

# Series 5 - Mobile examination lamp with UPS (Uninterruptible Power Supply)

**L511125A**

## PRODUCT DESCRIPTION

<b>Battery capacity</b>	6000 mAh; Backup time = 3.5 h at dimmer level 3
<b>For attachment to</b>	Pole with roller base
<b>Colour of lamp</b>	White
<b>Light source</b>	24 V / 27 W
<b>Light output</b>	~ 80,000 lux / 1,000 mm
<b>Luminous flux (lm)</b>	840 lm
<b>Light field diameter D10</b>	approx. 160 at 1,000
<b>Light colour</b>	approx. 4,500 K
<b>Colour rendering index</b>	Type 94
<b>Life expectancy</b>	> 50,000 h (light source)
<b>Protection class</b>	IP 20
<b>Safety class</b>	II
<b>Electrical mains</b>	AC 120 - 240 V, 50 - 60 Hz
<b>Total power output</b>	35 W
<b>Red-colouring index R9</b>	> 97
<b>Skin rendering index R13</b>	> 98
<b>Luminous efficiency</b>	31 lm / W
<b>Diming levels</b>	50 % / 65 % / 85 %
<b>Electrical rating after</b>	DIN VDE 0750 T1
<b>Height adjustment</b>	approx. 1,000
<b>Safety</b>	with UPS (Uninterruptible Power Supply)
<b>Swivel radius</b>	approx. 950
<b>Handle</b>	sterilisable
<b>Operating mode</b>	continuous use



## PACKAGING UNIT: UNIT

Width Box1	0,49 m
Height Box1	0,45 m
Length Box1	1,2 m
Weight Box1	20 kg



**Best hygienic properties**  
smooth surface, small gaps and joints



**Energy efficient**  
modern and economical LED technology





## 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 lightweight

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

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