



LED

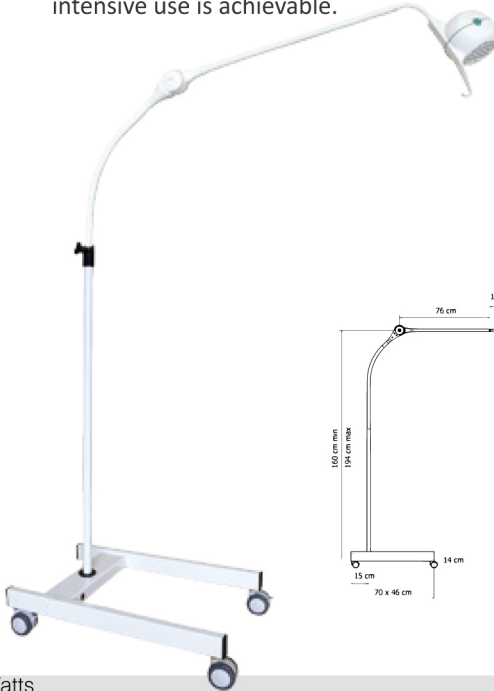
# BELLON

## LED

140 LUMENS / WATT

Due to their low energy usage, low heat output, good colour rendering, and exceptional luminous efficiency, LED lights have become the main form of artificial lighting in care units today. For our lights, we have selected high-performance LED (130–140 lumens/Watt) with colour temperatures (4500 Kelvin or "neutral white") that are visually comfortable and do not alter tones under their light.

We do not use ordinary LED light bulbs, whose specifications render them inadequate for technical uses such as for surgery or dermatology. The LED we use are soldered onto a printed circuit board that is efficiently cooled by a heat sink. Like this a minimum working life of 50,000 hours, or around 25 years of intensive use is achievable.



Bellon is an examination lamp, or for minor surgery. For care units and practitioners who require powerful and precise lighting. The reach of the articulated arm as well as the possibilities of adjusting it vertically and horizontally allow the useful working area to be maximized while the light remains out of the user's way.

This light is equipped with a contactless on-off switch on the trolley base.

A second switch on the lamp head allows its brightness to be adjusted : 50 % / 100 %.

LED

Watts	<b>17 W</b> comparable to a 90 W halogen
Kelvins	4500° K
Lumens	1440 lm
LED lifetime	50 000 hours minimum
Colour Rendering Index (IRC)	95
Cable length	4 meters
Insulation	Class I
Available colours	○
Lamp head size	160 x 133 mm

CODE
LED17900DI-ISC

Distance	Lux	Illuminated field
30 cm	60 000	5 cm
50 cm	45 000	10 cm
100 cm	15 000	20 cm

