



III SERIES LED OPERATION LIGHT



III LED 700/700

Contemporary Mainstream 5 Inches High Resolution Colorful Touch Screen

- Light Intensity Control
- Ambient Lighting Mode for Endoscopy & Laparoscopy Illumination Requirement
- Color Temperature Adjustment Function
- Illumination Compensation Validation
- Electrical Focusing System Control
- Camera System Control (optional)



SD & HD Visualization System are flexible optional installed to different situation of the operation room. (Camera, Monitor)



MODEL	III LED 700	III LED 500	III LED 700/700	III LED700/500	III LED500/500
Luminance (Lux)	160000	120000	160000 Each	160000+120000	120000 Each
Diameter of Light Head (CM)	75	55	75 Each	75+55	55 Each
Color Temperature (K)	3800/4400/5000	3800/4400/5000	3800/4400/5000	3800/4400/5000	3800/4400/5000
Color Render Index (Ra)	97	97	97	97	97
Red Color Index (R9)	95	95	95	95	95
Illumination Depth (CM)	120	145	120 Each	120+145	145 Each
Illumination Compensation	Available	Available	Available	Available	Available
Motorized Electrical Focusing	Available	Available	Available	Available	Available
Ambient Light Mode	Available	Available	Available	Available	Available
Light Field Diameter (CM)	12-35	12-35	12-35	12-35	12-35
Working Distance (CM)	50-180	50-180	50-180	50-180	50-180
Buld Service Life (H)	>50000	>50000	>50000	>50000	>50000



Wall Type
III LED 700



Mobile Type
III LED 700



Backup Battery(optional)



MEDECO

Illumination Compensation

FOUR high sensitivity sensors are installed for illumination compensation. Once the sensor detect barriers shade within the facular area, LED bulbs in rest area will automatically enhance the illumination to balance the facular area to be the initial setting. This function can be switched by the touch screen.



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Motorized Electrical Focusing System by Double Control

Deviate from optional facular adjustment, the lamp creates a focusing structure inside the dome which is motorized driving by handle. This function can be also valid from operate the touch screen.



Wall Type
ME 7500M



Mobile Type
ME7500M



Backup Battery(optional)

