





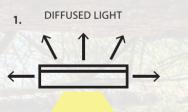
#### **Responsible light**

The quality of light is essential not only for proper visualisation, but also for the psychophysical effect it has on professionals in their everyday work. Characteristics such as colour temperature, light intensity and the combination of direct and indirect light (figure 1) may influence both visual well-being and level of concentration, improving mental activity and reducing the possibility of error.

The quality of lighting is the result of the interaction between light level intensity (lux), colour temperature (Kelvin) and colour rendering index (CRI).

A ceiling lamp has to provide a dentist's surgery with correct and complete lighting to guarantee an adequate comfort to professionals and patients (figure 2).

2.





DIRECT LIGHT

EYE STRAIN

### Superlative materials and magnificent design

The NUVOLINA series of professional ceiling lamps is made with materials that are easy to clean and prevent bacteria from proliferating. Its streamlined and elegant design and a structure without openings make it maintenance-free and perfect for use in surgeries.



# Nuvolina Led

## professional ceiling lights



It radiates diffused light obtained from direct and indirect light, to provide a correct illumination of the workplace and to prevent eye strain.

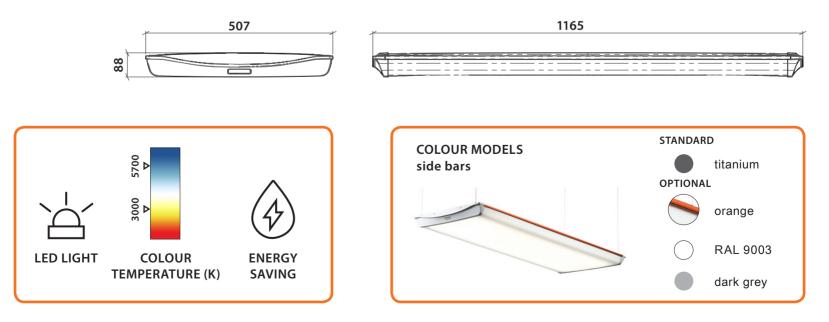
HIGH CRI VALUE or excellent colour rendering of the oral cavity.

LED LIGHTING with a colour temperature of 5700K for Nuvolina LED, or with a range from 3000K to 5700K for Nuvolina LED Plus.

CEILING MOUNTING using tie rods and adjustable up to 1 cm from the ceiling.

Size and weight make its installation easier than that of the Nuvolina Light.

**REMOTE CONTROL (Nuvolina LED Plus)** for light intensity and color temperature adjustment.





# Nuvolina Light professional ceiling lights



This lamp is designed to provide a correct illumination of the workplace while preventing eye strain.

HIGH CRI VALUE for excellent colour rendering of the oral cavity.

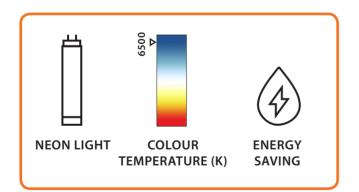
NEON GAS TUBE LIGHTING with a CCT of 6500 K.

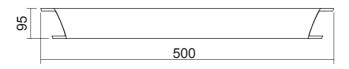
CEILING MOUNTING using tie rods and with adjustable height.

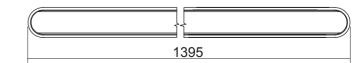
ELECTRONICALLY STABILISED BALLAST that allows the light to be switched on immediately without the typical fluttering and stroboscopic effect. By optimising energy savings, this system guarantees a longer lifetime.

ACCESSORIES:

The SENSOR activates the lamp when passing nearby.









| TECHNICAL INFORMATION                         | NUVOLINA LED | NUVOLINA LED PLUS | NUVOLINA LIGHT |
|---|--------------|-------------------|----------------|
| Ceiling Height (M)                            | 2.4 -3       | 2.4 -3            | 2.4 -3         |
| Energy consumption (W)                        | 150          | 160               | 324            |
| Maximum Luminance (lux) at 850 mm and 1260 mm | 5000 - 2200  | 5000 - 2200       | 5000 - 2200    |
| Luminous flux (lumen)                         | 20700        | 20700             | 20700          |
| Colour temperature (K)                        | 5700         | from 3000 to 5700 | 6500           |
| Colour rendering index (%)                    | >90          | >90               | >95            |
| LED lifetime (hours)                          | 50.000       | 50.000            | -              |
| Weight (Kg)                                   | 10           | 10                | 14,5           |
| Remote control                                |              | YES               |                |

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