

OPERATING LIGHTS

Model: DL-66CM

Order Number: 22.1098



Technical Specifications

Model	: DL-66CM (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 lighthouse	: 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	: 79 cm
Scuba center illumination level	: 159,6 klx
The radiation levels / light level	: Ee/Ec= 3,21 mW/m2.lx

Main Lighthouse

Monitor Specifications	19" Monitor	22" Monitor	Camera Specifications
LCD Panel	Active Matrix TFT LCD	Active Matrix TFT LCD	SONY HD Analog Camera
Screen size	19"	22"	1/2.8 type CMOS sensor
Resolution	1280 x 1024	1920 x 1200	Full HD z1080p
Display ratio	05:04	16:10	30x optical zoom
Angle of vision	170°	178	Digital / Analog HD video output
Response Time	14 ms	14 ms	AutoFocus

Technical Drawing

