



## 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 >90).
- 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.





## Technical specifications

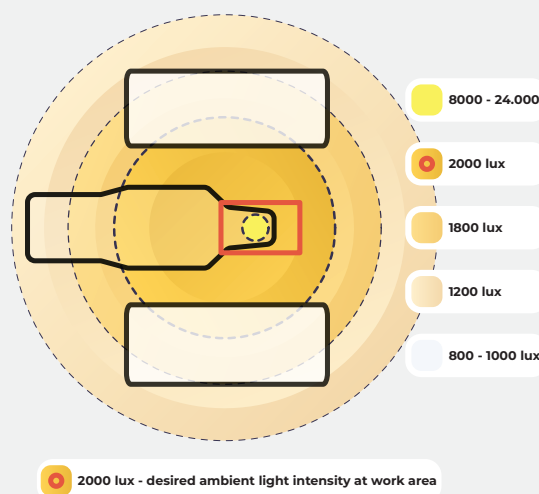
DL120	
Output (lumen)	5960 lm
CRI (Colour Rendering)	97+
CCT (Colour Temp)	5200 K
Efficacy	99 lm/W
Power Consumption	42-60 W
Dimensions	1195x295x15 mm
Colour	White
Flicker Free	Yes
Lifetime	80,000 hrs/32 yrs
Power Cord Length	2 m
UGR	<19
LED Panel Configuration	Edge-lit
Dimmable	Option/dali incl
Dip Switch Dimming	Yes
Ceiling Mount Option	OBDL120

## Colour rendering



Accurate colour rendering for correct shade matching.

## 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.

## Installation

DentLed collaborates with accredited technicians to install and maintain full spectrum lighting solutions in your dental practice. For further details, please get in touch with us. If you have a preferred installer, installation can be arranged through them as well.

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. DentLed lighting has been installed in more than 1300 treatment rooms and is growing rapidly.

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

## Contact us

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