

OPERATING LAMP, SINGLE

Model: DL-66A / DL-66D

Order Number: 22.1104(A)
22.1093(D)**Technical Specifications**

Model	: DL-66A / DL-66D (Ceiling Fixture Type Operating Room)
Lamp Features	: LED Lamp
Arm Joint Type	: Spring Type Joint Arms with electric setup on ceiling.
Classification	: Class 1 (MDD 93/42 EEC)
Product Documents	: CE - FDA
Standards	: EN 60601-1, EN 60601-2-41
Inlet Voltage	: 220-240 VAC, 50-60 Hz

Material Specifications:

Lamp Head Material	: Static Painted (RAL 9002) Aluminum / Polycarbonate
Joint Handle Material	: Static Painted (RAL 9002) Aluminium
Sterile Handle Material	: Plastic (ABS + PC)

Sterilization Feature:

The handle should be sterilized at 134 °C between 3,5-5 minutes and at 121°C during 10 minutes. Other lamp parts and body can be easily disinfected with soft chemicals and water.

General features

Diameter of lighthead	: 650 mm
Illumination power, in 1 m	: 160.000 lux
Color temperature	: 3500 K - 5000 K
Color rendering index, Ra CRI	: >96
Dimming range	: 1 – 100 %
Adjustable focus diameter	: 120 – 300 mm
Temperature increase in surgeon head area	: < 0,5 0°C
Number of LED modules	: 68
Lifetime of LED	: >50.000 hours
Total power consumption	: 85 W
V-The radiation level:	: 0,092 W/m2
Center illuminance	: 159,7 klx
Lighting depth L1+L2	: 120 cm
Scuba center illumination level	: 159,6 klx
The radiation levels / light level	: Ee/Ec= 3,21 mW/m2.lx
Suspension arms:	: easy/soft 360° movement from base
Vertical adjustment total height	: 110 cm.

Main Lighthead**Technical Drawing**