

DUAL-HEAD CEILING LED SURGICAL LIGHT

# PCB-DCM-120/120

Dual-head ceiling surgical light — twin 120,000 lux heads, 72 LEDs per head, wall control + LCD touch on each head, German spring arms, 50,000-hour LED life.

Twin 120k lux heads — **balanced bilateral illumination.**

Two identical 120,000 lux heads with 72 LEDs each (144 total). Wall-mounted control panel + LCD touch on each yoke for centralized OR control plus per-head fine-tuning. German spring arms hold both heads independently without drift. Illumination depth > 1,400 mm — exceptional reach into deep cavity.



**120k + 120k**

LUX PEAK (TWIN)

**3500–5000 K**

COLOR TEMPERATURE

**78% / 98%**

SHADOWLESS

**50,000 hr**

LED LIFE

— **Key features**



**WALL + LCD TOUCH**

**Centralized OR control, per-head precision**

- Wall-mounted control panel
- LCD touch panel on each head yoke
- Sterile center handle per dome
- 72 LEDs per head — 144 total
- Independent control per head



**GERMAN ONDAL ARMS + OPTIONAL REMOTE**

**Effortless positioning of both heads**

- German Ondal spring arms · aluminum main arm
- Independent positioning of each head
- Sterile center handle per dome
- Optional: wireless hand remote (LUX / CCT / CRI / on-off)
- Optional: integrated backup battery

— **Why PCB-DCM-120/120**

**Twin 120k lux**

Two identical heads — 240,000 lux combined. Balanced bilateral illumination for general OR work.

**Wall + LCD control**

Wall-mounted central panel + LCD touch on each head. Centralized OR control plus per-head fine-tuning.

**Ondal spring arms**

German-engineered arms hold both heads independently without drift. Full reach across the OR table.

— **Surgical specialties**

General Surgery

Cardiothoracic

Neurosurgery

Orthopedic Surgery

Gynecology & Obstetrics

Urology

ENT

Microsurgery

— **Specifications**

Head configuration

**Dual (twin 120k lux)**

Illumination · each head

**60,000 – 120,000 lux**

LEDs per head

**72**

Color temperature

**3500 – 5000 K**

Color rendering (Ra)	<b>85 – 97</b>	Heat-to-light ratio	<b>&lt; 3.6 mW/m<sup>2</sup>-lux</b>
Illumination depth	<b>&gt; 1,400 mm</b>	Light spot diameter	<b>120 – 300 mm</b>
Total LEDs	<b>144</b>	LED life	<b>&gt; 50,000 hours</b>
Spring arms	<b>German · aluminum</b>	Wall control	<b>Yes (LUX / CCT / CRI)</b>
LCD per head	<b>Yes</b>	Certifications	<b>CE Approved</b>
Optional	<b>Wireless remote · backup battery</b>		

**Certified quality.** CE-marked according to the EU Medical Device Regulation (MDR 2017/745). **CE**

**Headquarters**

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**Distribution**

Global · CE Approved