

# Mobile Examination lamp with dimming key Series 5

with high-value "OSRAM-LED"

**L511120A**

## PRODUCT DESCRIPTION

Colour of lamp	white
Light source	24 V / 27 W
Light colour	approx. 4,500 K
Light output	~ 80,000 lux / 1,000 mm
Light field diameter D10 (mm)	approx. 160 at 1,000
Luminous flux (lm)	840
Life expectancy	approx. 30,000 h (light source)
Protection class	IP 20
Safety class	II
Electrical mains	AC 100 - 240 V, 50 - 60 Hz
Total power output	35
Colour rendering index Ra	Type 94
Red-colouring index R9	> 97
Skin rendering index R13	> 98
Luminous efficiency	31 lm / W
Diming levels	50 % / 65 % / 85 %
Electrical rating after	DIN VDE 0750 T1
Height adjustment (mm)	approx. 1,000
Pivoting radius of lamp (mm)	approx. 950
Handle	sterilisable
Operating mode	continuous use

## PACKAGING UNIT: UNIT

Width Box1	0,49 m
Height Box1	0,45 m
Length Box1	1,2 m
Weight Box1	11 kg
Width Box2	0,16 m
Height Box2	0,43 m
Length Box2	0,65 m
Weight Box2	8 kg



Light output





## Area of application

lighthouse can easily be rotated and pivoted

true-to-position, low-friction cardan joint allows a comfortable positioning of the lamp

ergonomic weight balancing provides optimal mobility at highest stability

excellent hygienic characteristics through seamlessly covered design

adjustable light intensity by four step dimming function



## Technology

braking effect meets the requirements from ICE 60601

load capacity of the casters according to EN 12528

all plastic parts are light-resistant

central light unit and high gloss metal faceted reflector generate a high level shadowless lighting

light source with overheat protection

high value colour rendering index and optimised colour temperature

sturdy articulated arms made from metal with high grade structured powder coating with highest yellowing resistance

casters with non-marking thermoplastic tread and treadguard

multiple mixture of light



## Economy

high life expectancy of the light source

low maintenance effort

complete recyclability

no standby power consumption thanks to additional main power switch at the supply housing



## Safety

protected interior cable management

lighthouse with hardened / scratch-proofed safety glass

with sterilisable handle

