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# SURGICO

## 1891 LED Magnifying Lamp Product Manual



1、【Product name】 LED Magnifier Lamp

2、【Model and specification】

Model	Components
1891 series magnifying	Ultra-slim and stylist LED light-source with super-wide magnifier lens and light touch dimming. Professional grade aluminum-alloy articulated long reach spring arm. Capable of various attachments by mobile wheels, wall, ceiling, clamp rail, clamp table, and optional battery supply.

3、【Product performance】

3.1、 Working environment

Environmental temperature: 10~30°C;

Relative humidity: ≤70%

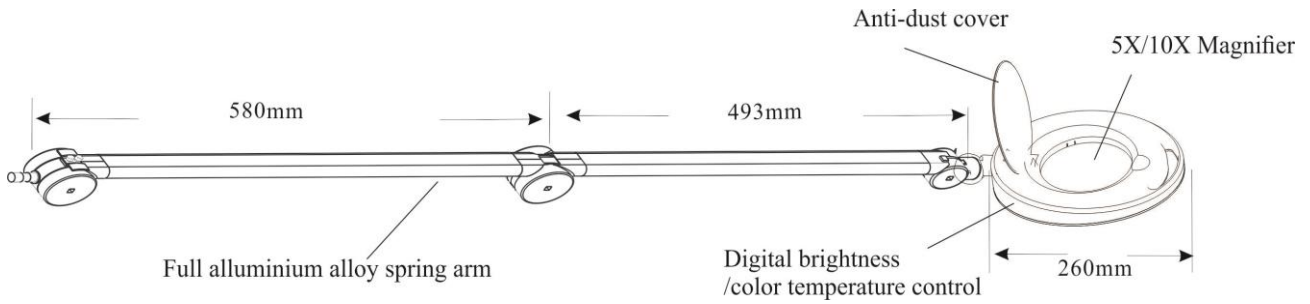
Atmospheric pressure: 860 hpa ~ 1060hpa。

3.2、 Performance parameters, refer to Table 1

Technical Data 1891 Magnification Lamps	
Light Intensity	2160 lumens
Size of lamphead	260mm (L) X 230mm (W) X 29 mm(T)
Light source	36 LEDs , option: 395nm UV light (wood light)
LED life span	50,000 hours
Color Temperature	variable 3200K-6000K (standard)
Control system	Brightness(10steps)/ Temperature control on the lamphead
Input Connected Load	DC 12V, 2000mA
Power consumption	12W
Magnifer	Combinated 5x and 10x
Diameter of magnifier len	127mm
Class of Protection	Class II
Mounting Options	Ceiling, Mobile on Wheels, Table, Wall, Rail Optional Emergency Battery

#### 4、【Main structure】

##### 4.1. Lamp body part



##### 4.2.1 Mounted type of lamp (metal mobile base)

	Code of base	Metal
	Material	Thicker powder coated steel
	Castors	D=60mm with 5 braker
	Base	D=580mm, 5 branches, 3.4kgs
	Vertical pole	L=850mm

	Boom model	Boom length	Recommended height
	Ceiling 1	1071mm	2.8-3.2m
	Ceiling 2	387mm	2.5m
	Ceiling 3	1387mm	3.5m
	Ceiling 4	1887mm	4M

Wall mounted clamp	Rail mounted clamp	Table clamp