



Full Daylight Spectrum
Healthy Lighting

DL120 dental lighting

Reduce fatigue & Improve ergonomics

Full Spectrum daylight 120 cm x 30 cm LED Panels for dental treatment rooms with suspended ceilings.

Designed to reduce fatigue and improve ergonomics. High output, low glare, and flicker-free, ensuring clear and comfortable illumination for precision dental work.

Incorrect lighting in dental treatment rooms leads to eyestrain and fatigue. DentLed full spectrum lighting was developed specifically as the optimal work light for dental treatment rooms.

Key features & benefits

- High Colour rendering for accurate shade matching (CRI >97).
- Flicker free: no fatigue inducing flicker.
- Low glare: Light is not harsh & unpleasant on they eyes.
- High output: 1500–2000 lux at the oral cavity.



Dentled
LIGHTING SYSTEMS FOR DENTAL CARE



Technical specifications

DL120	
Output (lumen)	5960 lm
CRI (Colour Rendering)	97+
CCT (Colour Temp)	5000 K
Efficacy	99 lm/W
Power Consumption	42-60 W
Dimensions	1195x295x15 mm
Colour	White
Flicker Free	Yes
Lifetime	80,000 hrs
Power Cord Length	2 m
UGR	<19
LED Panel Configuration	Edge-lit
Dimmable	Option/dali incl
Dip Switch Dimming	Yes
Ceiling Mount Option	OBDL120

Colour rendering

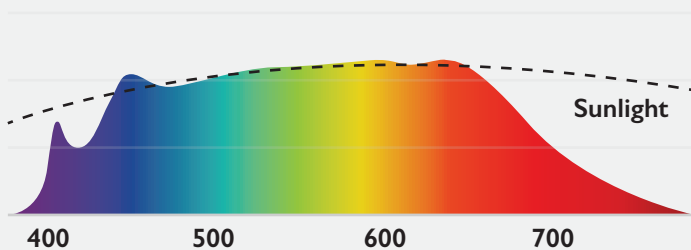


Accurate colour rendering for correct shade matching.

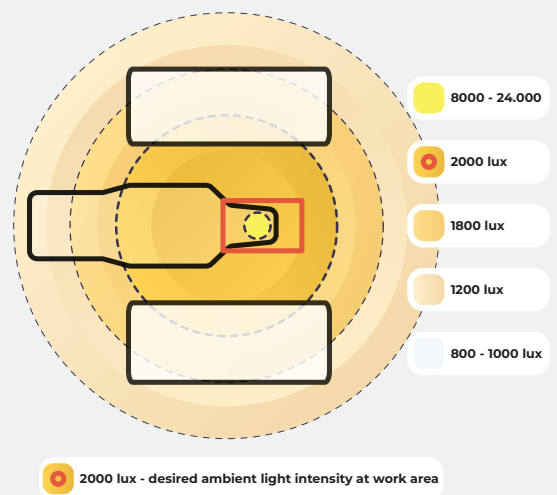
Installation

DentLed partners with certified installers for lighting installation. Contact us for possibilities.

Full daylight spectrum



Light intensity distribution



This diagram illustrates the optimal light distribution in a dental treatment room, aiming for 1500-2000 lux around the oral cavity.

Contact us for lighting calculations and plans for your treatment rooms.

36,000 hours: healthy light is essential

About Dentled

DentLed is dedicated to designing and installing optimal lighting for all types of dental work, including surgeries, practices, and dental labs.

"Every patient deserves a dentist who can work optimally. Correct lighting is a basic requirement for this."

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Scan or click for product page

