

## Product Functions Description

### 01/ The shape design

EXLED Operating Lamp with Laminar Flow Disturbance design to make fresh laminar air available to moves easily along the streamline of the operating lamp.



### 02/ Illumination and illumination depth adjust freely

Lighting in the range of 10%-100% can be freely adjusted ,it adopts unique optical and focusing technology to produce super-long illumination depth of 800-1500mm.



### 03/ Color Temperature Adjustable (optional)

The lamp color temperature was controlled at 4000-500K,which is the natural white light needed in the operation, the patient' s department is presented clearly.



### 04/ The electric light spot focusing (standard)

control modules are set on the lamp, the touch switch is connected with the control module. When touching the touch switch,it controls different projection angles to realize the adjustment of the light spot.



### 05/ Automatic Shadow Management Model (optional)

Providing automatic brightness compensation for blocked light sources to maintain the best shadowless effect for surgeons.



### 06/ Standard and LCD control panel (optional)





EXLED5500



EXLED7500



EXLED W 7500



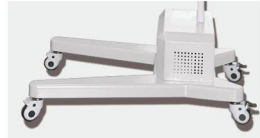
EXLED5500/5500



EXLED7500/5500



EXLED7500/7500



Emergency Mobile Optional



Technical Parameter

EXLED5500 / EXLED7500 Series

Model	EXLED5500	EXLED7500	EXLED5500/5500	EXLED7500/5500	EXLED7500/7500
Head Diameter(mm)	500	700	500/500	700/500	700/700
Intensity at 1m(Lux)	80000~140000	80000~160000	80000~140000 80000~140000	80000~160000 80000~140000	80000~160000 80000~160000
Color Temperature(K)	4500±500	4500±500	4500±500	4500±500	4500±500
Color Rendering Index(Ra)	≥97	≥97	≥97	≥97	≥97
Illumination depth (L1+L2)(mm)	>1000	>1000	>1000	>1000	>1000
Intensity control	10%-100%	10%-100%	10%-100%	10%-100%	10%-100%
Type of intensity control	Control panel	Control panel	Control panel	Control panel	Control panel
Type of field focusing control	The electric light spot focusing				
Numbers of LEDs	51	88	102	139	176
Lamp lifetime(h)	>50000h	>50000h	>50000h	>50000h	>50000h
Bulb rated power	3.2V/1W	3.2V/1W	3.2V/1W	3.2V/1W	3.2V/1W
Minimum installation height(mm)	2600	2600	2600	2600	2600
Voltage supply	AC110-240V 50/60HZ	AC110-240V 50/60HZ	AC110-240V 50/60HZ	AC110-240V 50/60HZ	AC110-240V 50/60HZ