

ELECTRICAL LIGHT INSTALLATION FOR DENTAL ESTHETICS

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DESCRIPTION

The invention relates to a fixed electrical lighting installation used in the dental cabinets which provides illumination to the dental area of the patient, illumination which is very close to the daylight parameters. The installation is made up of a mobile metal body made from a mirror coated inoxidable steel, attached to the dental pillar unit, in which 5 lamps with the true color rendering index are mounted, 97 Ra8 and the color temperature of 5300°Kelvin, a black light type of lamp, and between the lamps is mounted a camera connected to a computer with the monitor fixed (optionally) on the dental pillar unit.

ADVANTAGES:

- Ensures transparency in the incisal zone of the teeth;
- Ensures an illumination very close to the daylight parameters on the dental work area ;
- It ensures that the teeth are photographed with an illumination very close to the daylight parameters before and after the medical procedure of dental aesthetics;
- It ensures a better color setting in dental aesthetics.

