

ISO9001:2000
ISO13485:2008



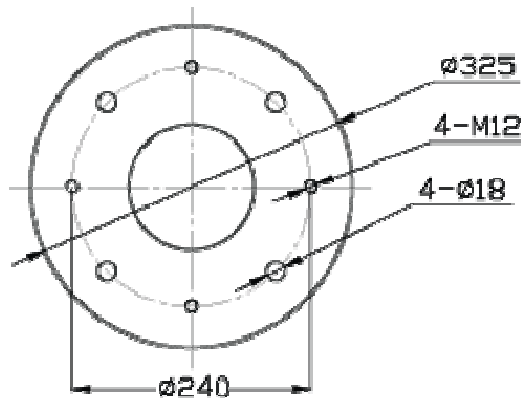
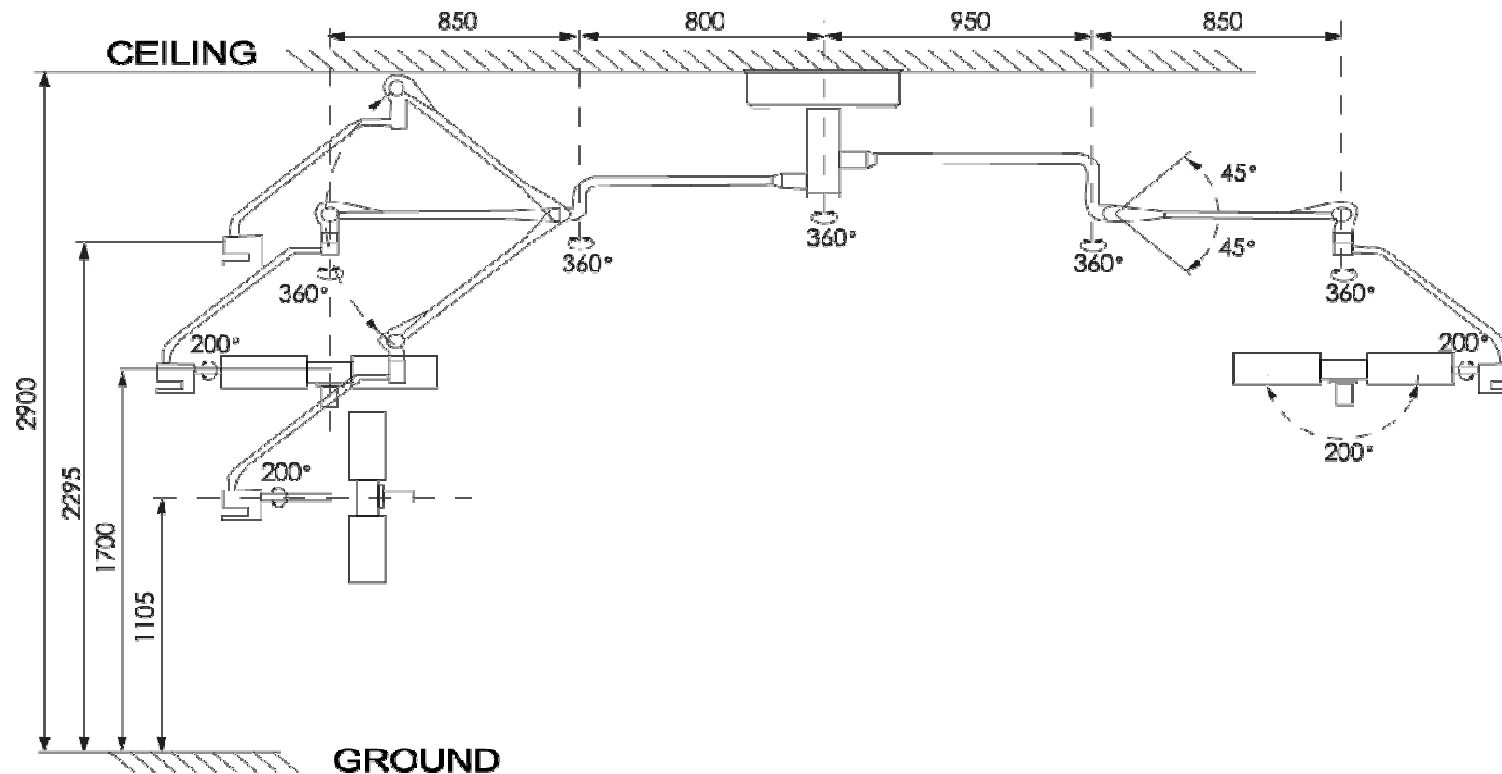
YD02-LED SERIES

SHADOWLESS OPERATING LAMP



PIOWAY MEDICAL LAB EQUIPMENT CO., LTD.

INSTALLATION DIAGRAM



The attentions to install fixed plate:

The ceiling must be able to load 500kg weight.

If the height of ceiling is more than 3.2m, you must fix a extension frame. (You may order from our factory.)

User's ground wire should reliably connect with product's ground terminal (yellow green line).

The ceiling mounted shadowless operating lamp is belong to heavy pensile product, its safe service period is 10 years.

If the product has any change, subject to change without prior notice.

(Apply to various kind of ceiling mounted operating lamp.)

YD02-LED Series Shadowless Operating Lamp

- I YD02-LED-TV 3+4 Shadowless Operating Lamp (camera)
- I YD02-LED3+4 Shadowless Operating Lamp
- I YD02-LED3+3 Shadowless Operating Lamp
- I YD02-LED4+4 Shadowless Operating Lamp
- I YD02-LED3 Shadowless Operating Lamp
- I YD02-LED4 Shadowless Operating Lamp
- I YD02-LED3S Shadowless Operating Lamp
- I YD02-LED4S Shadowless Operating Lamp
- I YD02-LED3E Shadowless Operating Lamp
- I YD02-LED4E Shadowless Operating Lamp
- I YD02-LED3W Shadowless Operating Lamp
- I YD02-LED4W Shadowless Operating Lamp

YD02-LED3+4-TV Shadowless Operating Lamp (Camera)



worktable

Technical Data:

Illuminance-----	LED3: > 70.000 Lux
-----	LED4: > 100.000 Lux
Colour temperature -----	4800±200 K
Total irradiance-----	LED3:310W/m ²
-----	LED4:420W/m ²
Power supply voltage-----	A.C.220V±10%,50Hz±1Hz
Spot diameter-----	120mm~240mm
LED bulb-----	3.8V
Definition-----	>600 TVL
SNR-----	>46 db
Camera shooting distance(m)-----	0.8~2
Foci-----	F3.66~91.36 mm
Double ratio-----	22 double
Video frequency export:-----	1.0Vp-p75 Ω
Vidio power supply-----	12VDC±10%
Video frequency transceiver-----	plast-off frequency: 1.2GHZ
Lowest height of installation-----	3100 mm

YD02-LED3+4 Shadowless Operating Lamp



Technical Data:

Illuminance-----	LED3: > 70.000 Lux
-----	LED4: > 100.000 Lux
Colour temperature -----	4800±200 K
Total irradiance-----	LED3:310W/m ²
-----	LED4:420W/m ²
Power supply voltage-----	A.C.220V±10%,50Hz±1Hz
Spot diameter-----	120mm~240mm
LED bulb-----	3.8V
Input power-----	LED3:80VA
-----	LED4:100VA
Lowest height of installation-----	2900mm

YD02-LED3+3 Shadowless Operating Lamp



Technical Data:

Illuminance-----	LED3: > 70.000 Lux
-----	LED3: > 70.000 Lux
Colour temperature -----	4800±200 K
Total irradiance-----	LED3:310W/m ²
-----	LED3:310W/m ²
Power supply voltage-----	A.C.220V±10%,50Hz±1Hz
Spot diameter-----	120mm~240mm
LED bulb-----	3.8V
Input power-----	LED3:80VA
-----	LED3:80VA
Lowest height of installation-----	2900mm

YD02-LED4+4 Shadowless Operating Lamp



Technical Data:

Illuminance-----	LED4: > 100.000 Lux
-----	LED4: > 100.000 Lux
Colour temperature -----	4800±200 K
Total irradiance-----	LED4:420W/m ²
-----	LED4:420W/m ²
Power supply voltage-----	A.C.220V±10%,50Hz±1Hz
Spot diameter-----	120mm~240mm
LED bulb-----	3.8V
Input power-----	LED4:100VA
-----	LED4:100VA
Lowest height of installation-----	2900mm

YD02-LED3 Shadowless Operating Lamp



Technical Data:

Illuminance-----	> 70.000 Lux
Colour temperature -----	4800 ± 200 K
Total irradiance-----	310W/m^2
Power supply voltage-----	A.C. $220\text{V} \pm 10\%$, $50\text{Hz} \pm 1\text{Hz}$
Spot diameter-----	120mm~240mm
LED bulb-----	3.8V
Input power-----	80VA
Lowest height of installation-----	2900mm

YD02-LED4 Shadowless Operating Lamp



Technical Data:

Illuminance-----	100.000 Lux
Colour temperature -----	4800 ± 200 K
Total irradiance-----	420W/m ²
Power supply voltage-----	A.C.220V ± 10%,50Hz ± 1Hz
Spot diameter-----	120mm~240mm
LED bulb-----	3.8V
Input power-----	100VA
Lowest height of installation-----	2900mm

YD02-LED3S Shadowless Operating Lamp

Technical Data:

Illuminance-----	> 70.000 Lux
Colour temperature -----	4800 ± 200 K
Total irradiance-----	310W/m^2
Power supply voltage-----	A.C. $220\text{V} \pm 10\%$, $50\text{Hz} \pm 1\text{Hz}$
Spot diameter-----	120mm~240mm
LED bulb-----	3.8V
Input power-----	80VA



YD02-LED4S Shadowless Operating Lamp

Technical Data:

Illuminance-----	> 100.000 Lux
Colour temperature -----	4800 ± 200 K
Total irradiance-----	420W/m^2
Power supply voltage-----	A.C. $220\text{V} \pm 10\%$, $50\text{Hz} \pm 1\text{Hz}$
Spot diameter-----	120mm~240mm
LED bulb-----	3.8V
Input power-----	100VA



YD02-LED3E Shadowless Operating Lamp

Technical Data:

Illuminance-----	> 70.000 Lux
Colour temperature -----	4800 ± 200 K
Total irradiance-----	310W/m^2
Power supply voltage-----	A.C. $220\text{V} \pm 10\%$, $50\text{Hz} \pm 1\text{Hz}$
Spot diameter-----	120mm~240mm
LED bulb-----	3.8V
Input power-----	80VA
Emergency time-----	3 hours



YD02-LED4E Shadowless Operating Lamp

Technical Data:

Illuminance-----	> 100.000 Lux
Colour temperature -----	4800 ± 200 K
Total irradiance-----	420W/m^2
Power supply voltage-----	A.C. $220\text{V} \pm 10\%$, $50\text{Hz} \pm 1\text{Hz}$
Spot diameter-----	120mm~240mm
LED bulb-----	3.8V
Input power-----	100VA
Emergency time-----	3 hours



YD02-LED3W Shadowless Operating Lamp



Technical Data:

Illuminance-----	> 70.000 Lux
Colour temperature -----	4800 ± 200 K
Total irradiance-----	310W/m^2
Power supply voltage-----	A.C. $220\text{V} \pm 10\%$, $50\text{Hz} \pm 1\text{Hz}$
Spot diameter-----	120mm~240mm
LED bulb-----	3.8V
Input power-----	80VA
Lowest height of installation-----	2300mm

YD02-LED4W Shadowless Operating Lamp



Technical Data:

Illuminance-----	100.000 Lux
Colour temperature -----	4800 ± 200 K
Total irradiance-----	420W/m^2
Power supply voltage-----	A.C. $220\text{V} \pm 10\%$, $50\text{Hz} \pm 1\text{Hz}$
Spot diameter-----	120mm~240mm
LED bulb-----	3.8V
Input power-----	100VA
Lowest height of installation-----	2300mm