



Sidèrea SUNLIGHT

THE FIRST "SOLAR SPECTRUM" CEILING LED LIGHT



EXPERIENCE AND INNOVATION
SINCE 1948



FARO S.p.A. keeps striving to create the **perfect lighting** for dental and medical clinics. Here it comes

SIDÈREA SUNLIGHT

the latest milestone in LEDs room illumination,
the solution for every professional.

SIDÈREA SLIM

SIDÈREA

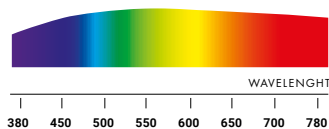
SIDÈREA SUNLIGHT

THE FIRST "SOLAR SPECTRUM*" CEILING LED LIGHT TO REPRODUCE THE NATURAL SUN DAYLIGHT.

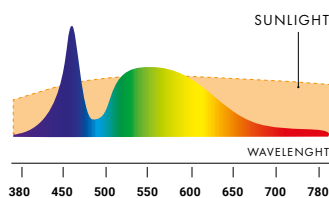
Scientific Research has repeatedly shown that sunlight is the best and most realistic source of lighting as it allows to perceive every detail of objects and figures, accurately reproducing their colours and surfaces.

An artificial light able to replicate in quality the true natural one of the Sun is the essential doctor's ally to examine the oral cavity in details while operating in safety and psycho-physical comfort, for the overall visual and postural well-being of himself, the team and the patient.

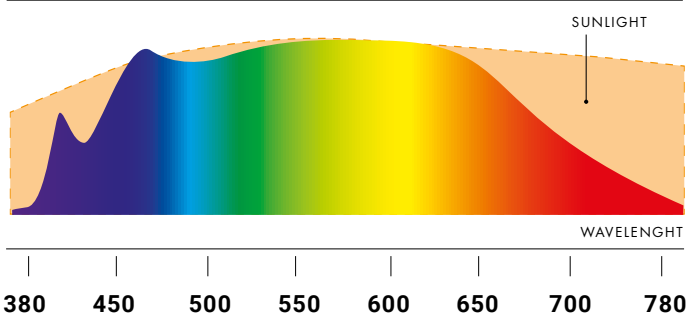
SUNLIGHT SPECTRUM



LED LIGHTS ON THE MARKET SPECTRUM



SIDÈREA SUNLIGHT SPECTRUM



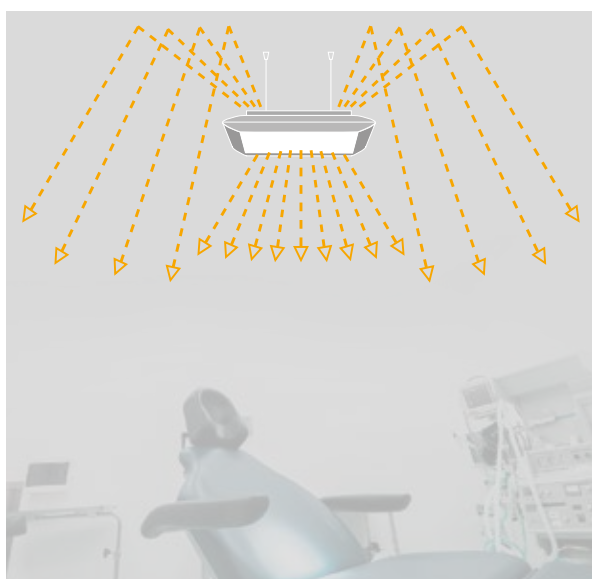
*The visible fraction only.



TECHNOLOGY

DIRECT AND INDIRECT LIGHTING

THE MULTIDIRECTIONAL LIGHT ENABLES A BALANCED ILLUMINATION AND PROPORTIONATE DIFFUSION IN THE ROOM AVOIDING SHADOWS AND "CAVE EFFECT".



PERSONALIZE YOUR LUX

LIGHT INTENSITY EASY TO ADJUST ACCORDING TO THE PRACTICE PREFERENCE AND CONDITIONS BY:

REMOTE CONTROL

5 PRE-SET/DEFAULT LIGHTING SCENARIOS, REWRITABLE BY THE USER.



TECHNICAL FEATURES

GENERAL SPECIFICATIONS*	SIDÈREA SUNLIGHT	SIDÈREA SUNLIGHT SLIM
POWER	Max 300 W	Max 200 W
DIMENSIONS	1.605 x 645 mm	1.030 x 645 mm
WEIGHT	18 Kg	14.5 Kg
LUX	Up to 3.000 LUX (at a distance of 1.4m)	Up to 2.200 LUX (at a distance of 1.4m)
COLOUR TEMPERATURES	6500K	
TM 30	Rf 97.3 Rg 100.3	
UGR	<10	
MEMORIZATION OF LAST ILLUMINATION LEVEL	•	•
NO FLICKER SYSTEM	•	•

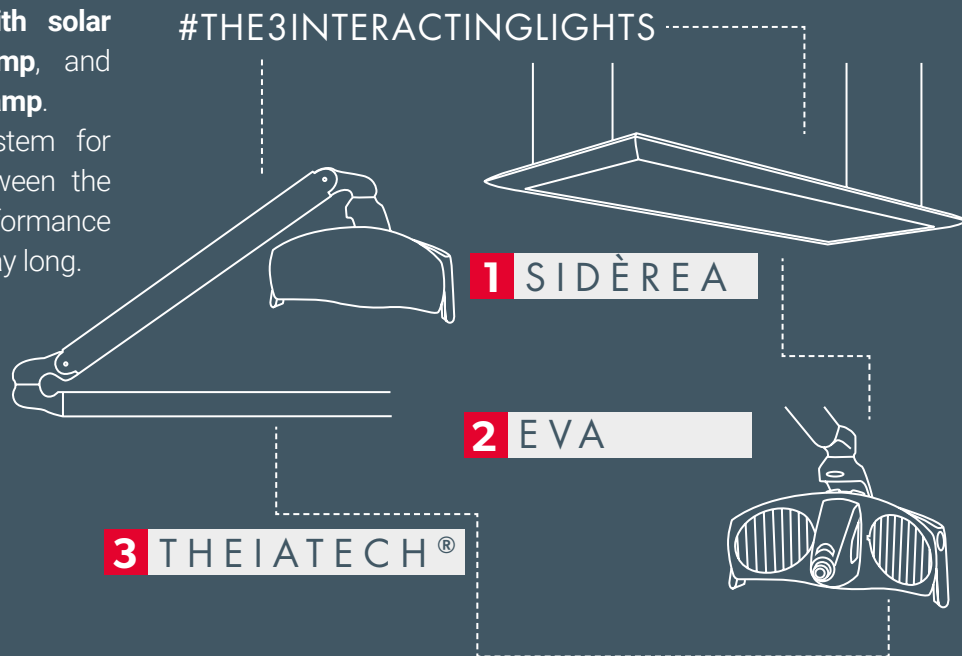
Product in Compliance with Directive 2015/53/EU.

*(The technical data indicated are typical values subject to tolerance)

FARO LIGHT SYSTEM

The perfect balance of light thanks to the proper synchrony of 3 sources: **SIDÈREA SUNLIGHT** the ceiling light with solar spectrum, **EVA** the dental lamp, and **THEIATECH®** the pre-operative lamp.

Exclusive integrated lighting system for a balanced visual transition between the different working areas, high performance of light and overall well-being, all day long.



3 PATENTS IN ONE SYSTEM

**SYNCHRONIZATION
SYSTEM
PATENT**
N.IT202017000070648

**EVA
OPTICAL SYSTEM
PATENT**
N. EP1847762

**THEIATECH®
PATENT**
N. EP3120822B1

TM30

THE NEW COLOUR RENDERING INDEX

EVA returns a realistic vision with absolutely lifelike colour determination for a safer practice and excellent aesthetic results.

TM-30 is a new robust metric introduced by CIE (International Commission on Illumination) in the Technical Report 224:2017 to faithfully assess the colour rendition, while overcoming the limitations of CRI. It is measured by two scores:

fidelity (Rf) and **saturation (Rg)** on a 0 – 100 point scale and **99 color evaluation samples (CES)** chosen from real world objects instead of the 15 used to define the traditional CRI index.

0 < Rf ≤ 100 perfect colour match.

60 < Rg ≤ 140 perfect colour saturation match.

Rg > 100 higher saturation, more vivid colour.

Rg < 100 lower saturation, duller colour.



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