



IRIS 700

Always in focus...

Technical Specifications*

	PRINCIPAL DOME	SATALITE DOME
Central illuminance (at 1m distance)	1,60,000 lux	1,60,000 lux
Light field diameter (at 1m distance)	195-300 mm	195-300 mm
Depth of illuminance(L1 + L2)	1,200 mm	1,200 mm
Correlated color temperature	4,350 K / 3700K-5700K	4,350 K / 3700K-5700K
Color rendering index	95	95
Radiant energy	1mW/(m2.lux)	1mW/(m2.lux)
Ambient illumination	8,000 lux	8,000 lux
Service life of bulb	50,000 h	50,000 h
Bulb power consumption	85 W	85 W
Power supply	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz
Number of LED bulbs	27	27
Dimming range	5-100%	5-100%
Light head dimension	600 mm	600 mm
Carrier-arm Camera	Optional	Optional

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



B-2/1, 8th Floor, Ashar IT Park, Wagle Estate,
Rd. No.16, Thane (W) 400 604, India
Tel : 022-2081 3711 | 022-2543 3711
info@matrixmedicals.in

Customer Care No.+91 93200 51023

Factory Address

R376, TTC Industrial estate, MIDC, Rabale,
Navi Mumbai, 400 701, India.
Tel : 022 2172 0091
priyal@prismsurgicare.com

www.prismsurgicare.com

