

THE ORANGE experience

zero pre-polymerization lighting solutions

Nuvolina and Polaris Composafe technology creates a zero pre-polymerization environment where light-cured materials won't harden prematurely. By eliminating unwanted wavelengths that trigger polymerization, these advanced systems give you complete control over your workflow. Whether you're placing composites, bonding brackets, or cementing crowns - your materials stay workable under our specialized lighting.

Profitable Investment in Zero-Polymerization

The unique patented Composafe technology directly tackles one of dentistry's hidden costs - premature hardening, enhancing professionals' savings.

Precision through Composafe technology

Thanks to Nuvolina Composafe's 1300 LED system with triple emission and Polaris Composafe's focused illumination, the specialized wavelength control ensures perfect visibility while keeping your materials stable.

This means better adaptation, more precise placement, and consistently superior results across all procedures:

- In direct and indirect restorations ensures perfect composite adaptation with no premature curing
- In orthodontics allows precise bracket and attachment bonding, preventing early debonding that patients might perceive as emergency treatments
- In prosthetics, allows optimal adhesive cementation.

Patient satisfaction through technological excellence

This patented technological excellence translates directly into lasting results and satisfied patients.

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professional ceiling lights



TECHNICAL INFORMATION	NUVOLINA Light LED	NUVOLINA COMPOSAFE
Ceiling Height (M)	24 - 3	24 - 3
Energy consumption (W)	300	300
Maximum luminance (lux) at 850 mm and 1260 mm	7000 - 3500	7000 - 3500
Luminous flux (lumen)	20700	20700
Colour temperature (K)	5700 K	5700 K (color matching) 4500 K (surgical mode) COMPOSAFE MODE
Colour rendering index (%)	>95	>95
Pre-set functions	N/A	Composafe mode Surgical mode Color matching
Weight (Kg)	15	15



POLARIS COMPOSAFE

TECHNICAL INFORMATION

Light intensity (STANDARD MODE)	8000 - 50000 lux
Light intensity (COMPOSAFE MODE)	2500 - 17000 lux
Colour temperature (STANDARD MODE)	5000 K
Colour temperature (COMPOSAFE MODE)	Amber (609 - 625 nm)
Colour rendering index (CRI)	>95
Dimension of pattern	80 x 200 mm
Focal Length	70 cm
Light source	10 LEDs
Activation	Sensomatic
Power supply	12 - 24 Vac 50-60 Hz
Power consumption	22 VA