





OPERATION THEATRE SURGICAL LIGHTS

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Upgrading Your Lifeline

We Maintain our quality standard with proding quality products and services

Medwin India was established in the year 2020 with a vision to become a specialized service provider latest technology of the latest generation of LED OT lights. It is a company that values Quality & Commitment. Total

Customer satisfaction is our ultimate objective & we are striving towards it by providing superior quality products to all our valuable customers at the most competitive prices.



WE PROMISE

Our Values

Our values are concerned with humanity and we always try to serve the quality service at affordable prices.

Our Vision

We are a trusted medical equipment dealer, setting the highest measures on products and services, providing affordable products to the last mile in the markets practices.

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Our Quality & Certifications

Our all product are certified various certification of quality assurance. We are the market leader in medical equipment, just because of our quality product we are the first choice of our clients.













TYPES OF

Operation







OMEX GREY OT light Series

. P 05-07

OMEX WHITE OT light Series

. P 08-10





MI HEX OT light Series

. P 11-18

MI STAR OT light Series

. P 19-23





MI HEX OT light Series

. P 11-18

EXAMINATION LIGHT Series

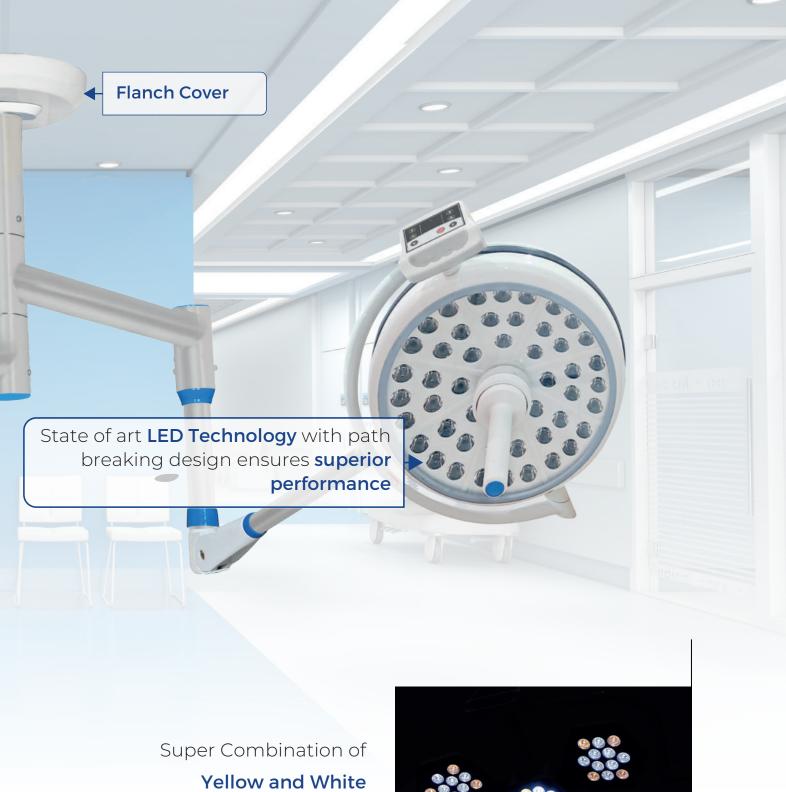
. P 11-18





Modular design. Future Technology.

Less heat around surgeon's head and the operative field, temperature rise less than 1 degree C.



LED's to produce a natural day light





OMEX GREY SERIES

Technology, design and light configuration enable excellent shadow controls under light obstructions during surgical procedures to eliminate head and hand shadows.



OMEX GREY

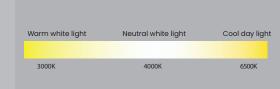




State of art **LED Technology** with path breaking design ensures superior performance



Sterlizable Handle Made from Fire Resistant Polymer, the handle can tolerate conditions of extreme temperature.



Available color temperatures

TECHNICAL INFOMATION

Intensity	1,60,000 + 1,60,000 Lux
Shadowless Feature	Yes
Numbers of LEDs	48 + 48 (16 Warm + 32 Cool White)
Intensity Control	10~100 Digital Capacitive Touch
Depth of Light Penetration	150 mm
Colour Temperature	3800 – 4800K
Colour Rendering Index	93 Ra
Focusing Preset	at 1 Metre
LED Average life	>50,000 Hrs.
Power Supply	220V/50Hz AC

Completely aerodynamic Technology for enhanced seeing during lengthy operations, German design for laminar flow, a shadowless light, memory functionality, and an autoclave-safe, high-quality sterilisable handle Deep cavity surgeries are made possible by the polycarbonate body's unbreakable fire resistance, quick disinfection process, protection from UV and IR radiation, and improved light penetration.

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OMEX GREY

Mobile Stand OT light

Intensity 1,60,000 Lux

Shadowless Feature Ye

Numbers of LEDs 48 (16 Warm + 32 Cool White)

Intensity Control 10~100 Digital Capacitive Touch

Depth of Light Penetration 150 mm

Colour Temperature 3800 – 4800K

Colour Rendering Index 93 Ra
Focusing Preset at 1 Metre
LED Average life >50,000 Hrs.

Power Supply 220V/50Hz AC







OMEX WHITE SERIES

Technology, design and light configuration enable excellent shadow controls under light obstructions during surgical procedures to eliminate head and hand shadows.







State of art **LED Technology** with path breaking design ensures superior performance



Sterlizable Handle Made from Fire Resistant Polymer, the handle can tolerate conditions of extreme temperature.



Available color temperatures

TECHNICAL INFOMATION

Intensity	1,70,000 + 1,70,000 Lux
Shadowless Feature	Yes
Numbers of LEDs	48 + 48 (16 Warm + 32 Cool White)
Intensity Control	10~100 Digital Capacitive Touch
Depth of Light Penetration	150 mm
Colour Temperature	3800 – 4800K
Colour Rendering Index	93 Ra
Focusing Preset	at 1 Metre
LED Average life	>50,000 Hrs.
Power Supply	220V/50Hz AC

Completely aerodynamic Technology for enhanced seeing during lengthy operations, German design for laminar shadowless flow, light, memory functionality, and an autoclave-safe, high-quality sterilisable handle Deep cavity surgeries are made possible by the polycarbonate body's unbreakable fire resistance, quick disinfection process,_ protection from UV and IR radiation, and improved light penetration.

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OMEX WHITE

Mobile Stand OT light

Intensity 1,70,000 Lux

Shadowless Feature Yes

Intensity Control

Power Supply

Numbers of LEDs 48 (16 Warm + 32 Cool White)

10~100 Digital Capacitive Touch

220V/50Hz AC

Depth of Light Penetration 150 mm

Colour Temperature 3800 – 4800K

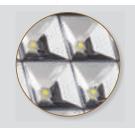
Colour Rendering Index 93 Ra
Focusing Preset at 1 Metre
LED Average life >50,000 Hrs.





OMEX WHITE 80 LED





State of art **LED Technology** with path breaking design ensures superior performance



Sterlizable Handle Made from Fire Resistant Polymer, the handle can tolerate conditions of extreme temperature.



Available color temperatures

TECHNICAL INFOMATION

Intensity	1,50,000 + 1,50,000 Lux
Shadowless Feature	Yes
Numbers of LEDs	80 + 80 (16 Warm + 64 Cool White)
Intensity Control	10~100 Digital Capacitive Touch
Depth of Light Penetration	150 mm
Colour Temperature	3800 – 4800K
Colour Rendering Index	93 Ra
Focusing Preset	at 1 Metre
LED Average life	>50,000 Hrs.
Power Supply	220V/50Hz AC

Completely aerodynamic Technology for enhanced seeing during lengthy operations, German design for laminar shadowless flow, a light, memory functionality, and an autoclave-safe, high-quality sterilisable handle Deep cavity surgeries are made possible by the polycarbonate body's unbreakable fire resistance, quick disinfection process, protection from UV and IR radiation, and improved light penetration.

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OMEX WHITE 80 LED



Mobile Stand OT light

Intensity 1,50,000 Lux

Shadowless Feature Yes

Numbers of LEDs 80 (16 Warm + 64 Cool White)

Intensity Control 10~100 Digital Capacitive Touch

93 Ra

Depth of Light Penetration 150 mm

Colour Temperature 3800 – 4800K

Colour Rendering Index

Focusing Preset at 1 Metre

LED Average life >50,000 Hrs.

Power Supply 220V/50Hz AC





OMEX WHITE 80 LED

Single Dome Ceiling OT light



MI HEX 5 SERIES

Technology, design and light configuration enable excellent shadow controls under light obstructions during surgical procedures to eliminate head and hand shadows.



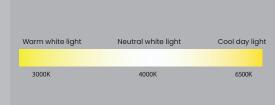




State of art **LED Technology** with path breaking design ensures superior performance



Sterlizable Handle Made from Fire Resistant Polymer, the handle can tolerate conditions of extreme temperature.



Available color temperatures

TECHNICAL INFOMATION

Intensity	1,60,000 + 1,60,000 Lux
Shadowless Feature	Yes
Numbers of LEDs	60 + 60 (20 Warm + 40 Cool White)
Intensity Control	10~100 Digital Capacitive Touch
Depth of Light Penetration	150 mm
Colour Temperature	3800 – 4800K
Colour Rendering Index	93 Ra
Focusing Preset	at 1 Metre
LED Average life	>50,000 Hrs.
Power Supply	220V/50Hz AC

Completely aerodynamic Technology for enhanced seeing during lengthy operations, German design for laminar flow, a shadowless light, memory functionality, and an autoclave-safe, high-quality sterilisable handle Deep cavity surgeries are made possible by the polycarbonate body's unbreakable fire resistance, quick disinfection process, protection from UV and IR radiation, and improved light penetration.

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MI HEX 5

Mobile Stand OT light

Intensity 1,60,000 Lux

Shadowless Feature Ye

Intensity Control

Numbers of LEDs 60 (20 Warm + 40 Cool White)

10~100 Digital Capacitive Touch

Depth of Light Penetration 150 mm

Colour Temperature 3800 – 4800K

Colour Rendering Index 93 Ra

Focusing Preset at 1 Metre

LED Average life >50,000 Hrs.

Power Supply 220V/50Hz AC









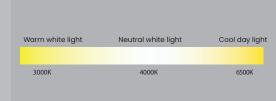




State of art **LED Technology** with path breaking design ensures superior performance



Sterlizable Handle Made from Fire Resistant Polymer, the handle can tolerate conditions of extreme temperature.



Available color temperatures

TECHNICAL INFOMATION

Intensity	1,40,000 + 1,40,000 Lux
Shadowless Feature	Yes
Numbers of LEDs	48 + 48 (16 Warm + 32 Cool White)
Intensity Control	10~100 Digital Capacitive Touch
Depth of Light Penetration	150 mm
Colour Temperature	3800 – 4800K
Colour Rendering Index	93 Ra
Focusing Preset	at 1 Metre
LED Average life	>50,000 Hrs.
Power Supply	220V/50Hz AC

Completely aerodynamic Technology for enhanced seeing during lengthy operations, German design for laminar flow, a shadowless light, memory functionality, and an autoclave-safe, high-quality sterilisable handle Deep cavity surgeries are made possible by the polycarbonate body's unbreakable fire resistance, quick disinfection process, protection from UV and IR radiation, and improved light penetration.

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MI HEX 4

Mobile OT light

Intensity

Shadowless Feature

Numbers of LEDs

Intensity Control

intensity Control

Depth of Light Penetration

Colour Rendering Index

Colour Rendering Index

Focusing Preset

LED Average life
Power Supply

1,40,000 Lux

Yes

48 (16 Warm + 32 Cool White)

10~100 Digital Capacitive Touch

150 mm

3800 – 4800K

93 Ra

at 1 Metre

>50,000 Hrs.

220V/50Hz AC







MI ENDO SERIES

Technology, design and light configuration enable excellent shadow controls under light obstructions during surgical procedures to eliminate head and hand shadows.







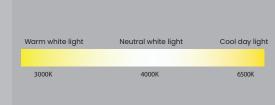




State of art **LED Technology** with path breaking design ensures superior performance



Sterlizable Handle Made from Fire Resistant Polymer, the handle can tolerate conditions of extreme temperature.



Available color temperatures

TECHNICAL INFOMATION

Intensity	1,60,000 + 1,60,000 Lux
Shadowless Feature	Yes
Numbers of LEDs	60 + 60 (20 Warm + 40 Cool White)
Intensity Control	10~100 Digital Capacitive Touch
Depth of Light Penetration	150 mm
Colour Temperature	3800 – 4800K
Colour Rendering Index	93 Ra
Focusing Preset	at 1 Metre
LED Average life	>50,000 Hrs.
Power Supply	220V/50Hz AC

Completely aerodynamic Technology for enhanced seeing during lengthy operations, German design for laminar flow, a shadowless light, memory functionality, and an autoclave-safe, high-quality sterilisable handle Deep cavity surgeries are made possible by the polycarbonate body's unbreakable fire resistance, quick disinfection process, protection from UV and IR radiation, and improved light penetration.

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ENDO MI 4

Mobile Stand OT light

1,60,000 Lux Intensity

Shadowless Feature

60 (20 Warm + 40 Cool White) Numbers of LEDs

Intensity Control 10~100 Digital Capacitive Touch

>50,000 Hrs.

Depth of Light Penetration 150 mm

3800 – 4800K **Colour Temperature**

93 Ra Colour Rendering Index

Focusing Preset at 1 Metre

LED Average life 220V/50Hz AC **Power Supply**







MI HEX SERIES

Technology, design and light configuration enable excellent shadow controls under light obstructions during surgical procedures to eliminate head and hand shadows.



MI HEX 105+105 LED





State of art **LED Technology** with path breaking design ensures superior performance



Sterlizable Handle
Made from Fire Resistant Polymer,
the handle can tolerate conditions
of extreme temperature.

Warm white light	Neutral white light	Cool day light
3000K	4000K	6500K

Available color temperatures

TECHNICAL INFOMATION

Intensity	1,40,000 + 1,40,000 Lux
Shadowless Feature	Yes
Numbers of LEDs	105 + 105 (35 Warm + 70 Cool White)
Intensity Control	10~100 Digital Capacitive Touch
Depth of Light Penetration	150 mm
Colour Temperature	3800 – 4800K
Colour Rendering Index	93 Ra
Focusing Preset	at 1 Metre
LED Average life	>50,000 Hrs.
Power Supply	220V/50Hz AC

Completely aerodynamic Technology for enhanced seeing during lengthy operations, German design for laminar flow, a shadowless light, memory functionality, and an autoclave-safe, high-quality sterilisable handle Deep cavity surgeries are made possible by the polycarbonate body's unbreakable fire resistance, quick disinfection process, protection from UV and IR radiation, and improved light penetration.

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MI HEX 84 LED

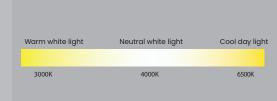




State of art **LED Technology** with path breaking design ensures superior performance



Sterlizable Handle Made from Fire Resistant Polymer, the handle can tolerate conditions of extreme temperature.



Available color temperatures

TECHNICAL INFOMATION

Intensity	1,30,000 + 1,30,000 Lux
Shadowless Feature	Yes
Numbers of LEDs	84 + 84 (28 Warm + 56 Cool White)
Intensity Control	10~100 Digital Capacitive Touch
Depth of Light Penetration	150 mm
Colour Temperature	3800 – 4800K
Colour Rendering Index	93 Ra
Focusing Preset	at 1 Metre
LED Average life	>50,000 Hrs.
Power Supply	220V/50Hz AC

Completely aerodynamic Technology for enhanced seeing during lengthy operations, German design for laminar flow, a shadowless light, memory functionality, and an autoclave-safe, high-quality sterilisable handle Deep cavity surgeries are made possible by the polycarbonate body's unbreakable fire resistance, quick disinfection process, protection from UV and IR radiation, and improved light penetration.

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HEX MI 90 LED SERIES

Technology, design and light configuration enable excellent shadow controls under light obstructions during surgical procedures to eliminate head and hand shadows.



MI HEX 90+90 LED

Ceiling OT Light

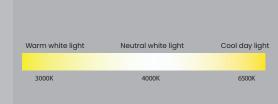




State of art **LED Technology** with path breaking design ensures superior performance



Sterlizable Handle Made from Fire Resistant Polymer, the handle can tolerate conditions of extreme temperature.



Available color temperatures

TECHNICAL INFOMATION

Intensity	1,40,000 + 1,40,000 Lux
Shadowless Feature	Yes
Numbers of LEDs	90 + 90 (30 Warm + 60 Cool White)
Intensity Control	10~100 Digital Capacitive Touch
Depth of Light Penetration	150 mm
Colour Temperature	3800 – 4800K
Colour Rendering Index	93 Ra
Focusing Preset	at 1 Metre
LED Average life	>50,000 Hrs.
Diameter of Light	700 mm + 700 mm
Power Supply	220V/50Hz AC

Completely aerodynamic Technology for enhanced seeing during lengthy operations, German design for laminar flow, a shadowless light, memory functionality, and an autoclave-safe, high-quality sterilisable handle Deep cavity surgeries are made possible by the polycarbonate body's unbreakable fire resistance, quick disinfection process, protection from UV and IR radiation, and improved light penetration.

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MI HEX 90 LED

Mobile OT light

Intensity

Shadowless Feature

Numbers of LEDs

Intensity Control

Depth of Light Penetration

Colour Temperature

Colour Rendering Index

Focusing Preset

LED Average life

Diameter of Light

Power Supply

1,40,000 Lux

Yes

90 (30 Warm + 60 Cool White)

10~100 Digital Capacitive Touch

150 mm

3800 - 4800K

93 Ra

at 1 Metre

>50,000 Hrs.

700 mm + 700 mm

220V/50Hz AC







HEX MI 72 LED SERIES

Technology, design and light configuration enable excellent shadow controls under light obstructions during surgical procedures to eliminate head and hand shadows.



MI HEX 72+72 LED

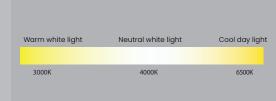




State of art **LED Technology** with path breaking design ensures superior performance



Sterlizable Handle Made from Fire Resistant Polymer, the handle can tolerate conditions of extreme temperature.



Available color temperatures

TECHNICAL INFOMATION

Intensity	1,20,000 + 1,20,000 Lux
Shadowless Feature	Yes
Numbers of LEDs	72 + 72 (24 Warm + 48 Cool White)
Intensity Control	10~100 Digital Capacitive Touch
Depth of Light Penetration	150 mm
Colour Temperature	3800 – 4800K
Colour Rendering Index	93 Ra
Focusing Preset	at 1 Metre
LED Average life	>50,000 Hrs.
Diameter of Light	700 mm + 700 mm
Power Supply	220V/50Hz AC

Completely aerodynamic Technology for enhanced seeing during lengthy operations, German design for laminar flow, a shadowless light, memory functionality, and an autoclave-safe, high-quality sterilisable handle Deep cavity surgeries are made possible by the polycarbonate body's unbreakable fire resistance, quick disinfection process, protection from UV and IR radiation, and improved light penetration.

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MI HEX 72 LED

Mobile OT light

Intensity

Shadowless Feature

Numbers of LEDs

Intensity Control

Depth of Light Penetration

Colour Temperature

Colour Rendering Index

Focusing Preset

LED Average life

Diameter of Light

Power Supply

1,20,000 Lux

Yes

72 (24 Warm + 48 Cool White)

10~100 Digital Capacitive Touch

150 mm

3800 – 4800K

93 Ra

at 1 Metre

>50,000 Hrs.

700 mm + 700 mm

220V/50Hz AC





HEX MI 60 LED SERIES

Technology, design and light configuration enable excellent shadow controls under light obstructions during surgical procedures to eliminate head and hand shadows.



MI HEX 60+60 LED

Ceiling OT Light





State of art **LED Technology** with path breaking design ensures superior performance



Sterlizable Handle Made from Fire Resistant Polymer, the handle can tolerate conditions of extreme temperature.

Warm white light Neutral white light Cool day light

3000K 4000K 6500K

Available color temperatures

TECHNICAL INFOMATION

Intensity	1,60,000 + 1,60,000 Lux
Shadowless Feature	Yes
Numbers of LEDs	60 + 60 (20 Warm + 40 Cool White)
Intensity Control	10~100 Digital Capacitive Touch
Depth of Light Penetration	150 mm
Colour Temperature	3800 – 4800K
Colour Rendering Index	93 Ra
Focusing Preset	at 1 Metre
LED Average life	>50,000 Hrs.
Diameter of Light	700 mm + 700 mm
Power Supply	220V/50Hz AC

Completely aerodynamic Technology for enhanced seeing during lengthy operations, German design for laminar flow, a shadowless light, memory functionality, and an autoclave-safe, high-quality sterilisable handle Deep cavity surgeries are made possible by the polycarbonate body's unbreakable fire resistance, quick disinfection process, protection from UV and IR radiation, and improved light penetration.

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MI HEX 60 LED

Mobile OT light

Intensity

Shadowless Feature

Numbers of LEDs

Intensity Control

Depth of Light Penetration

Colour Temperature

Colour Rendering Index

Focusing Preset

LED Average life

Diameter of Light

Power Supply

1,60,000 Lux

Yes

60 (20 Warm + 40 Cool White)

10~100 Digital Capacitive Touch

150 mm

3800 - 4800K

93 Ra

at 1 Metre

>50,000 Hrs.

700 mm + 700 mm

220V/50Hz AC







HEX MI 48 LED SERIES

Technology, design and light configuration enable excellent shadow controls under light obstructions during surgical procedures to eliminate head and hand shadows.



MI HEX 48+48 LED

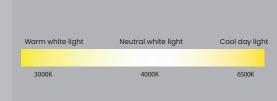




State of art **LED Technology** with path breaking design ensures superior performance



Sterlizable Handle Made from Fire Resistant Polymer, the handle can tolerate conditions of extreme temperature.



Available color temperatures

TECHNICAL INFOMATION

Intensity	1,40,000 + 1,40,000 Lux
Shadowless Feature	Yes
Numbers of LEDs	48 + 48 (16 Warm + 32 Cool White)
Intensity Control	10~100 Digital Capacitive Touch
Depth of Light Penetration	150 mm
Colour Temperature	3800 – 4800K
Colour Rendering Index	93 Ra
Focusing Preset	at 1 Metre
LED Average life	>50,000 Hrs.
Diameter of Light	700 mm + 700 mm
Power Supply	220V/50Hz AC

Completely aerodynamic Technology for enhanced seeing during lengthy operations, German design for laminar flow, a shadowless light, memory functionality, and an autoclave-safe, high-quality sterilisable handle Deep cavity surgeries are made possible by the polycarbonate body's unbreakable fire resistance, quick disinfection process, protection from UV and IR radiation, and improved light penetration.

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MI HEX 48 LED

Mobile OT light

Intensity

Shadowless Feature

Numbers of LEDs

Intensity Control

Depth of Light Penetration

Colour Temperature

Colour Rendering Index

Focusing Preset LED Average life

Diameter of Light

Power Supply

1,40,000 Lux

Yes

48 (16 Warm + 32 Cool White)

10~100 Digital Capacitive Touch

150 mm

3800 - 4800K

93 Ra

at 1 Metre

>50,000 Hrs.

700 mm + 700 mm

220V/50Hz AC



MINI SPOT LIGHT

>50,000 Hrs.

Examination Mobile OT light

Intensity 25,000 Lux

Numbers of LEDs 07

Intensity Control On/off Button

Fitting Options Available Mobile mounted

Colour Temperature 4500 K

Colour Rendering Index 93 Ra

LED Average life

Focusing Preset 0.5 Metre

Power Supply 220V/50Hz AC

Power Consumption 10 Watt





SPOT LIGHT 21 LED

Examination OT light

Intensity 50,000 Lux

Numbers of LEDs 21

Intensity Control On/off Button
Fitting Options Available Mobile mounted

Colour Temperature 4500 K

Colour Rendering Index 93 Ra

Focusing Preset 0.5 Metre
LED Average life >50,000 Hrs.

Power Supply 220V/50Hz AC

Power Consumption 20 Watt

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