



YD Series Shadowless Operating Lamp

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YD02-5+12 Cold Light Operating Lamp



In YD02-5+12 major & auxiliary luminescence shadowless lamp, the temperature rise on the surface under illumination is low, the shadowless level is high and illumination adjustable. It is fit for surgical operations on deep parts of human body in hospitals as well as surgical operations of transplantation and others. In conducting ordinary surgical operations ,the major or auxiliary lamp may be used separately.

Technical Data:

Illuminance	≥120000Lux
	≥50000Lux
Color temperature	4000±500K
power supply voltage	~220V/50-60Hz
	(110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	25W
Input power	450VA
Lowest height of installation	2900mm
Bulb	Cold light source



YD02-3+6 Cold Light Operating Lamp



In YD02-3+6 major & auxiliary luminescence shadowless lamp, the temperature rise on the surface under illumination is low, the shadowless level is high and illumination adjustable. It is fit for surgical operations on deep parts of human body in hospitals as well as surgical operations of transplantation and others. In conducting ordinary surgical operations ,the major or auxiliary lamp may be used separately.

Technical Data:

Illuminance	60000Lux-120000Lux
	40000Lux-80000Lux
Color temperature	4000±500K
power supply voltage	~220V/50-60Hz
	(110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	50W
Bulb	Tungsten halogen bulb
Input power	660VA
Lowest height of installation	2900mm



YD02-5+5 Cold Light Operating Lamp

CE

In YD02-5+5 major & auxiliary luminescence shadowless lamp, the temperature rise on the surface under illumination is low, the shadowless level is high and illumination adjustable. It is fit for surgical operations on deep parts of human body in hospitals as well as surgical operations of transplantation and others. In conducting ordinary surgical operations, the major or auxiliary lamp may be used separately.

Technical Data:

illuminance	≥50000Lux
	≥50000Lux
Color temperature	4000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	25W
Input power	275VA
Bulb	Cold light source
Lowest height of installation	2900mm



YD02-12 Cold Light Operating Lamp

CE

In YD02-12 –reflector luminescence shadowless lamp adopts light sources from different positions for focus, providing illumination for surgical operations and medical examination and reducing shadows produced by different parts of medical workers. Illumination can be adjusted according to practical requirements. The lamp is fit for lighting for surgical operations and medical examination in hospitals.

Technical Data:

illuminance	≥120000Lux
Color temperature	4000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	25W
Input power	350VA
Bulb	Cold light source
Lowest height of installation	2900mm



YD02-9 Cold Light Operating Lamp

CE

In YD02-9 –reflector luminescence shadowless lamp adopts light sources from different positions for focus, providing illumination for surgical operations and medical examination and reducing shadows produced by different parts of medical workers. Illumination can be adjusted according to practical requirements. The lamp is fit for lighting for surgical operations and medical examination in hospitals.

Technical Data:

Illuminance	≥90000Lux
Color temperature	4000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	25W
Input power	240VA
Bulb	Cold light source
Lowest height of installation	2900mm



YD02-6 Cold Light Operating Lamp

CE

In YD02-6 –reflector luminescence shadowless lamp adopts light sources from different positions for focus, providing illumination for surgical operations and medical examination and reducing shadows produced by different parts of medical workers. Illumination can be adjusted according to practical requirements. The lamp is fit for lighting for surgical operations and medical examination in hospitals.

Technical Data:

Illuminance	60000Lux-120000Lux
Color temperature	4000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	50W
Input power	350VA
Bulb	Tungsten halogen bulb
Lowest height of installation	2900mm



YD02-5 Cold Light Operating Lamp



YD02-5 meets the requirements of lighting for medium and small-scale surgical operations. It can be easily operated. The hoisting structure saves space for surgical operation.

Technical Data:

Illuminance	≥50000Lux
Color temperature	4000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	25W
Input power	150VA
Bulb	Cold light source
Lowest height of installation	2900mm



YD02-5Z Cold Light Operating Lamp (Current Arm)



YD02-5Z meets the requirements of lighting for medium and small-scale surgical operations. It can be easily operated. The hoisting structure saves space for surgical operation.

Technical Data:

Illuminance	≥50000Lux
Color temperature	4000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	25W
Input power	150VA
Bulb	Cold light source
Lowest height of installation	2300mm



YD02-4 Cold Light Operating Lamp



YD02-4 meets the requirements of lighting for medium and small-scale surgical operations. It can be easily operated. The hoisting structure saves space for surgical operation.

Technical Data:

Illuminance	≥40000Lux
Color temperature	4000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	25W
Input power	120VA
Bulb	Cold light source
Lowest height of installation	2900mm



YD02-3HW Cold Light Operating Lamp On Wall(Stick Control)



YD02-3HW Cold light operating lamp can widely be used in diversified operation occasion to meet the demand of the illumination, and it is the ideal illumination instrument of the modern operating theater.

1. Micro computer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working speciality, can work stably under AC 150V~250V, with strong anti-jamming capacity.
2. which is light and handy, six group joints move together and moves smoothly, positions stably. 360 universal design can satisfy various needed height and angle in the operation.

Technical Data:

Illuminance	40000~80000Lux	Color temperature	4000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)		
Rated Voltage of Bulb	24V	Rated Power of Bulb	50W
Bulb	Tungsten halogen bulb	Input power	200VA
Brightness adjustment	8-stage continuous light adjustment		
Lowest height of installation	2300mm		



YD02-3 Cold Light Operating Lamp

CE

In YD02-3 –reflector luminescence shadowless lamp adopts light sources from different positions for focus, providing illumination for surgical operations and medical examination and reducing shadows produced by different parts of medical workers. Illumination can be adjusted according to practical requirements. The lamp is fit for lighting for surgical operations and medical examination in hospitals.

Technical Data:

Illuminance	40000~80000Lux
Color temperature	4000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	50W
Bulb	Tungsten halogen bulb
Input power	200VA
Lowest height of installation	2900mm



YD02-3H Cold Light Operating Lamp(Stick Control)

CE

YD02-3H Cold light operating lamp can widely be used in diversified operation occasion to meet the demand of the illumination, and it is the ideal illumination instrument of the modern operating theater.

1. Micro computer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working speciality, can work stably under AC 150V~250V, with strong anti-jamming capacity.

2. which is light and handy, six group joints move together and moves smoothly, positions stably. 360° universal design can satisfy various needed height and angle in the operation.

Technical Data:

Illuminance	40000~80000Lux	Color temperature	4000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)		
Rated Voltage of Bulb	24V	Rated Power of Bulb	50W
Bulb	Tungsten halogen bulb	Input power	200VA
Brightness adjustment	8-stage continuous light adjustment		
Lowest height of installation	2900mm		



YD01-5 Cold Light Operating Lamp(On Stand)

CE

Type YD01-5 standing quadripuntal shadowless luminescent lamp (hereinafter called shadowless lamp for short) is intended to serve as a illuminating device for medical observation and operation in hygienic & medical units. Due to its reasonable configuration, maneuverable feature and soft light, this shadowless lamp may be used as auxiliary illumination for major operation or as sole illumination for minor operation.

Technical Data:

Illuminance :	$\geq 50000\text{Lux}$
Color temperature:	$4000\pm 500\text{K}$
power supply voltage:	$\sim 220\text{V}/50\text{-}60\text{Hz}$ (110V/60Hz custom-made)
Rated Voltage of Bulb:	24V
Rated Power of Bulb:	25W
Spot diameter :	500MM
Input power	150VA
Bulb:	Cold light source



YD01-5E Emergency Cold Light Operating Lamp(On Stand)

CE

YD01-5E AC/DC vertical 5-reflector luminescence shadowless lamp meets the requirements fo lighting for surgical operations .In time of power failure, the stand by power supply may start automatically to continue the lighting last 3 hours.

Technical Data:

Illuminance :	$\geq 50000\text{Lux}$
Color temperature :	$4000\pm 500\text{K}$
power supply voltage :	$\sim 220\text{V}/50\text{-}60\text{Hz}$ (110V/60Hz custom-made)
Rated Voltage of Bulb :	24V
Rated Power of Bulb :	25W
Spot diameter :	500MM
Input power	150VA
Emergency time :	3 hours
Bulb :	Cold light source or tungsten halogen bulb



YD01-4 Cold Light Operating Lamp(On Stand)



Type YD01-4 standing quadripuntal shadowless luminescent lamp (hereinafter called shadowless lamp for short) is intended to serve as a illuminating device for medical observation and operation in hygienic & medical units. Due to its reasonable configuration, maneuverable feature and soft light, this shadowless lamp may be used as auxiliary illumination for major operation or as sole illumination for minor operation.

Technical Data:

Illuminance:	$\geq 40000\text{Lux}$
Color temperature:	$4000\pm 500\text{K}$
power supply voltage:	$\sim 220\text{V}/50\text{-}60\text{Hz}$ ($110\text{V}/60\text{Hz}$ custom-made)
Rated Voltage of Bulb:	24V
Rated Power of Bulb:	25W
Input power	120VA
Spot diameter:	500MM
Bulb:	Cold light source



YD01-4E Emergency Cold Light Operating Lamp(On Stand)



YD01-4E AC/DC vertical 5-reflector luminescence shadowless lamp meets the requirements fo lighting for surgical operations .In time of power failure, the stand by power supply may start automatically to continue the lighting last 3 hours.

Technical Data:

Illuminance:	$\geq 40000\text{Lux}$
Color temperature:	$4000\pm 500\text{K}$
power supply voltage:	$\sim 220\text{V}/50\text{-}60\text{Hz}$ ($110\text{V}/60\text{Hz}$ custom-made)
Rated Voltage of Bulb:	24V
Rated Power of Bulb:	25W
Input power	120VA
Spot diameter:	500MM
Emergency time:	3 hours
Bulb :	Cold light source or tungsten halogen bulb



YD01-3 Cold Light Operating Lamp

CE

In YD01-3 –reflector luminescence shadowless lamp adopts light sources from different positions for focus, providing illumination for surgical operations and medical examination and reducing shadows produced by different parts of medical workers. Illumination can be adjusted according to practical requirements. The lamp is fit for lighting for surgical operations and medical examination in hospitals.

Technical Data:

Illuminance	40000 ~ 80000Lux
Color temperature	4000±500K
power supply voltage	~ 220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	50W
Input power	200VA
Spot diameter	150MM
Bulb	Tungsten halogen bulb



YD01-3E Emergency Cold Light Operating Lamp

CE

YD01-3E AC/DC vertical 3-reflector luminescence shadowless lamp meets the requirements for lighting for surgical operations. In time of power failure, the stand by power supply may start automatically to continue the lighting last 3 hours.

Technical Data:

Illuminance	40000 ~ 80000Lux
Color temperature	4000±500K
power supply voltage	~ 220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	50W
Input power	200VA
Spot diameter	150MM
Emergency time	3 hours
Bulb	Tungsten halogen bulb



YD200C Cold Light Operating Lamp Deep(On Ceiling)

CE

This cold-light single hole deep lamp features simple structure, easy to use, good appearance and practical, as well as distinctive performance for deep illumination. More applicable to relatively low-storey room.

Technical Data:

Illuminance	≥ 50000Lux
Color temperature	4000±500K
power supply voltage	~ 220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	50W
Input power	75VA
Spot diameter	150MM
Bulb	Tungsten halogen bulb
Lowest height of installation	2300mm



YD200 Cold Light Operating Lamp(Deep)

CE

This cold - light single hole deep lamp features simple structure , easy to use,good appearance and practical , as well as distinctive performance for deep illumination.

Technical Data:

Illuminance	≥ 50000Lux
Color temperature	4000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	50W
Input power	75VA
Spot diameter	150MM
Bulb	Tungsten halogen bulb



YD200E Emergency Cold Light Operating Lamp(Deep)

CE

YD200E AC/DC cold light operating lamp meets the requirements of lighting for surgical operations in special circumstances or where there is no power supply. When there is power failure from electric grid or due to some other reasons, emergency power back up can last 3 hours continuously to make sure that the operation can be done normally. It is fit for auxiliary lighting for medical examination on ears, nose ,oral cavity, urinary system and gynaecology

Technical Data:

Illuminance	≥ 50000Lux
Color temperature	4000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	50W
Input power	75VA
Spot diameter	150MM
Emergency time	3 hours
Bulb	Tungsten halogen bulb



YD200W Cold Light Operating Lamp Deep(On Wall)

CE

This cold-light single hole deep lamp features simple structure, easy to use, good appearance and practical, as well as distinctive performance for deep illumination. More applicable to relatively low-storey room.

Technical Data:

Illuminance	≥ 50000Lux
Color temperature	4000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	50W
Input power	75VA
Spot diameter	150MM
Bulb	Tungsten halogen bulb
Lowest height of installation	2300mm



YD01-I Cold Light Operating Lamp

CE

YD01-I cold light operating lamp is fit for auxiliary lighting for medical examination on ears, nose, oral cavity, urinary system and gynaecology.

Technical Data:

Illuminance	12000Lux
Color temperature	3000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	25W
Bulb	cold light source



YD01-II Cold Light Operating Lamp

CE

YD01-II cold light operating lamp is fit for auxiliary lighting for medical examination on ears, nose, oral cavity, urinary system and gynaecology.

Technical Data:

Illuminance	25000Lux
Color temperature	3000±500K
power supply voltage	~220V/50-60Hz (110V/60Hz custom-made)
Rated Voltage of Bulb	24V
Rated Power of Bulb	50W
Bulb	Tungsten halogen bulb



YD01-IE Emergency Cold Light Operating Lamp

CE

YD01-IE AC/DC cold light operating lamp meets the requirements of lighting for surgical operations in special circumstances or where there is no power supply. When there is power failure from electric grid or due to some other reasons, emergency power back up continuously to make sure that the operation can be done normally. It is fit for auxiliary lighting for medical examination on ears, nose, oral cavity, urinary system and gynaecology.

Technical Data:

Illuminance	12000Lux
Color temperature	3000±500K
power supply voltage	~220V/50-60Hz
Rated Voltage of Bulb	24V
Rated Power of Bulb	25W
Emergency time	3 hours
Bulb	cold light source

