

Model: DL-62D

Order Number: 22.1094



Technical Specifications

Model	: DL- 62D (Ceiling Fixture Type Operating Room)
Lamp Features	: LED Lamp
Arm Joint Type	: Spring Type Joint Arms
Classification	: Class 1 MDR 2017 / 745 EN
Product Documents	: CE
Standards	: EN 60601-1, EN 60601-2-41 60601-1-2

Material Specifications:

Lamp Head Material : ABS Plastic / PU / PC
 Joint Handle Material : Static Painted (RAL 9002) Steel
 Sterile Handle Material : Plastic (PC/ABS)
 The handle should be sterilized at 134 °C between 3.5-5 minutes and at 121°C during 15 minutes

General features

Diameter of lighthead :	650 mm	440 mm
Illumination power, in 1 m	160.000 lux	120.000 lux
Color temperature :	3500 K - 5000 K	3500 K - 5000 K
Color rendering index, Ra CRI :	>96	>96
Dimming range :	1 – 100 %	1 – 100 %
Adjustable focus diameter :	120 – 300 mm	120-300 mm
Temperature increase in surgeon head area :	< 0,5 0°C	< 0,5 0°C
Number of LED modules :	68	28
Lifetime of LED :	>50.000 hours	>50.000 hours
Total power consumption :	85 W	55 W
V-The radiation level: :	0,092 W/m2	0,043 W/m2
Center illuminance:	160 klx	120 klx
Lighting depth(L1+L2):	120 cm	100 cm
The radiation levels / light level:	Ee/Ec= 3,21 mW/m2.lx	Ee/Ec= 1,41 mW/m2.lx

Technical Drawing

