

Planmeca SingLED™





See more, work better

The **Planmeca SingLED®** operating light's accurate positioning and ultra-bright illumination give you perfect visibility over the entire treatment area.

Latest LED technology

Our advanced LED technology provides illumination that's ultra-bright, but also cool – and environmentally friendly. Its energy-efficient power consumption does not compromise the light intensity.

Flexible positioning

Planmeca SingLED® has three rotating axes in the light head which provide optimised illumination to the treatment area. Its flexible movement range means it can be adjusted from the upper to the lower jaw position easily.

Hands-free operation

The operating light can be controlled using the graphical user interface, the on/off switch, or the foot control, or simply by waving a hand in front of the light head – whichever best suits your needs. In addition, the operations of the light can be pre-programmed to follow the automatic patient chair positions. With hands-free light-intensity adjustment and autoclavable handles, infection control is impeccable.



Features and benefits

Feature	Benefit
White LED	Extremely long lifespan. No need to change light bulbs. No coloured shadows typical to multicolour LEDs.
Faceted structure of the non-imaging mirror optics	Uniform colour for the entire illuminated area.
Colour temperature appr. 5000 K	Pure white light
Maximum light intensity 35 000 lux	Optimised illumination. Limited intensity enables long lifespan and reliable operation.
Maximum power consumption 5 W	Energy savings
Colour rendering index > 85 (ISO 9680)	With a CRI of over 85, less prepolymerisation occurs.
Dimensions of the lamp head 165 x 90 x 150 mm (L x D x H)	Lamp stays out of the way during treatment.
Three turning axes of the light head	Precise and quick positioning of the light.
Illumination field at a distance of 700 mm (ISO 9680) 210 x 85 mm (L x H)	All necessary areas are easily visible even if the patient's head is turned sideways.
Patient mirror	Practical patient education tool. Can be easily retrofitted to all existing Planmeca SingLED.
Detachable and autoclavable handles (134 °C)	Maximum hygiene
Multiple mounting options	Planmeca SingLED can be attached to dental unit, ceiling, wall or to ceiling integrated Planmeca ProX® X-ray unit. The ceiling and wall mounting options include a transformer.

Available for all delivery options of **Planmeca Sovereign®**, **Planmeca Sovereign® Classic**, **Planmeca Compact™ i Touch** and **Planmeca Compact™ i Classic**.



Learn more:
Planmeca Showroom
for iPad



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