

ALO
TECH



EDI

DENTAL HALOGEN LIGHT



Medical Device complies
to the directive 93/42/EEC
FARO S.p.A.: Via Faro, 15 - 20876 Ornago (Italy)



SINCE 1948: EXPERIENCE
AND INNOVATION

EDI DENTAL HALOGEN LIGHT



12 MONTH WARRANTY

Ergonomic, simple and functional.
Halogen lighting designed by FARO.

EDI is the light that has made FARO the world's leader in dental lighting. The patented design combines ergonomics and simplicity with smooth and rounded surfaces for an easy cleaning. The selection of materials and components and the attention to details ensure an outstanding integration with any kind of dental unit. EDI has an excellent colour rendering index that allows a real colour matching and an accurate examination of the tissues.



Optical project with reflected light.

Thanks to its **exclusive optical project**, the halogen light source is reflected onto a rear double parabolic glass that guarantees a light without shadows and a **well-defined luminous spot of 145 x 90 mm**. The accurate definition of the spotlight prevents any glare effect, protecting the patients' eyes.

Progressive adjustment of illuminance.

The **light intensity is controlled by a slider**, placed at the back of the head, which progressively **adjusts the light** from maximum to minimum, **keeping the colour temperature constant**.

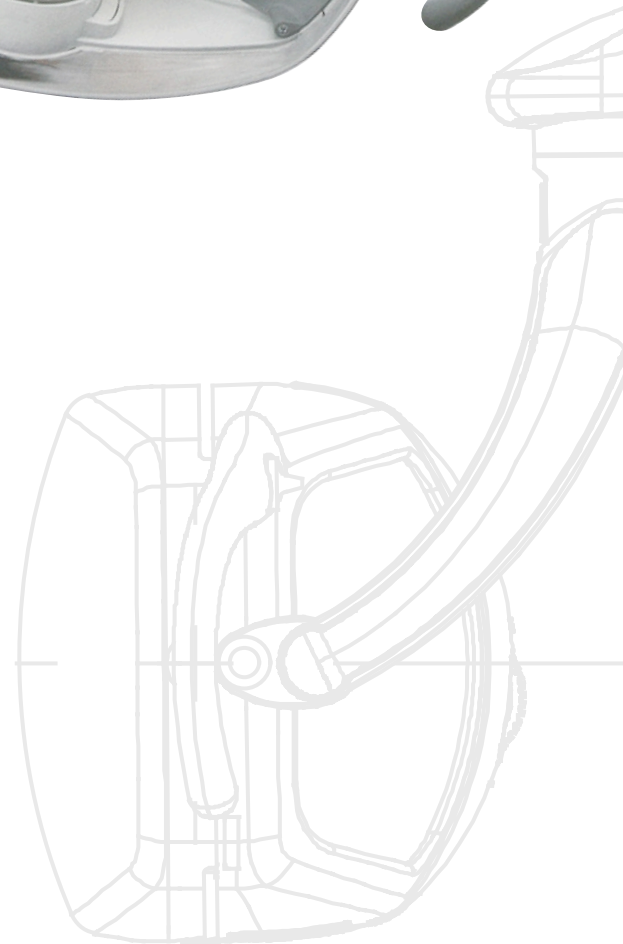


ELECTRONIC CONTROLS

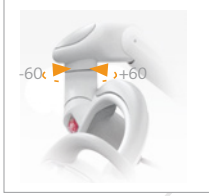
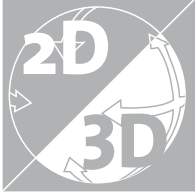
- Switching on/off from the headlight by joystick or sensor
- Switching on/off from the dental unit or by foot pedal
- Forced ventilation system controlled by microprocessor

OPTIONAL

- Rotation on third axis
- Full range of RAL colours



The removable and autoclavable handles have a quick fixing system for an easy assembly after sterilization.



**2-D ROTATION
OR 3-D AS AN OPTION**

Perfect balancing, combined with the exclusive head rotation system on two axis. Moreover, by choosing the third axis rotation option, it's possible to achieve a better positioning of the luminous flux.

ALO TECH HALOGEN TECHNOLOGY

Halogen technology uses the same basis of the incandescent tungsten filament included in traditional light bulbs. Halogen lamps have a colour temperature of 3,000 K with a great luminous efficiency and an outstanding colour rendering. Thanks to an exclusive PVD reflector coating process, EDI light corrects the colour temperature, bringing it to 5,000 K. The halogen gas and an electronically operated cooling system guarantee the bulb a superb longevity of approximately 2,000 hours.

S-FX

SHADOWLESS EFFECT: ellipse of 12x8mm
(typical value subject to tolerance)

LUX

ILLUMINANCE: from 8.000 to 25.000
(typical value subject to tolerance)

K

COLOUR TEMPERATURE: 5.000 (at any intensity)
(typical value subject to tolerance)

TECHNICAL FEATURES

REGISTERED COMMUNITY DESIGN DM/053261

GENERAL FEATURES*

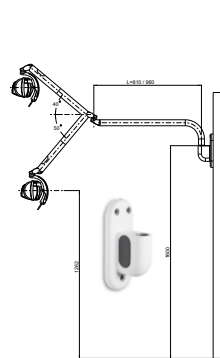
Power Supply	17 Vac - 50/60 Hz
Power Supply with transformer	230 Vac - 50/60 Hz
Absorbed Power	105 VA
Lux	from 8.000 to 25.000 (from the distance of 700 mm)
Lighting spot	145 x 90 mm (from the distance of 700 mm)
Cooling System	forced fan
Handles	removable and autoclavable

Medical Device complies with Directive 93/42 / EEC and s.m.i. of Class I - Applied Standards: EN 60601-1, EN 60601-1-2; 12 month warranty

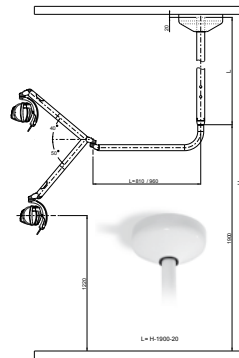
* (The above specifications are typical values subject to tolerance)



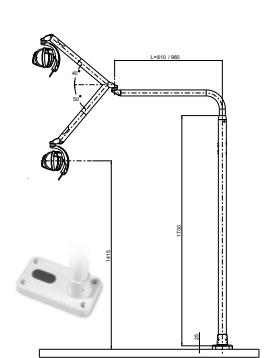
Thanks to a wide range of applications **EDI** is available for **WALL**, **CEILING** and **FLOOR** mounting.



WALL APPLICATION



CEILING APPLICATION



FLOOR APPLICATION



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BEHIND THE TECHNOLOGY

Faro's core business is the result of the best Italian technology and the daily commitment of many people working to shape excellent products, designed on the real ergonomic needs of the dentists and their patients.

FARO S.p.A. founded in 1948 by Osvaldo Favonio, designs and produces equipment for the manufacturer of dental units, dental cabinets and dental laboratories. In over 5,000 square meters of the production plant in Ornago (MB), both the production and the design and research & development take place.

Over the years, the Company has earned the position as world leader in the specific sector, a role gained thanks to the technology and design research and the ability to understand the real needs of end users. Total quality, assured by the internal management of the entire production cycle and by a qualified and efficient pre- and post-sales service. FARO experience best expresses the pride of a total-made-in-Italy product.

The **six product lines** that we are producing and marketing offer a **full range of solutions** for the construction of the medical and dental laboratory.



ILLUMINATION

LED AND HALOGEN

includes several models of lamp, made with LED and HALOGEN technology;



APPLICATION SETS

AND COMPLEMENTS

essential for the positioning of the lamps and related accessories on the dental unit and inside the cabinet;



STERILIZATION

AND BAGGING

includes class B autoclaves, distillers and sealing machines;



INSTRUMENTS

FOR DENTAL CABINETS

turbines, syringes, handpieces and contra-angles;



COMPONENTS

FOR DENTAL UNITS

a complete line of components, accessories and spare parts intended for dental units;



INSTRUMENTS

FOR LABORATORIES

motors and handpieces;

We can also customize our products to meet specific demands. For a custom project, please contact our Customer Service.



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Certified Company



ISO 9001:2008 ISO 13485:2003

INFO LINE:

