



Esalux LED dental operating light with composite mode, 40.000 lux

LED dental operating light Esalux with adjustable illumination from 8,000 to 40,000 lux, dedicated composite mode (20,000 lux) and touchless control. Designed for dental units and available for ceiling, wall or floor stand installation. **Note:** price refers to code DE6.22C (unit-mounted version).

Available

SKU: DE6.22C

Categories: Dental Operating Lights

Description

Dental operating light Esalux with composite mode

The **Esalux dental operating light** is designed to provide precise and natural illumination of the operating field during clinical procedures.

With **6 high-efficiency LED sources**, a dedicated **composite mode** and a **touchless sensor**, Esalux ensures optimal visibility, improved hygiene and ease of use in dental practices. Compatible with all dental units, it can be installed on dental units, ceiling, wall or floor stand, adapting to different clinical configurations.

Key advantages

High-precision LED illumination

6 high-efficiency LEDs deliver uniform light distribution with a **100 × 200 mm light spot**.

Adjustable light intensity

Illumination adjustable from **8,000 to 40,000 lux** to suit different clinical procedures.

Dedicated composite mode

Specific mode with **20,000 lux** and filtered LEDs designed to reduce premature polymerisation of composite materials.

Touchless control

Switch on/off, adjust light intensity and select operating modes without contact, improving hygiene standards.



Removable and autoclavable handles

Designed for easy sterilisation and safe daily clinical use.

Freedom of movement

The Esalux lamp head allows precise positioning of the light.

- head rotation up to **280°**
- vertical movement up to **116°**
- lateral rotation up to **95°**

Technical specifications

Specification	Value
Light source	4 white LEDs + 2 filtered LEDs
Light spot size	100 × 200 mm
Illumination	adjustable from 8,000 to 40,000 lux
Composite mode	20,000 lux
Colour temperature	5000K ±10%
Colour rendering index (CRI)	≥90
Light control	non-touch sensor
Power supply	AC 24V
Power consumption	<25VA
Weight	1.76 kg

Installation

Available for installation on **dental units, ceiling, wall or floor stand**, adapting to different clinical requirements.

WITH DENTAL UNIT ADAPTER



CEILING MOUNTED



WALL MOUNTED



FLOOR STAND



CUSTOM CONFIGURATIONS

The lamp can be installed on the most common dental units thanks to the standard **Ø 35 mm pin**, with compatibility options for **18 mm and 40 mm diameters**. For ceiling installations, the **pole length can be selected** according to the room height.



For information about available configurations and order codes, [contact our Tecnomed Italia specialist](#).

Note: the displayed price refers exclusively to code **DE6.22C**, version with dental unit adapter.