

# S1 Mobile Examination lamp with dimming key Series 5

with high-value "OSRAM-LED"

S11

L511120A

## PRODUCT DESCRIPTION

|     |                          |                            |
|-----|--------------------------|----------------------------|
|     | For attachment to        | Pole with roller base      |
|     | Colour of lamp           | White                      |
|     | Light source             | 24 V / 27 W                |
| S15 | Light output             | ~ 80,000 lux / 1,000 mm    |
|     | Luminous flux (lm)       | 840 lm                     |
| S3  | Light field diameter D10 | approx. 170 at 1,000       |
|     | Light colour             | approx. 4,500 K            |
| S4  | Colour rendering index   | Type 95                    |
| S12 | Life expectancy          | > 50,000 h (light source)  |
|     | Protection class         | IP 20                      |
|     | Safety class             | II                         |
| S2  | Electrical mains         | AC 100 - 240 V, 50 - 60 Hz |
|     | Total power output       | 35 W                       |
|     | Red-colouring index R9   | > 97                       |
| S4  | Skin rendering index R13 | > 98                       |
|     | Luminous efficiency      | 31 lm / W                  |
| S6  | Dimming levels           | 50 % / 65 % / 85 %         |
|     | Electrical rating after  | DIN VDE 0750 T1            |
| S7  | Height adjustment        | approx. 1,000              |
|     | Swivel radius            | approx. 950                |
| S17 | Handle                   | sterilisable               |
|     | Operating mode           | continuous use             |

## PACKAGING UNIT: UNIT

|             |          |
|-------------|----------|
| Width Box1  | 0,49 m   |
| Height Box1 | 0,45 m   |
| Length Box1 | 1,20 m   |
| Weight Box1 | 11,00 kg |
| Width Box2  | 0,16 m   |
| Height Box2 | 0,43 m   |
| Length Box2 | 0,65 m   |
| Weight Box2 | 8,00 kg  |



S16



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## Area of application

lighthead 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 lightfast

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

lighthead with hardened / scratch-proofed safety glass

with sterilisable handle

S14

S6

S9

S10

S17



Made in  
Germany