



IRIS 500

Always in focus...

Technical Specifications*

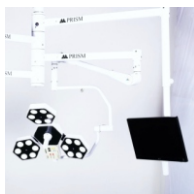
	PRINCIPAL DOME
Central illuminance (at 1m distance)	1,40,000 lux
Light field diameter (at 1m distance)	240-300 mm
Depth of illuminance(L1 + L2)	1,200 mm
Correlated color temperature	4,350 K / 3700K-5700K
Color rendering index	95
Service life of bulb	50,000 h
Bulb power consumption	60 W
Power supply	100-240 VAC, 50/60 Hz
Number of LED bulbs	21
Dimming range	5-100%
Light head dimension	600 mm
Carrier-arm Camera	Optional
Increase in Temp. near Surgeon's Head Area	< 1°C
Safety	MOSFET/PFA/OV

Camera Specifications

Image sensor	1/3-type CMOS (Progressive Scan)
Effective number of pixels	Approx. 4,080,000 pixels (4mp)
Signal system(HD)	1080p/50, 720p/50
White balance	Auto
Exposure	Auto / Manual
Shutter speed	1/1 to 1/10,000 sec
Focusing system	Auto / Manual / One touch

*All specifications are nominal and subject to change without notice A specification is within + 20% of a stated value at room temperature (25°C) and a nominal input power voltage.

Optional Accessories



Standard Monitor Arm



Advanced Monitor Arm

Corporate Office



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