

OPERATING LIGHTS

Model: DL-2D

Order Number: 22.1092(D)



Technical Specifications

Model	: DL-2D (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	: Static Painted (RAL 9002) Aluminum / Polycarbonate
Joint Handle Material	: Static Painted (RAL 9002) Aluminium
Sterile Handle Material	: Plastic (ABS + PC)
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	: 440 mm
Illumination power, in 1 m	:120,000 lux
Color temperature	: 3500 K - 5000 K
Color rendering index, Ra CRI	: >96
Dimming range	:1 – 100 %
Adjustable focus diameter surgeon head area	:120-300 mm
Number of LED modules	: 28
Lifetime of LED	: >50,000 hours
Total power consumption	: 55 W
V-The radiation level:	: 0,043 W/m ²
Center illuminance	: 120,3 klx
Lighting depth	: 100 cm
Scuba center illumination level	:120,4 klx
The radiation levels / light level	: Ee/Ec= 1,41 mW/m ² .lx

Satellite Lighthead

Technical Drawing

