

STAND-TYPE LED EXAMINATION LIGHT

PCB-ML260

Stand-type LED cold-light examination — 80,000 lux peak, CRI \geq 90, 50,000-hour LED life

Engineered for exam rooms, minor procedures, and outpatient clinics — **true-color, cold, mobile.**

Twenty high-output LEDs deliver 40,000–80,000 lux at 500 mm working distance with CRI \geq 90 and 4000 K color temperature for true tissue color rendering. Low heat-to-light ratio ($< 3.6 \text{ mW/m}^2 \cdot \text{lux}$) keeps the field cool during long examinations.



80,000 lux

PEAK ILLUMINATION

4000 K

COLOR TEMPERATURE

CRI \geq 90

COLOR RENDERING

50,000 hr

LED LIFE

— Key features



20-LED HEAD

True-color examination optics

- 20 high-output LEDs · 50,000 hr life
- CRI ≥ 90 — accurate tissue color rendering
- 4000 K \pm 500 — neutral white spectrum
- 150 mm light spot diameter at working distance
- Shadowless, even illumination across full spot



MOBILE STAND

Goes where the patient is

- Heavy-duty cast base with lockable swivel casters
- Articulated arm — holds position without drift
- Compact footprint for tight exam rooms
- Smooth roll between rooms — single-caregiver move

— Why PCB-ML260

80,000 lux peak

40,000–80,000 lux range. Plenty of light for cavity examination, wound care, and minor surgical procedures.

Cold LED light

Heat-to-light ratio $< 3.6 \text{ mW/m}^2\text{-lux}$. No tissue heating during prolonged examination.

50,000 hr LED life

Solid-state lighting — no bulb replacement for 5+ years of daily use.

— Applicable clinical environments

Exam Room

Minor Procedures

Wound Care

Outpatient Clinic

Dermatology

Gynecology

— Specifications

Illumination intensity

40,000 – 80,000 lux

Color temperature

4000 K \pm 500

Color rendering (Ra)

≥ 90

Heat-to-light ratio

$< 3.6 \text{ mW/m}^2\text{-lux}$

Illumination depth

> 500 mm

Light spot diameter

150 mm

LED quantity

20 pcs

LED service life

> 50,000 hours

Mount type

Mobile stand · lockable casters

Power

Mains AC

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

CE

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