



Full Daylight Spectrum
Healthy Lighting

PHW laboratory Lamp

Ensures even illumination across workbenches

The DentLed Dental Laboratory Lamp is specifically designed for use in dental laboratories by dental technicians. With its bidirectional lighting, it ensures even illumination across workbenches, minimizing shadows and glare.



Key features & benefits

- Full Spectrum Lighting: Provides accurate color matching essential for dental work, with a CRI of over 95.
- Low Glare: Features a UGR below 16 to reduce eye strain.
- Efficient Light Distribution: Equipped with PMMA DOP optics for optimal light efficiency.
- Flicker-Free: Supports extended use without causing eye fatigue.
- High Output: Delivers a luminous flux of 13,105 lm and an efficacy of 98.65 lm/W.
- Long Lifespan: LED life extends to 80,000 hours at 80% luminous flux.
- Durable Design: Constructed with high-quality aluminum and a powder-coated finish in RAL 9016.



Technical specifications

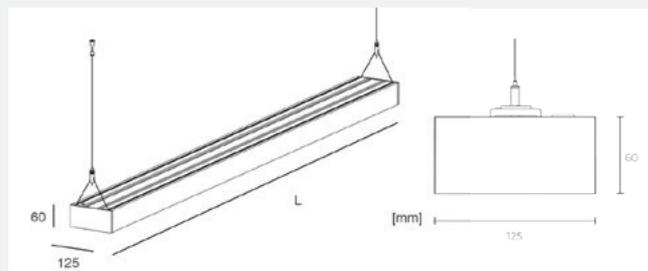
PHW	
Output (lumen)	13,105 lm
CRI (Colour Rendering)	97+
CCT (Colour Temp)	5000 K
Efficacy	98.65 lm/W
Power Consumption	40 W
Dimensions	Length: 706 mm to 2806 mm, adjustable in 70 mm increments Standard Length: 1546 mm Height: 60 mm Width: 125 mm
Colour	White (RAL 9016) / Black (RAL 9005) Grey (RAL 9006, fine texture)
Flicker Free	Yes
Lifetime	80,000 hours at 80% luminous flux

Colour rendering



Accurate colour rendering for correct shade matching.

Dimensions

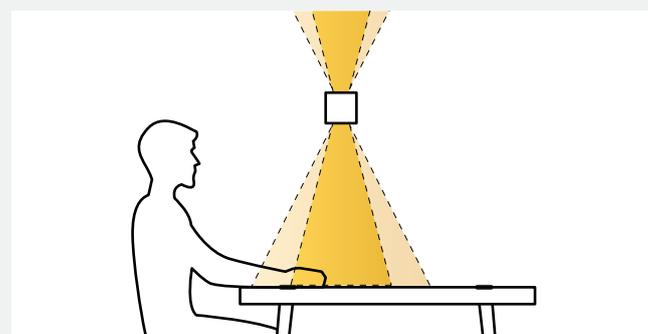
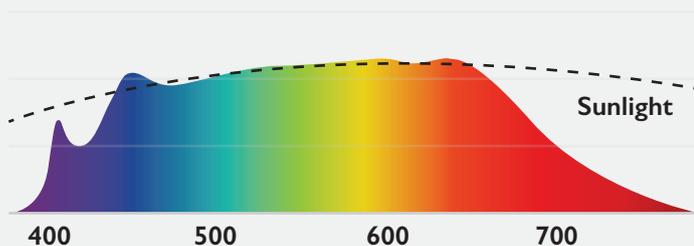


Installation

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

Light intensity distribution

Full daylight spectrum



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."

Contact us

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