D-TEC
LIGHTING SYSTEMS

A piece of heaven

Cloud



Cloud is an innovative LED lighting fixture developed for environments where light quality is crucial, such as examination rooms, dental clinics, and beauty salons. It creates a lighting experience beyond the ordinary both for the professional working in the light and for the person receiving treatment. With optimal light quality and precise colour rendering, you gain greater accuracy in your work and minimize the risk of misjudgments contributing to a safer and more harmonious environment overall.



Harmony with the colour panel

How about a rainbow or a pleasantly shifting light in different shades? The changing light can enhance the experience when examining a child or someone with dental anxiety or apprehension about being treated. The colour panel offers four different animations with two selectable speeds, making it easy to create the right dynamics in the room. You can also choose from four fixed colours or a rolling colour mode that provides a soft, continuous transition of light. This way, you can easily tailor the lighting to the patient.

Dynamic daylight simulation

Cloud offers the option to add the “Dynamic Light” feature, where the balance between warm and cool light can be adjusted manually as needed. When AUTO mode is activated, the warm light gradually and almost imperceptibly changes in intensity and tone a subtle variation that mimics the natural shifts of sunlight throughout the day.

Combined with the indirect, upward-directed light softly diffused across the ceiling, this creates a pleasant, harmonious atmosphere that promotes both well-being and visual comfort. Sufficient light to illuminate a 15 m^2 room.

Optimal colour rendering

In clinical environments, natural colour rendering is of great importance. Cloud provides exceptionally high colour accuracy, which is crucial for assessing the colours of teeth, skin tones, tissues, and other important details. We have also incorporated small prisms in Cloud that distribute light evenly throughout the room without glare or shadows, creating the impression of multiple light sources rather than just one.

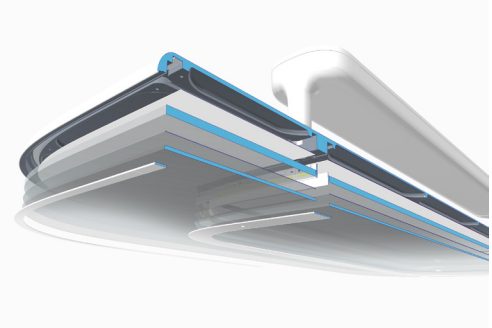
Dimmer and remote control

The dimmer function is controlled via IR signals from the remote, allowing you to adjust the brightness as needed. You can conveniently save two light settings: one welcoming setting and one with higher intensity for use during treatment.

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Hygienic and maintenance-free

Thanks to its built-in, high-quality LED modules, Cloud is fully enclosed in a single piece of solid aluminum. The seamless design prevents dirt and bacteria from penetrating, making the fixture virtually maintenance-free. At the same time, the robust aluminum construction shields against electric, magnetic, and alternating fields. Cloud is therefore both easy to clean and especially well-suited for hygiene-critical clinical environments.



Low energy consumption

Thanks to LED technology, Cloud offers low energy consumption. With a lifespan of approximately 50,000 hours and a 5-year warranty, it provides reliable lighting that saves both energy and costs over time.



Monitor

As an alternative to the colour panel, you can enhance the patient experience with a monitor mount. By integrating a monitor, you open the door to a world of possibilities. Ideal for displaying digital X-ray images and camera visuals, every visit becomes more interactive and informative.

Product	CL209-290
Light source	LED 209-290 W
Brightness	4500 lux/1,2m
Colour temperature	3000-5700 K, CRI 94
Dimensions	1282 x 850 x 15 mm
Weight	20 kg
Optional	Indirect light Dynamic light Monitor mount