour Temperature	3,800 - 4,800K
Depth Of Illumination	110 cm
Power Consumption	20 Watt
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C
Remote + Digital Controller	Included



AMAZE SERIES

Special Features

Fully Remote Controlled, LCD Enabled Digital Controller from Taiwan, Good Depth of Illumination, Excellent Variable Colour Temperature

Technical Details

Max Light Intensity (@1m)	1,50,000 Lux
Dimming Range	10% to 100 %
Field Diameter (Spot)	120 mm
Diameter Of Dome	55 cm
No. of LEDs	36W+12Y
Focusing	Optional: Adjustable/ Fixed
Led Life Time	50,00 HRS
CRI	>93
Variable Colour Temperature	3,800 - 4,800K
Depth Of Illumination	130 cm
Power Consumption	55 Watt
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C
Remote + Digital Controller	Included



MIRAZ SERIES

Our Hexagon-Shaped Series with Superior Quality Ultra Narrow Punch Beam Lenses, Medical Grade Aluminum outer body, Adjustable Focus and Excellent CRI.

MIRAZ 4 ENDO

Special Features

ENDO Mode Feature helps in providing spectacular Depth of Illumination, Suitable For Deep Cavity Surgeries, Scratch-less Polycarbonate Glass, Adjustable Focus, LCD Enabled Digital Controller from Taiwan, Excellent Variable Colour Temperature, Unbreakable Aluminium Outer Body for heat dissipation



Technical Details

Max Light Intensity (@1m)	2,00,000 Lux
Dimming Range	10% to 100 %
Field Diameter (Spot)	100-250 mm
Diameter Of Dome	72 cm
No. of LEDs	36W+20Y
Focusing	Adjustable
Led Life Time	50,00 HRS
CRI	>93
Variable Colour Temperature	3,800 - 4,800K
Depth Of Illumination	155 cm
Power Consumption	60 Watt
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C
Remote + Digital Controller	Included



Mobile Stand with Lockable Castors

LED SURGICAL LIGHTS



MIRAZ 4+5

Technical Details

Max Light Intensity (@1m)	1,40,000 + 1,60,000 Lux
Dimming Range	10% to 100 %
Field Diameter (Spot)	130-250 mm
Diameter Of Dome	72 +74 cm
No. of LEDs	108
Focusing	Adjustable
Led Life Time	50,00 HRS
CRI	>93
Variable Colour Temperature	3,800 - 4,800K
Depth Of Illumination	125 cm
Power Consumption	52 W + 65 W
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C
Remote + Digital Controller	Included

Special Features

Shadow-less Light, Scratch-less Polycarbonate Glass, Excellent Variable Colour Temperature, Adjustable Focus, LCD Enabled Digital Controller from Taiwan, Laminar Flow Compatible Unbreakable Aluminium Outer Body for heat dissipation, Fully Remote Controlled

MIRAZ 5

Special Features

Scratch-less Polycarbonate Glass, Excellent Variable Colour Temperature, Adjustable Focus, LCD Enabled Digital Controller from Taiwan, Laminar Flow Compatible Unbreakable Aluminium Outer Body for heat dissipation, Fully Remote Controlled

Technical Details

Max Light Intensity (@1m)	1,60,000 Lux
Dimming Range	10% to 100 %
Field Diameter (Spot)	130-250 mm
Diameter Of Dome	74 cm
No. of LEDs	40W+20Y
Focusing	Adjustable
Led Life Time	50,00 HRS
CRI	>93
Variable Colour Temperature	3,800 - 4,800K
Depth Of Illumination	125 cm
Power Consumption	65 Watt
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C
Remote + Digital Controller	Included



MIRAZ 4

Special Features

Scratch-less Polycarbonate Glass, Excellent Variable Colour Temperature, Adjustable Focus, LCD Enabled Digital Controller from Taiwan, Unbreakable Aluminium Outer Body for heat dissipation, Fully Remote Controlled, Laminar Flow Compatible

Technical Details

Max Light Intensity (@1m)	1,40,000 Lux
Dimming Range	10% to 100 %
Field Diameter (Spot)	125-250 mm
Diameter Of Dome	72 cm
No. of LEDs	32W+16Y
Focusing	Adjustable
Led Life Time	50,00 HRS
CRI	>93
Variable Colour Temperature	3,800 - 4,800K
Depth Of Illumination	120 cm
Power Consumption	52 Watt
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C
Remote + Digital Controller	Included



MIRAZ 3

Special Features

Scratch-less Polycarbonate Glass, Excellent Variable Colour Temperature, Adjustable Focus, LCD Enabled Digital Controller from Taiwan, Unbreakable Aluminium Outer Body for heat dissipation, Fully Remote Controlled, Laminar Flow Compatible

Technical Details

Max Light Intensity (@1m)	1,20,000 Lux
Dimming Range	10% to 100 %
Field Diameter (Spot)	125-250 mm
Diameter Of Dome	69 cm
No. of LEDs	24W+12Y
Focusing	Adjustable
Led Life Time	50,00 HRS
CRI	>93
Variable Colour Temperature	3,800 - 4,800K
Depth Of Illumination	110 cm
Power Consumption	40 Watt
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C
Remote + Digital Controller	Included



LED SURGICAL LIGHTS

D SERIES



D 3+4

Technical Details

Max Light Intensity (@1m)	90,000 + 1,00,000 Lux
Dimming Range	10% to 100 %
Field Diameter (Spot)	160 -250 mm
Diameter Of Dome	52 cm + 58 cm
No. of LEDs	84
Focusing	Adjustable
Led Life Time	50,00 HRS
CRI	>93
Variable Colour Temperature	3,800 - 4,800K
Depth Of Illumination	120 cm
Power Consumption	40 W + 52 W
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C
Remote + Digital Controller	Included

Special Features

Scratch-less Polycarbonate Glass, Variable Colour Temperature, Laminar Flow, Adjustable Focus, 360° Rotation Option Available, LCD Enabled Digital Controller from Taiwan

D 4

Special Features

Variable Colour Temperature, Laminar Flow, Remote Controlled, Adjustable Focus, Available in Ceiling Mounted, Wall Mounted, Mobile Stand

Technical Details

Max Light Intensity (@1m)	1,00,000 Lux
Dimming Range	10% to 100 %
Field Diameter (Spot)	150 -250 mm
Diameter Of Dome	58 cm
No. of LEDs	32W+16Y
Focusing	Adjustable
Led Life Time	50,00 HRS
CRI	>93
Variable Colour Temperature	3,800 - 4,800K
Depth Of Illumination	110 cm
Power Consumption	52 Watt
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C
Remote + Digital Controller	Included



D 3

Special Features

Variable Colour Temperature, Laminar Flow, Remote Controlled, Adjustable Focus, Available in Ceiling Mounted, Wall Mounted, Mobile Stand

Technical Details

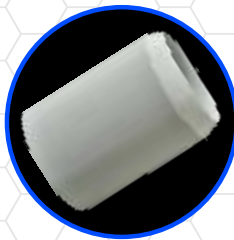
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Dimming Range	10% to 100 %
Field Diameter (Spot)	150 -250 mm
Diameter Of Dome	52 cm
No. of LEDs	24W+12Y
Focusing	Adjustable
Led Life Time	50,00 HRS
CRI	>93
Variable Colour Temperature	3,800 - 4,800K
Depth Of Illumination	100 cm
Power Consumption	40 Watt
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C
Remote + Digital Controller	Included



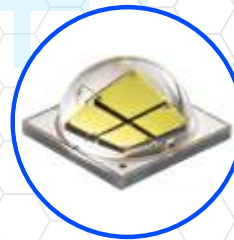
LED Surgical Lights Key Features



Detachable, Sterile Handle
Suitable for Autoclave



Anti-bacterial Rust-free
Epoxy Powder Coating



High Quality CREE
LEDs from USA



LCD Enabled Digital Controller
from Taiwan



35 mm Ultra Narrow Punch
Beam Lens from Italy



High Range, Non-interfering
Remote Control

LED EXAMINATION LIGHTS

GOLD STAR

Special Features

Suitable for Minor Surgeries, Examination, Stitches etc, Intensity Control, Super Narrow Punch Beam Lens, Ease of Use, Handle for Easy Positioning, Available in Wall Mounted, Mobile Stand

Technical Details

Max Light Intensity (@1m)	70,000 Lux
Dimming Range	10% to 100 %
Field Diameter (Spot)	100 mm
Diameter Of Dome	28 cm
No. of LEDs	9
Focusing	Fixed
Led Life Time	50,00 HRS
CRI	>91
Colour Temperature	4,300K
Depth Of Illumination	80 cm
Power Consumption	12 Watt
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C
Digital Controller	Included



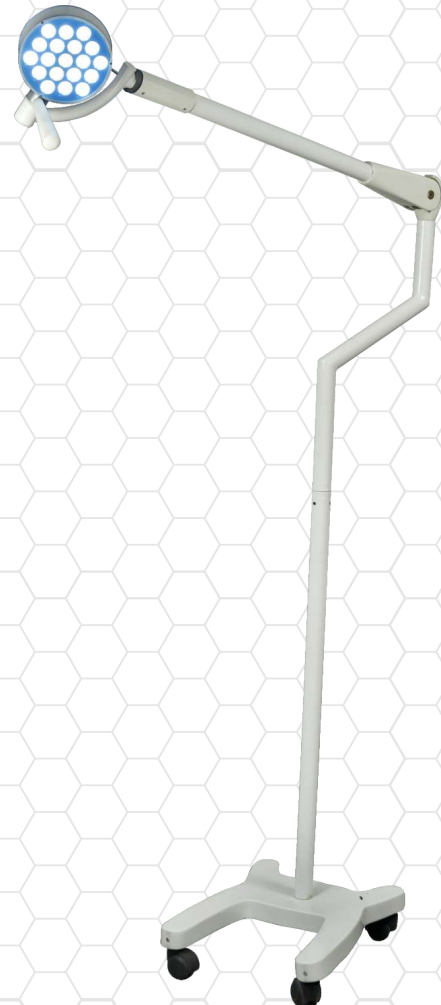
D 1

Special Features

Suitable for Minor Surgeries, Examination, Stitches etc, Ease of Use, Available in Wall Mounted, Mobile Stand

Technical Details

Max Light Intensity (@1m)	40000 Lux
Dimming Range	Fixed
Field Diameter (Spot)	150 mm
Diameter Of Dome	16 cm
No. of LEDs	12
Focusing	Fixed
Led Life Time	50,00 HRS
CRI	>92
Colour Temperature	4,300K
Depth Of Illumination	80 cm
Power Consumption	12W
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C



LED SPOT LIGHT

PLUTO

Special Features

Spot Light, Flexible 360 Rotation Gooseneck Pipe, Super Narrow Punch Beam Lens, Compact Design, Ultra Portable, Ease of Use

Technical Details

Max Light Intensity (@0.5m)	40,000 Lux
Dimming Range	Fixed
Field Diameter (Spot)	75 mm
Diameter Of Dome	10 cm
No. of LEDs	3
Focusing	Fixed
Led Life Time	50,00 HRS
CRI	>90
Colour Temperature	4700K
Depth Of Illumination	70 cm
Power Consumption	3 Watt
Power Supply	220V/50 Hz AC
Temp.Rise At Surgeon's Head	< 1°C



Delivering Excellence





GUARANTEE

Every equipment is thoroughly tested by qualified & experienced engineers before dispatch from factory. All goods carry a guarantee comprising of free replacement/repair of any part with proven manufacturing defect within one year from the date of installation.

Technical details given in this catalogue are approximate and for customer reference only.
The company reserves the right to change/update details without prior notice.