

INVENTORS: PAVEL ȘTEFAN, KREMS CRISTINA, MOCAN MARIAN LIVIU,
DOBOSI IOAN SILVIU

UTILITY MODEL NO. RO 2017 00018

ELECTRICAL LIGHT INSTALLATION FOR DENTAL ESTHETICS



The invention relates to a fixed electrical lighting installation used in dental cabinets, which provides illumination on the patient's dental area, close to the lighting parameters of the daylight. The installation is made of folding metal body of stainless steel sheet, fixed on the dental unit pillar, in which 5 lamps are mounted with the true color rendering index of 97 Ra8, and a color temperature of 5300 Kelvin, a black light lamp, and between the lamps it is mounted a camera which is connected to a computer with a fixed monitor (optional) on the dental unit pillar.

Benefits:

- Ensures transparency in the incisal teeth;
- Ensures an illumination on the dental area, illumination which is close to the lighting parameters of the daylight;
- Ensures that the teeth are photographed with a light closer to the lighting parameters of the daylight before and after the medical protocol in dental esthetics;
- Ensures a better establishment of the color in dental esthetics;