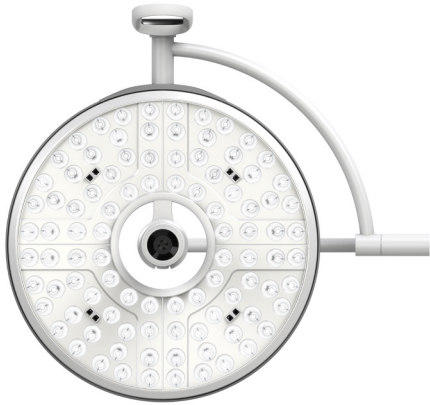



Technical Specification		
Class	L400	M400
Design (Light Head)		
Installation	Single Ceiling Dual Ceiling Mobile	Single Ceiling Dual Ceiling Mobile
Head Size (cm)	73	63
No. of LED (ea)	96	72
Intensity (lx)	160,000	140,000
Intensity Control	5 Step (40,000~160,000)	5 Step (40,000~140,000)
C.R.I (Ra/R9)	96 / 95	96 / 95
Color Temp. (K)	3,600/4,200/4,800/5,400	3,600/4,200/4,800/5,400
Light Field Size (cm)	5 Step (18 ~ 30, Circle)	5 Step (18 ~ 30, Circle)
Detachable Centre grip	Yes (2X)	Yes (2X)
Input Power	AC 100~240 V 50/60 Hz	AC 100~240 V 50/60 Hz
LED Life (hrs)	50,000	50,000
Option	Full-HD Camera Wall Controller (Tablet PC) Backup Battery	Full-HD Camera Wall Controller (Tablet PC) Backup Battery



Surgical LED Light  
Luvis **L/M400**



**DENTIS Co., LTD. (HEADQUARTERS)** 99, Seongseoseo-ro, Dalseo-gu, Daegu, Korea **Tel** +82-53-583-2804 / **Fax** +82-53-583-2806  
**(MEDICAL DIVISION)** 41065 6, Yuram-ro, Dong-gu, Daegu, Korea **(Seoul Office)** 286, Beotkkot-ro, Geumcheon-gu, Seoul, Korea **Tel** +82-2-869-6020  
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D-L-LVLM400-V1-201810-ENG



Luvis L400

160,000 lx



①



**Color Temperature**  
3,600K/4,200K/4,800K/5,400K



**Illumination Intensity**  
5 Step adjustment (Max. 160,000 lx)



**Light Field Size**  
5 Step adjustment (Max 30cm / Min 18cm)



**Color Rendering Index**  
Ra 96 / R9 95



**ENDO MODE**  
Suitable for endo-surgery  
by one click, Ec\*5%

① Full-HD Camera



Specifications	
Image Sensor	1/2.8-Type CMOS
Lens	30X Optical Zoom
Image Point	Approx. 2,13 Megapixels
Image Point	Full HD 1080p(1,920X1,080)
Video Signal	Digital : HD-SDI (BNC) Analog : Component (Y/Pb/Pr)

Luvis M400

140,000 lx



②



**Illumination Intensity**  
5 Step adjustment (Max. 140,000 lx)



**Light Field Size**  
5 Step adjustment (Max 30cm / Min 18cm)



**Color Temperature**  
3,600K/4,200K/4,800K/5,400K

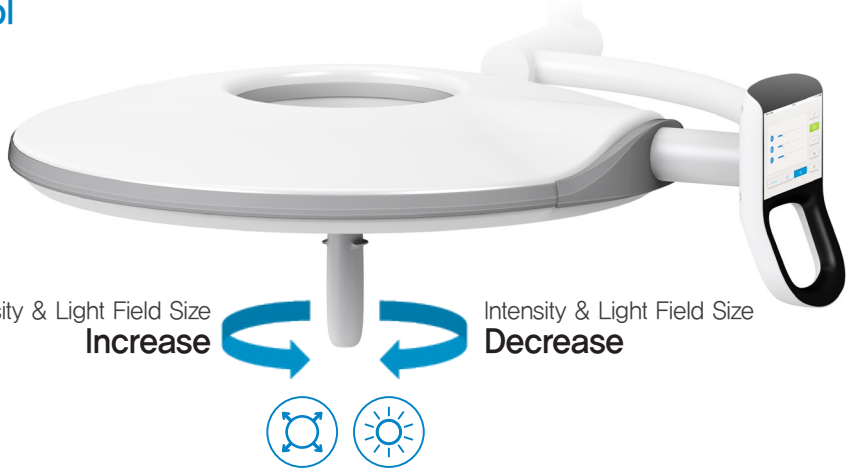


**Color Rendering Index**  
Ra 96 / R9 95



**ENDO MODE**  
Suitable for endo-surgery  
by one click, Ec\*5%

① Handle Control



② ARM Control Panel

**OT Light Control (Sync)**

Light ON/OFF  
Light Field Size, Intensity, Color Temp.  
Endo Mode, Max. Mode

**Camera Control**

Zoom In/Out, White Balance  
Auto Focus, Freeze

**Setting Mode**

Serial No, Version, etc.  
\*Option : wireless wall controller



Luvis L/M400

OT Light  
(L400)▼

OT Light  
(M400)▼



- ✓ OT Light & Camera Control
- ✓ Sync Control

Back-up Battery

- Over Voltage Detection
- Under Voltage Detection
- Discharging Over Current Detection
- Short Circuit Detection
- Cell Balancing, PTC
- Life cycle : 300 cycle (charge/discharge)
- Duration : 3 Hours

Specifications	
Rating	DC 20 ~ 28 V , 4A (Max)
Dimension	244 x 164 x 120 mm
Weight	3.8kg