

# Series 1-100 - Examination lamp

## with spring-balanced joint arm

**L100031A**

### PRODUCT DESCRIPTION

<b>Light module</b>	8 LEDs
<b>Types of arm</b>	Joint arm with spring balance joint
<b>Working radius</b>	800 mm
<b>Colour of lamp</b>	White
<b>Joint pin</b>	Ø 18, L 35 mm
<b>Light source</b>	LED, 9W
<b>Light output</b>	> 90.000 lx / 500 mm; 25.000 lx / 1000 mm
<b>Luminous flux (lm)</b>	550 lm
<b>Light field diameter D10</b>	~ 114 / 500 mm ; 217 / 1.000 mm
<b>Light colour</b>	~ 4500 ± 200 K
<b>Colour rendering index</b>	> Type 90 Ra
<b>Life expectancy</b>	> 50,000 h (light source)
<b>Electrical mains</b>	100 - 240 V, 50 - 60 Hz
<b>Power switch</b>	Integrated in the transformer housing
<b>Motion control</b>	Turn on/ off, Dimming
<b>Safety class</b>	II
<b>Note</b>	Due to measurement and production given data may deviate by approx. -10% to + 20%.



### PACKAGING UNIT: UNIT

Width Box1	0,19 m
Height Box1	0,23 m
Length Box1	1,00 m
Weight Box1	3,30 kg



**Optimal illuminance**  
with dimming function



**Touchless**  
Motion control



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### Economy

high life expectancy of the light source

low maintenance effort



### Safety

protected interior cable management