



EDI

AN ERGONOMIC DESIGN FOR A LIGHT WITHOUT SHADOWS



EXPERIENCE AND INNOVATION  
SINCE 1948





# EDI

DENTAL HALOGEN LIGHT

ERGONOMIC, SIMPLE AND FUNCTIONAL.  
HALOGEN LIGHTING DESIGNED BY FARO.

EDI is an **advanced design** dental lamp that guarantees **optimal lighting of the oral cavity**. The **halogen light** source of the EDI dental lamp is scattered by a **double rear parabolic glass** that guarantees **light without shadows** and a **well defined luminous spot: 145 x 90 mm**. The design joins ergonomics and simplicity of the intervention, with smooth and rounded surfaces that are easy to clean.



## UNIFORMITY AND INTENSITY OF THE LIGHTED FIELD

The light quality of the **EDI** dental light is **optimal** in terms of **colour temperature, uniformity of the lighted field and intensity**. The latter is adjusted using a cursor placed in the rear part of the head. It is turned on using the switch on the head or through a proximity sensor.

The EDI dental lamp has movable arms that make it possible to **easily position the light**, with gentle and precise movements. The EDI dental halogen lamp handles have a quick fastening system for an easy and immediate installation after sterilisation.

## TECHNOLOGY AND DESIGN

### HALOGEN TECHNOLOGY

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.

<b>LUX</b>	From 8.000 to 25.000
<b>COLOUR TEMPERATURE</b>	5000 K
<b>SHADOWLESS EFFECT</b>	Ellipse of 12x8 mm

### 2D ROTATION OR 3D AS AN OPTION

Perfect balancing of the **2D system rotating** on the two axis of the head.

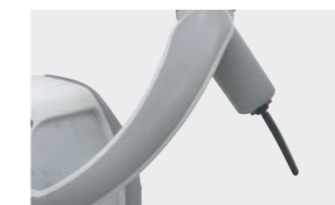
As an option, there is a 3D system rotating on a third axis that makes it possible to achieve better positioning of the light beam.



### ALO TECH TECHNOLOGY



2D ROTATION OR 3D AS AN OPTION



THE PROGRESSIVE ILLUMINANCE ADJUSTING



HANDLES REMOVABLE AND AUTOCLAVABLE

### INSTALLATION

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

## TECHNICAL FEATURES

TECHNICAL SPECIFICATIONS*	EDI
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

Medical Device – class 1

Limited Warranty. Check the general conditions of sale and user manual.

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

REGISTERED COMMUNITY DESIGN DM/053261





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