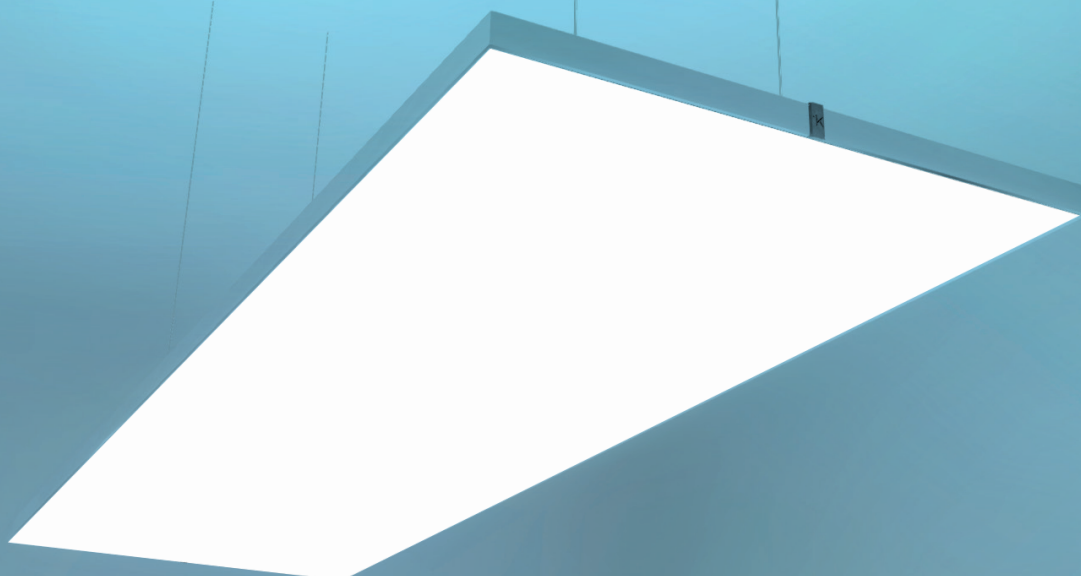




Albédo N50



Innovation is in the air



Secured LEDs
Blue Control



Spectrum 5000K
Simulated daylight



Indirect lighting
Northern light



Soft
light

Designed to provide optimal working comfort, **ALBÉDO N50** offers a most pleasant experience in terms of lighting. It preserves eye health and guarantees performance at work. Its «Northern Light» lighting and the high technicality of its diffuser ensure remarkable everyday comfort.

A dazzling quality of manufacture

1. Direct/indirect lighting for total comfort
2. Blue Control LED and microprismatic diffuser
3. Meets all medical and dental lighting standards
4. Sealing against dust, insects, projections sprays ...
5. Made in France respecting the environment

degré°K

fiat LUX*

* que la lumière soit

A concentrate of technologies in a *ultra fin* frame



Developed for dental general practice and surgery rooms, its very good color rendering, the consistency of its high-quality LED sources, the uniformity and softness of its light distribution make it very comfortable lighting for your procedures.

Comfort

Light on all floors

Northern light

ALBÉDO N50 emits a strong indirect light which doubles the direct light. This reproduces, like outdoor natural lighting, an ideal distribution of light in all areas of the treatment room, without annoying contrasts, shadows or glare. This is the first condition for achieving maximum sharpness without fatigue.

Soft light

ALBÉDO N50's brand new microprimastic diffuser eliminates any aggressiveness of its powerful light. The treatment room is immersed in a particularly pleasant bath of light.

Security Blue Control

It keeps an eye on your health

ALBÉDO N50 is equipped with **BLUE CONTROL**, an exclusive technology that filters blue light and protects your eyes and your body. Another advantage: there is no unwanted acceleration of the photopolymerization.



High tech

It shines with its high **technology**

Design: Its ultra-slim frame with a clean design concentrates the latest technologies and fits into all types of treatment rooms.

Hygien: Dustproof and disinfectable on the surface, it meets the requirements of asepsis in the treatment room

2 versions : ALBÉDO N50 exists in 2 models :

_N50.0 : simple and efficient, in **on/off** operation

_N50.R : **connected, dimmable** and **LUX+** (+ 30% reinforcement of the lighting to ensure ideal lighting for surgery, dermatology, orthodontics). Ultra-simplified to use from the existing wall switch, it allows each user to adapt their lighting to their personal sensitivity.

Performance

Brilliant color rendering

ALBÉDO N50 is a ceiling lamp with "**simulated daylight**" LED technology. Its light spectrum at 5000 K simulates the color of natural light in the middle of the day and offers excellent color rendering.

Albédo	N50.0	N50.R
Photobiologic security	oui	oui
Dimmable & connected	non	oui
Function Lux+	non	oui
Average UGR	<16	<16
Consumption (W)	125	125
Driver LED	2	2
Control modul	-	1
sources (garantie 5 years)	LEDs biphosphorus	LED biphosphorus
luminance max : cd/m ²	< 6000	< 6000
luminous flux (lumen)	12000	16000
couleur temperature	5000K	5000K
CRI	> 90	> 90
Ceiling hieght	2,3 à 3m	2,3 à 3m
treatment room surface	9 to 15 m ²	9 to 15 m ²
dimensions (mm)	1260 x 400 x 50	1260 x 400 x 50
Weight (kg)	13.5	13.6
Protection Index	IP50	IP50

Technical data measured in an ISO 17025 EN IEC accredited measurement laboratory • Made in France ISO 9001/2000 • European standards EN NF 12464-1 (professional lighting) & EN62471 (photobiological safety)