

SMP-ED20

Medical Examination Light - LED Type

SMP-ED20

SMP's LED Medical Examination Light series is a reliable partner for the care and treatment of patients in any type of healthcare facility. Whether it be an urgent care treatment center, a physician's exam room, or a hospital, our LED lights are the ideal exam light for any medical examination. Seven powerful LEDs work in tandem to provide 40,000 lux to light the exam area with clear, natural color rendering. The spring-balance double arm system offers flexibility in movement, making the light easy to maneuver and a fixed position that is easy to maintain. A strong, flexible gooseneck arm is also available for applications where this type of arm is preferred. A wide 7" illumination area ensures a clear, glare-free view of the task at hand. Mounting options include table clamp, floor stand, wall bracket or rail systems.

In addition, the SMP-ED20-3P (far right) offers the opportunity to match light to task even more specifically, with three colour temperatures- 4400K, 3800K and 3300K - as well as 5 dimming levels, all adjustable at the top of the light head.



SMP-ED20-3P

TECHNICAL DATA:

FITTED WITH:	1 X LED Module
LUMINOUS POWER:	40,000 Lux / 0.5 m (19.7")
ILLUMINANCE FIELD 0.5M:	Ø 7.1 inches (18 cm)
COLOR RENDERING INDEX:	> 93
COLOR TEMPERATURE:	1P 4400K 3P 4400K / 3800K / 3300K
WORK EQUIPMENT:	Electronic Converter
CONNECTED LOAD:	120V; 50/60 Hz
MAINS LEAD:	1.8m (5.9ft) Hospital Grade Plug
LUMINAIRE BODY:	Polycarbonate (PC)
WEIGHT (NET):	1.4 kg (3.1 lbs)
POWER CONSUMPTION:	1P 13W 3P 18W
USAGE:	Rocker switch (I/O) at the arm, Keypad at luminaire head
BALANCE OF ARTICULATION JOINTS:	Gooseneck=Friction Articulating Arm=Spring
CLASS OF PROTECTION:	II
ACCESSORY:	Table Clamp, Floorstand, Channel Adapter, Rail Mount Ceiling, Wall Mount, Rail Table
NORMS:	EN 60601-1, EN 60601-2-41
SPECIAL FEATURES:	1P Switchable, Maintenance free 3P 3 Color Shades, 5 Dimming Levels, Maintenance free
SAFETY:	ETL/cETL

FEATURES:

- 7 Powerful LEDs deliver 40,000 lux at 0.5 meter
- Colour Rendering Index >93 for true colour light for exams
- Comfortable 4400K color temperature (4400K, 3800K, 3300K with SMP-ED20-3P) with 3 different shades
- Newly designed spring-balanced arm system for precise positioning
- Converter ergonomically integrated inside arm
- High-energy efficiency and maintenance-free operation
- Sealed construction keeps dust, liquids, etc from permeating interior
- Easy access of dimming & controls on the lamp head
- A variety mounting options: ceiling mount, wall mount, rail mount (fits most rail systems), table clamp and floorstand

COLOUR SHADES

- 3300K (warm white)
Ideal for different types of skin examinations
- 3800K (neutral white)
Ideal for general examinations
- 4400K (cold white)
Ideal for the recognition of different vessels for post operative treatment and small interventions



