

Healthcare

Lighting and ventilation for healthcare spaces



F A R O
BARCELONA

Healthcare spaces
are evolving



Lighting and ventilation
solutions for every area



Vithas Hospital



Healthcare spaces are evolving



Today, hospitals, clinics, and health centers are no longer designed with medical functionality alone in mind. They are designed with people in mind.

Natural light, visual comfort, air quality, acoustics, and emotional well-being play a fundamental role in patient recovery, staff performance, and the perception of spaces.

At Faro Barcelona, we believe that lighting and ventilation are essential tools for creating more people-centered healthcare environments.

We collaborate with architects, designers, and healthcare operators to develop spaces that combine well-being, efficiency, and design.

The new healthcare landscape

Designing for care means designing for people.

Healthcare architecture increasingly focuses on creating environments that foster emotional well-being, comfort, and the human experience. Patients, visitors, and healthcare professionals experience healthcare spaces differently, but they all share the same need for comfort, clarity, and well-being.

Lighting and ventilation contribute not only to technical performance but also to the perception, atmosphere, and functionality of each space.

90% of patients associate lighting quality with a sense of comfort.

Staff fatigue is directly related to visual comfort and the quality of the environment.

People-centered hospitals improve the patient experience.

Air quality and lighting are now strategic design decisions.



Patient well-being

Today's healthcare architecture understands that the environment is part of the care process. Lighting influences how people perceive, use, and experience spaces, contributing to comfort, orientation, and well-being throughout their stay.

Through solutions that combine glare control, dynamic dimming, and careful architectural integration, it is possible to create more human, comfortable environments tailored to the needs of each user.

- ▶ Visual comfort
- ▶ Circadian rhythms
- ▶ Adaptive lighting
- ▶ Welcoming atmospheres
- ▶ Emotional well-being
- ▶ Humanization of healthcare spaces



Staff well-being

Healthcare professionals work in highly demanding environments where concentration, precision, and responsiveness are essential. Lighting quality, glare control, and ambient comfort directly influence visual performance, fatigue reduction, and well-being during long shifts.

Designing spaces that meet these needs means creating environments that are visually comfortable, efficient, and adaptable to different tasks and times of day. When architecture and lighting serve those who provide care, it benefits both staff well-being and the quality of care delivered.

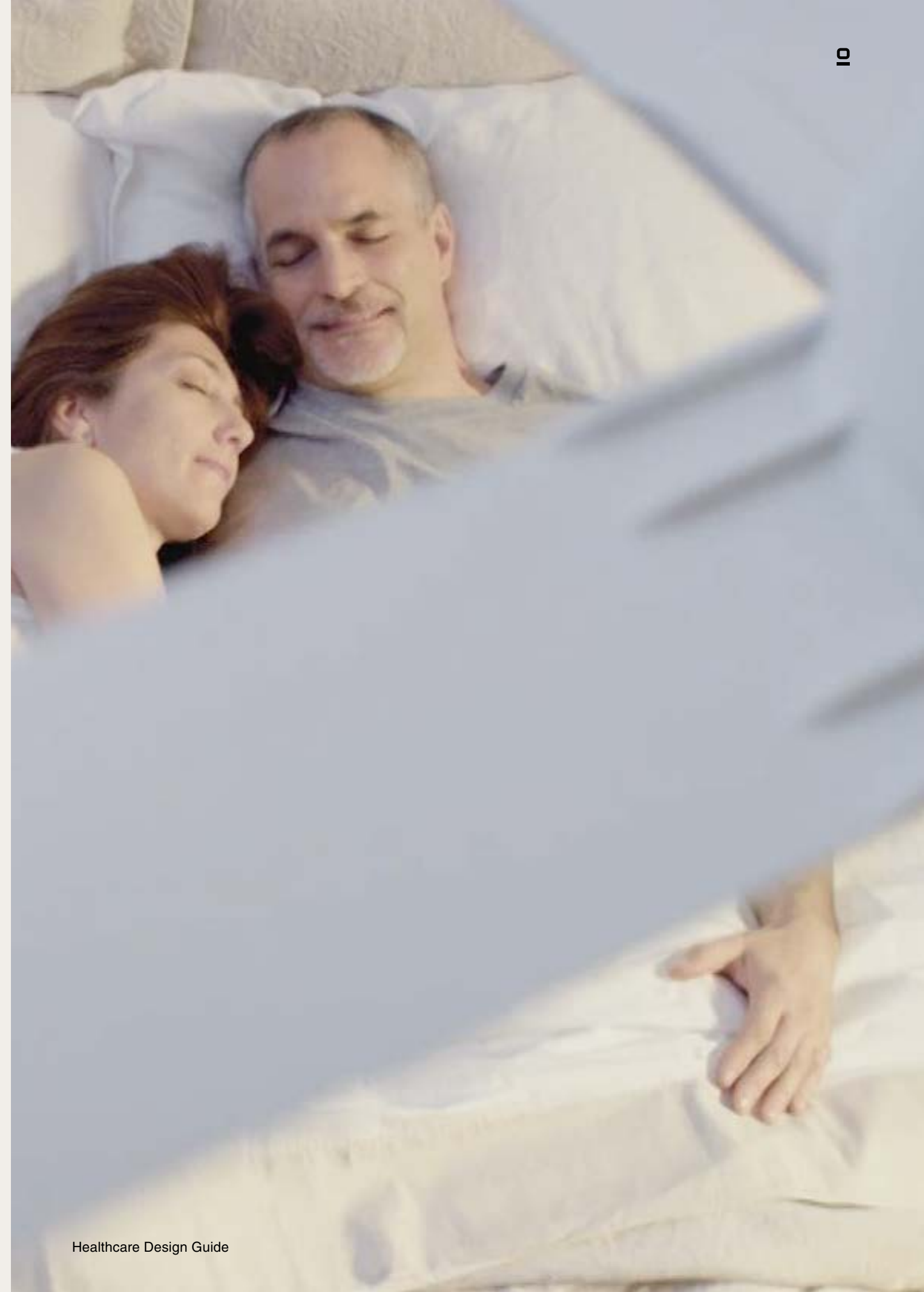
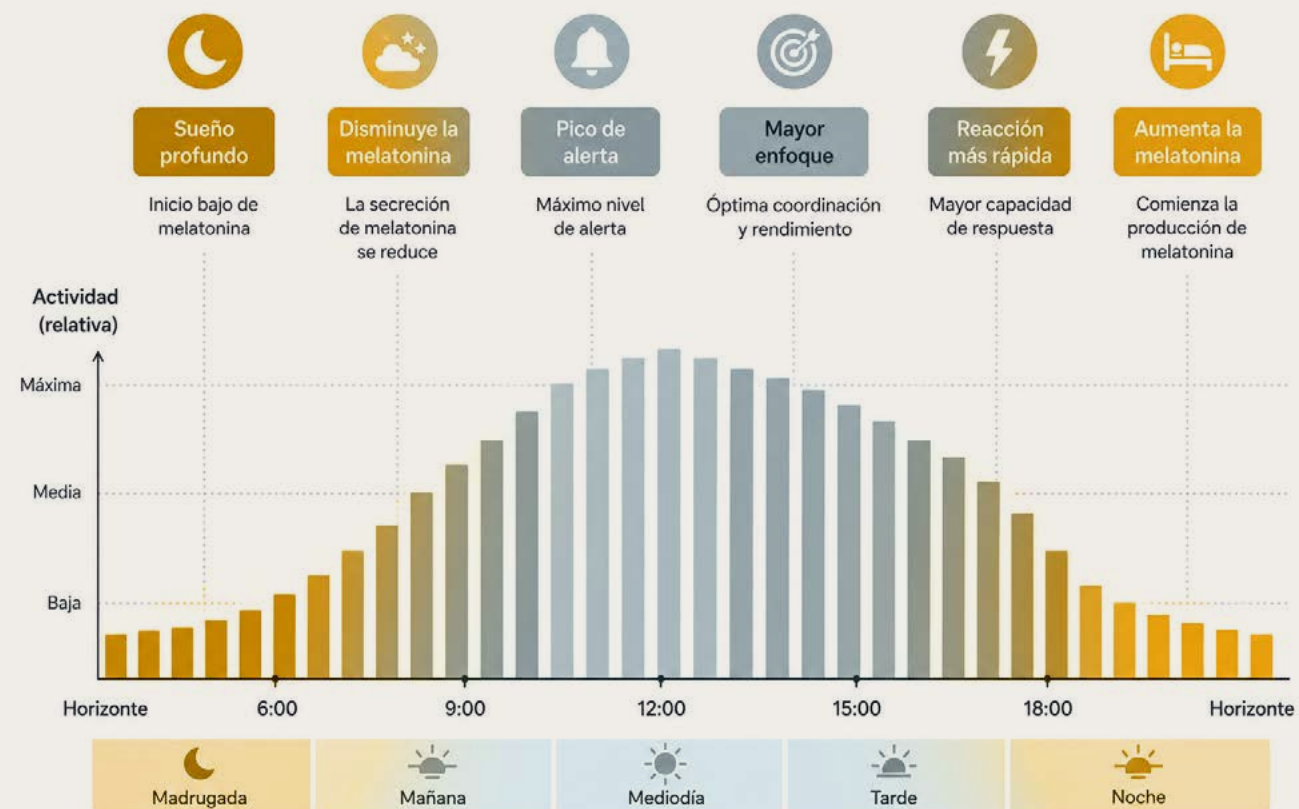
- ▶ Visual comfort during long shifts
- ▶ Reduced visual fatigue
- ▶ Controlled UGR in work areas
- ▶ Task-appropriate lighting
- ▶ Dimming and control systems
- ▶ Well-being and operational performance



Integrated light

At Faro Barcelona we develop Human Centric Lighting (HCL) solutions that synchronize artificial light with the circadian cycle, improving physical and emotional well-being, sleep, and efficiency, promoting comprehensive, balanced health.

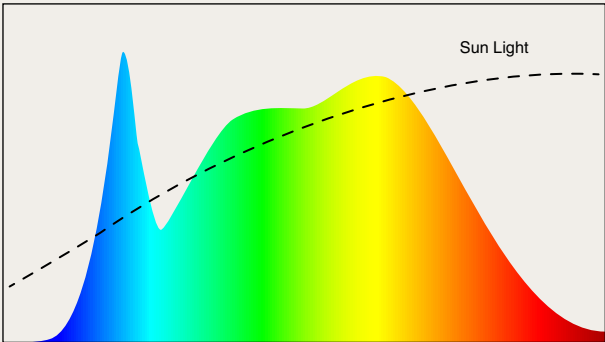
Our luminaires with Tunable White (TW) technology offer this capability, adapting to the needs of each moment of the day.



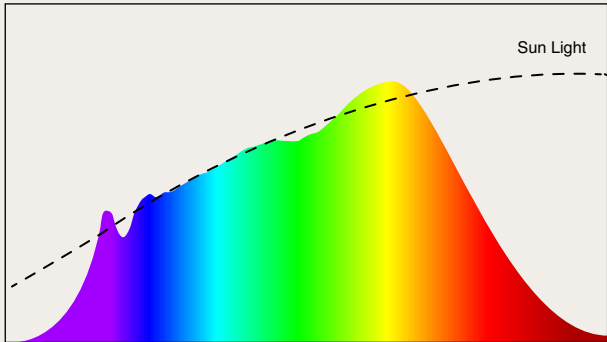
Thrive Technology

Humans have evolved under the natural light of the sun and fire, adapting to their spectra.

Thrive technology recreates this light with an artificial spectrum as close as possible to that of the sun, promoting biological balance and a healthier, more productive visual environment, ideal for everyday well-being.



CRI 90 LED (ASD 19%)



THRIVE LED (ASD 8%)

Productos Thrive: ELIOS Family, 77-10 | TULIPA, 136-147 | LINSE All variants



THRIVE TECHNOLOGY

PROMOTES WELL-BEING

Thrive reduces excessive blue light, supporting the circadian rhythm, more restorative sleep, and improved mood.

REDUCTION OF HARMFUL BLUE LIGHT

Thrive softens blue light peaks, protecting eye health and circadian rhythms.

BENEFITS AND APPLICATIONS

LOWER ASD

Thrive technology has an ASD of 9%, compared to 18% for high-quality LEDs (CRI 98), achieving light that is more similar to natural light and a more comfortable visual experience.

COMMON APPLICATIONS

Thrive is ideal for spaces that require quality light and comfort: fashion stores, offices, schools, and healthcare environments.

Visual comfort

Visual comfort influences how healthcare spaces are perceived and experienced.

Balanced lighting, glare control, and appropriate light levels help create calmer environments, reduce visual fatigue, and facilitate the daily activities of patients, visitors, and healthcare professionals.

Beyond functionality, lighting helps create spaces that are welcoming, soothing, and easy to navigate.

- ▶ Reduce visual fatigue
- ▶ Improve orientation and signage
- ▶ Create calm, welcoming environments
- ▶ Facilitate everyday healthcare activities
- ▶ Improve the overall patient experience



Thermal comfort and environmental quality

Designing for well-being also means designing the air.

In contemporary healthcare architecture, ambient comfort is understood as a balanced combination of lighting, temperature, acoustics, and air quality. These factors influence the perception of the space and the daily experience of patients, visitors, and staff.

Ceiling fans provide an efficient solution to improve air movement and increase perceived thermal comfort without generating uncomfortable drafts or significant acoustic impact. Their integration into healthcare spaces helps create more comfortable, human, and energy-efficient environments.

Beyond being a technical solution, ventilation becomes a design resource capable of improving the environmental quality of spaces and reinforcing people-centered well-being strategies.

- ▶ Greater perceived thermal comfort
- ▶ Uniform air circulation
- ▶ Improved air quality
- ▶ Silent operation
- ▶ Lower HVAC consumption
- ▶ More comfortable and efficient spaces



A partner for healthcare projects

More than products. A partner for healthcare projects.

At Faro Barcelona, we know that healthcare projects require a balance between technical performance, emotional well-being, and architectural coherence.

From concept development to project delivery, our goal is to help create healthcare environments that are comfortable, efficient, and designed around the human experience.



Consulting and advisory services

At Faro Barcelona we have a team of lighting and interior design experts who support you at every stage of your projects, from interpreting requirements and calculations to implementation.



Phase 1: Initial planning

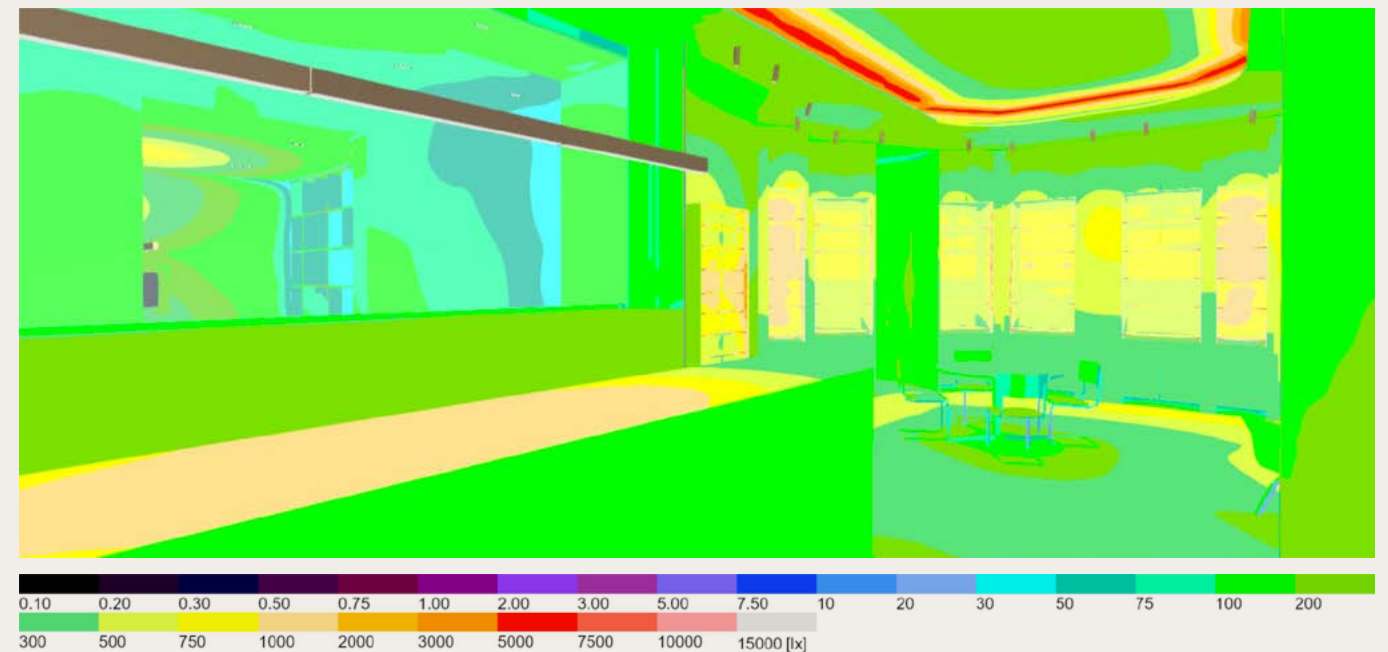
- Development of the luminaire layout proposal.
- Preparation of technical drawings.
- Definition of design criteria, including required lighting levels and lighting uniformity.
- Application of BIM methodology.
- Lighting design and technical development.

Phase 2: Conceptual design and validation

- Analysis of client needs.
- Lighting simulation.
- Calculation and verification of lighting parameters to ensure visual comfort, energy efficiency, and regulatory compliance.
- Design and adaptation of special solutions according to project requirements.
- Documentation and delivery of the solution.

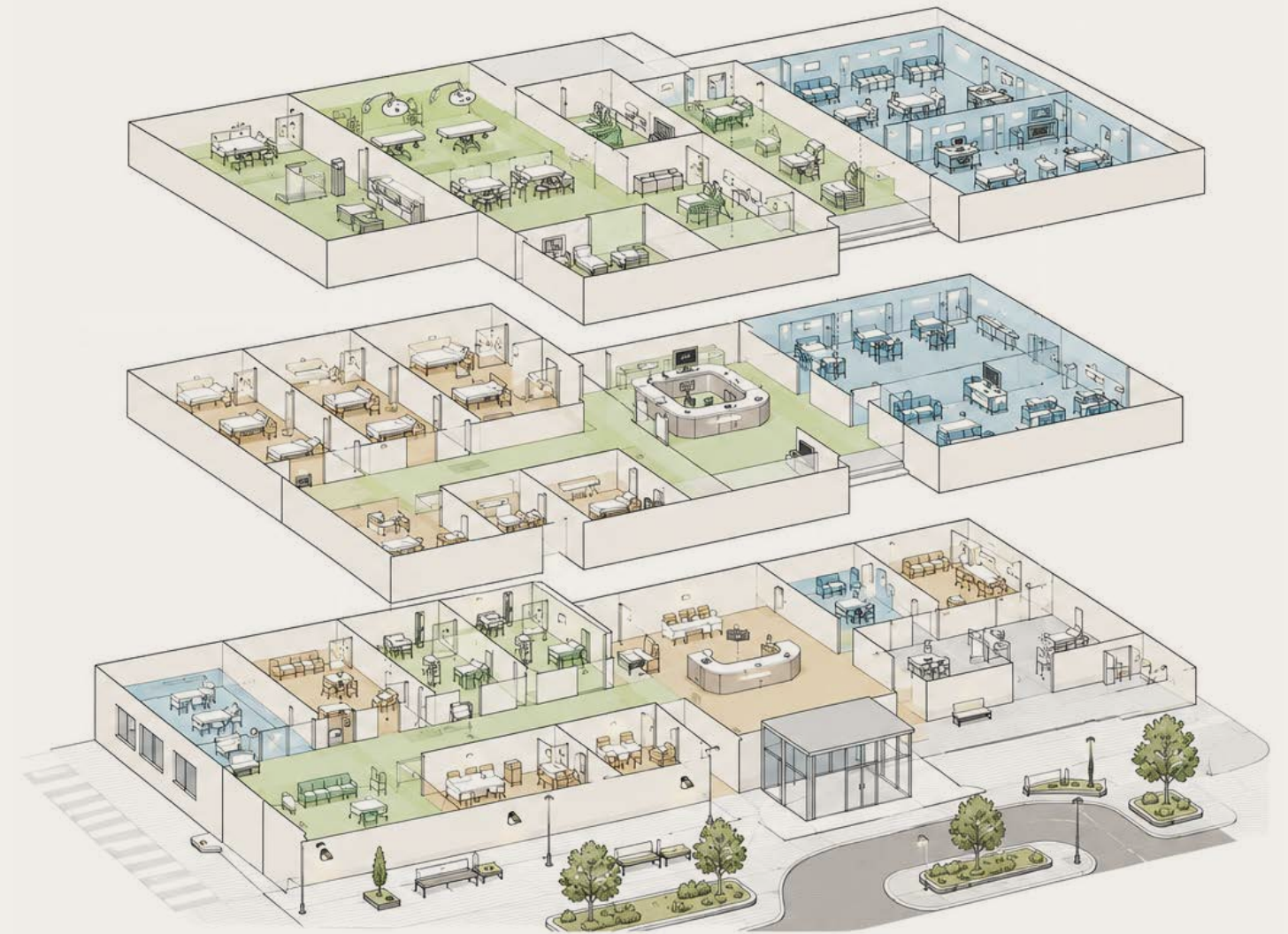
Phase 3: Presentation of the executive project

- Generation of luminaire layout drawings in CAD and PDF formats.
- Supply of technical data sheets and specifications of selected equipment.
- Design and integration of control and automation systems: scene configuration, luminaire grouping, sensor placement, and wiring diagrams.
- Technical support and post-implementation assistance



Lighting and ventilation solutions for every area

Patient rooms
Consulting and examination rooms
Operating rooms and clinical support areas
Recovery areas
Corridors and circulation areas
Staff areas
Break areas
Reception and waiting areas
Exterior and Façade



Patient room

Decorative lighting

Humanizing the hospital environment.

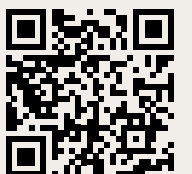
Hospitalization can cause stress, disorientation, and a sense of losing control over one's surroundings. Decorative lighting helps humanize these spaces through atmospheres closer to a residential setting, fostering a more comfortable experience for patients and companions.

Pendant luminaires, decorative wall lights, and indirect lighting solutions add visual warmth without compromising the space's functional requirements. The combination of materials, textures, and light creates more welcoming environments that help reduce the perception of institutionalization and improve emotional well-being during the stay.

- ▶ Warm, residential atmospheres
- ▶ Human scale of the space
- ▶ Emotional well-being
- ▶ Design consistent with the project's identity



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Patient room

Technical lighting

Visual precision for everyday care.

The patient room must simultaneously support care activities, clinical observation tasks, rest periods, and the needs of companions. Technical lighting ensures the visual comfort and functionality needed by patients, companions, and healthcare professionals.

Low-glare optics, dimming systems, and Tunable White technologies make it possible to create dynamic scenes that accompany the different times of day. This supports the patient's temporal orientation, improves the perception of comfort, and helps create more efficient, well-being-focused environments.

- ▶ Low glare index (controlled UGR)
- ▶ Lighting uniformity
- ▶ Intensity dimming
- ▶ Adaptation to circadian rhythms
- ▶ Energy efficiency
- ▶ Reliability and low maintenance

CROC



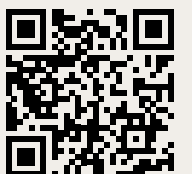
KIMO



KOBO



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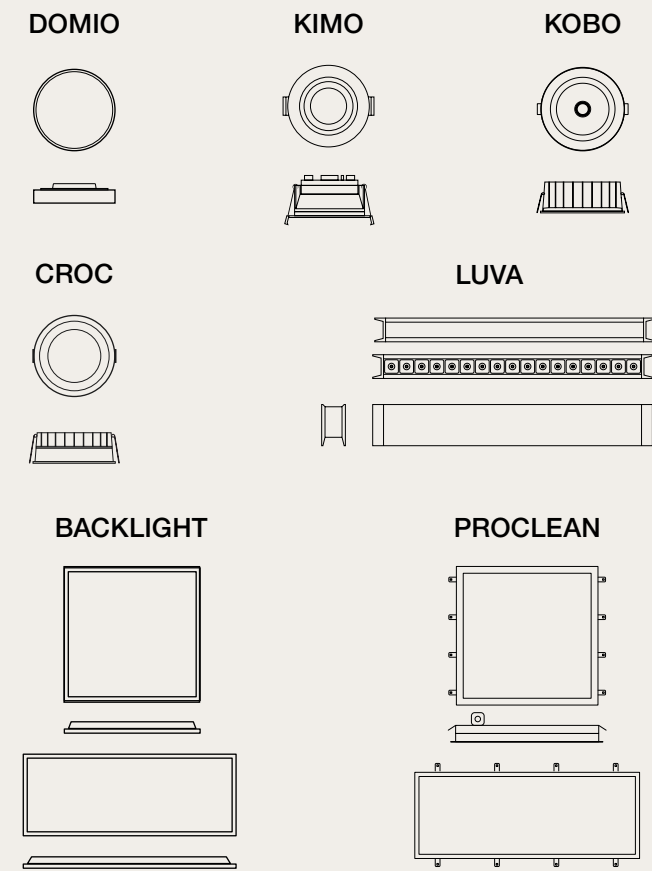
Consulting and examination rooms

Visual precision for the professional, comfort for the patient.

In consultation spaces, light quality directly influences diagnostic ability and doctor-patient communication. Accurate color rendering makes it possible to assess skin tones, tissue, and other visual parameters with greater precision.

The combination of uniform general lighting with high-CRI luminaires provides visually balanced environments, minimizing unwanted shadows and improving comfort for both staff and patients. High color rendering index (CRI ≥90).

- ▶ Excellent uniformity over work surfaces
- ▶ Vertical lighting for accurate facial perception
- ▶ Glare control
- ▶ Compatibility with dimming systems
- ▶ Discreet architectural integration



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Operating rooms and clinical support areas

Performance, reliability, and operational continuity.

Although the main surgical lighting is provided by specialized medical equipment, the architectural lighting of support spaces plays an essential role in the environmental and operational quality of the surgical block.

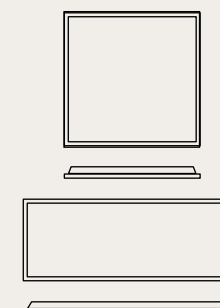
Highly efficient luminaires with a long service life and low maintenance help optimize the hospital building's daily operation. Visual uniformity and proper lighting of circulation areas, preparation rooms, and auxiliary spaces support the work of clinical teams and reduce visual fatigue.

- ▶ High lighting uniformity
- ▶ Durability and minimal maintenance
- ▶ Compatibility with hospital protocols
- ▶ Precise control of reflections and contrasts
- ▶ Energy efficiency
- ▶ Integration with the space's technical architecture

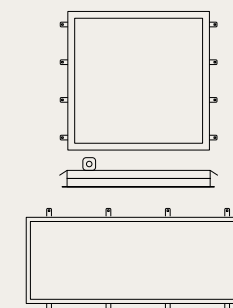
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BACKLIGHT



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Recovery areas

Environments that support the recovery process.

Recovery areas require flexible lighting capable of adapting to different clinical states and care needs. The transition from functional lighting to more relaxed atmospheres helps improve the patient experience.

The use of dimmable solutions and Tunable White technologies makes it possible to create lighting scenarios that support physical and emotional recovery while maintaining the visual conditions necessary for healthcare.

- ▶ Adaptable lighting scenes
- ▶ Intensity dimming
- ▶ Variable color temperatures
- ▶ Low glare level
- ▶ Visually relaxing atmospheres
- ▶ Comprehensive ambient comfort

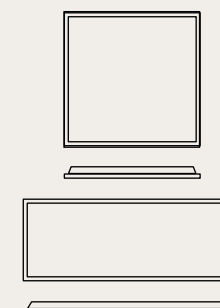
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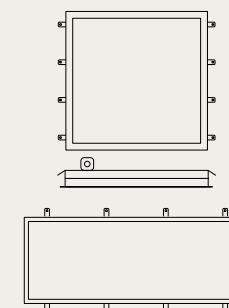
KOBO



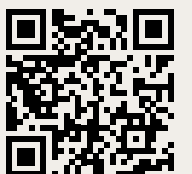
BACKLIGHT



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Corridors and circulation areas

Intuitive orientation and visual continuity.

Circulation spaces are the backbone of any healthcare facility. Lighting must facilitate the orientation of patients, visitors, and staff through visually clear and consistent routes.

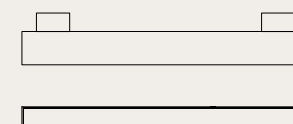
Linear, continuous lighting solutions help reinforce the building's spatial legibility, improve the perception of safety, and ensure a comfortable visual experience while moving through the space.

- ▶ High lighting uniformity
- ▶ Elimination of shadow areas
- ▶ Reinforcement of routes and decision points
- ▶ Low energy consumption
- ▶ Reduced maintenance
- ▶ Continuous architectural integration

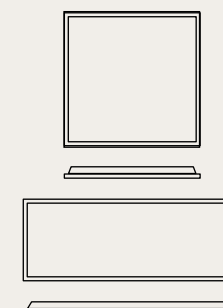
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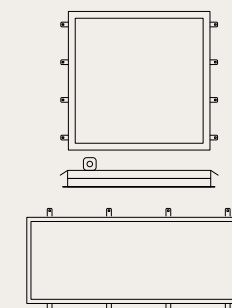
VIA EVO TRACK



BACKLIGHT



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Staff areas

Designed for performance and well-being.

Staff work areas require high levels of visual comfort due to the intensity and duration of the tasks performed. Reducing glare and properly distributing light are key factors in minimizing visual fatigue.

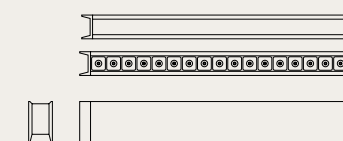
Solutions with low-UGR optics, high efficiency, and control systems help create functional environments that improve staff concentration, performance, and well-being.

- ▶ UGR <19
- ▶ High uniformity over work planes
- ▶ Color temperatures suited to extended tasks
- ▶ Dimming and control systems
- ▶ Energy efficiency
- ▶ Visual comfort during long shifts

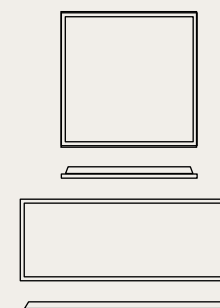
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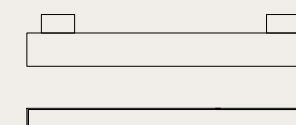
LUVA



BACKLIGHT



VIA EVO TRACK



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Break areas

Spaces for physical and mental recovery.

Break areas allow staff and visitors to temporarily disconnect from highly demanding environments. Lighting must be clearly differentiated from care areas to promote relaxation and recovery.

- Warm, comfortable lighting
- Soft contrasts
- Intensity dimming
- Residential atmospheres
- Silent ventilation
- Emotional well-being

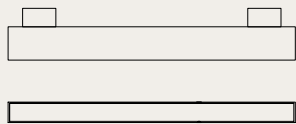
The combination of indirect light, warm color temperatures, and decorative elements creates more human, welcoming atmospheres, in line with current trends toward the humanization of healthcare spaces.



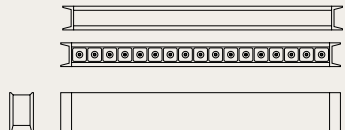
DOMIO



VIA EVO TRACK



LUVA



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Reception and waiting areas

The first impression is also a spatial experience.

Reception and waiting areas are transition spaces where lighting must balance orientation, comfort, and institutional representation. A uniform distribution of light helps reduce the perception of stress and improves the perception of spaciousness, cleanliness, and quality of the environment.

The combination of low-glare general lighting with decorative elements makes it possible to create welcoming spaces without sacrificing required lighting levels. Solutions with UGR control, high efficiency, and dimming options help create a comfortable visual experience during long stays.

- ▶ Vertical lighting to reinforce spatial perception
- ▶ Lighting uniformity and absence of harsh contrasts
- ▶ Glare control in areas of prolonged presence
- ▶ Warm, welcoming color temperatures
- ▶ Integration of decorative and functional lighting
- ▶ Energy efficiency and ease of maintenance

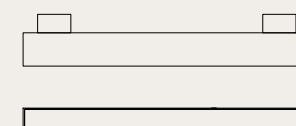
DOMIO



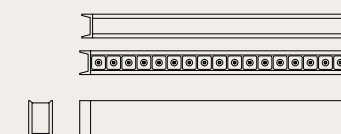
CROC



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LUVA



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Exterior and Façade

Architectural identity, orientation, and safety.

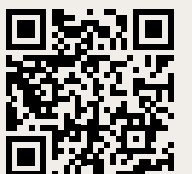
Outdoor lighting is an extension of the building's architectural experience. Beyond ensuring safety and orientation, it must help reinforce the healthcare facility's visual identity and its integration into the urban environment.

Solutions for façades, entrances, and pedestrian routes make it possible to establish a hierarchy of spaces, improve the legibility of the architectural whole, and optimize energy consumption through efficient technologies and advanced control systems.

- ▶ Lighting of entrances and routes
- ▶ Nighttime visual safety
- ▶ Resistance to outdoor conditions
- ▶ Energy efficiency
- ▶ Architectural enhancement
- ▶ Reduction of light pollution



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Lighting solutions

More than products.
Solutions for healthcare spaces.



Do you need advice for your project?



DOMIO

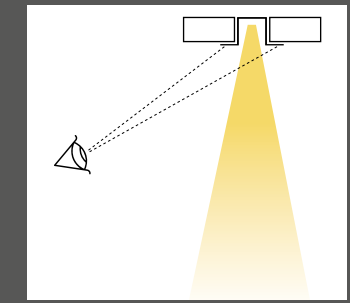
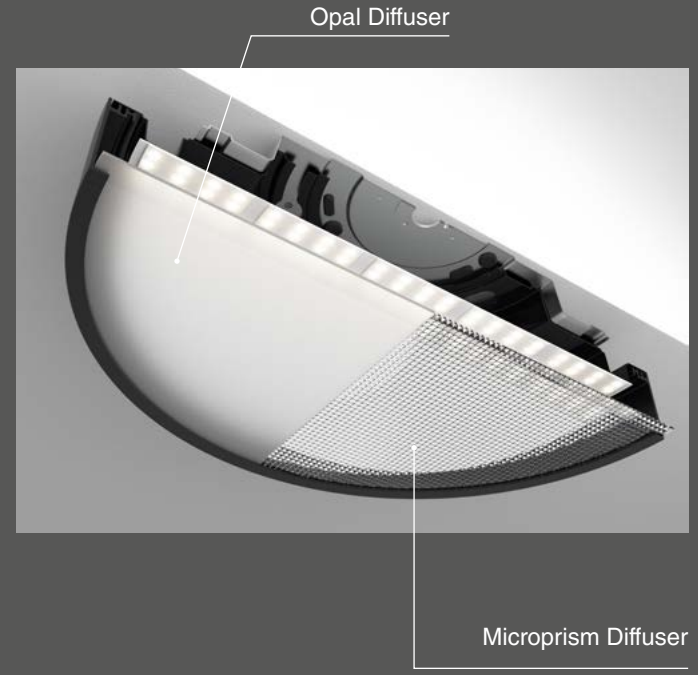
DOMIO is a family of circular light fixtures with pure lines. Its different sizes and installation options make it an ideal solution for the lighting of big spaces like lobbies, conference rooms and restaurants. Its glare control options and Tunable White(TW) make it a perfect option for work zones and spaces dedicated to healthcare.



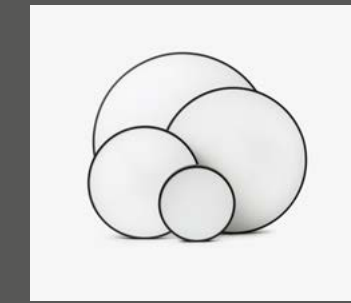
Highlights

Available in 4 sizes of 400 mm, 600 mm, 800 mm and 1000 mm with two optics variants: opal high-transmittance PMMA to offer uniform and microprismatic general lighting for applications where glare control is required. Its UGR<19 make it an ideal option for office or continuous work applications.

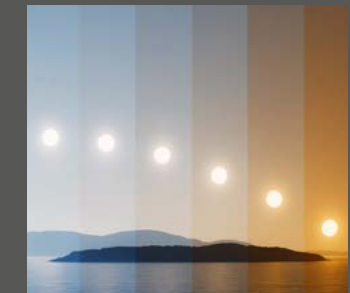
Disponible en 4 tamaños de 400mm, 600mm, 800mm y 1000mm con dos variantes de ópticas: PMMA opal de alta transmitancia para ofrecer una iluminación general uniforme y micro prismática para aplicaciones donde el control de deslumbramiento es una necesidad. Su UGR<19 lo convierten en una opción ideal para aplicaciones de oficina o de trabajo en continuo.



UGR<19



Different Sizes
Diversos tamaños



Tunable White



Semi-recessed Option
Opción semi empotrado



Wall & Ceiling
Aplique y plafón



Suspended Option
Opción colgante

MODULE
Modulo

Domio ø400
36W

Domio ø600
33/43W

Domio ø800
78W

Domio ø1000
95W

Opal

Microprisma

Black
Negro

White
Blanco

COLOR TEMPERATURE
Temperatura de color

3000K

4000K

2700-6500K

ACCESSORIES
Accesorios

Suspended

CONTROL SYSTEM
Sistema de control

DALI

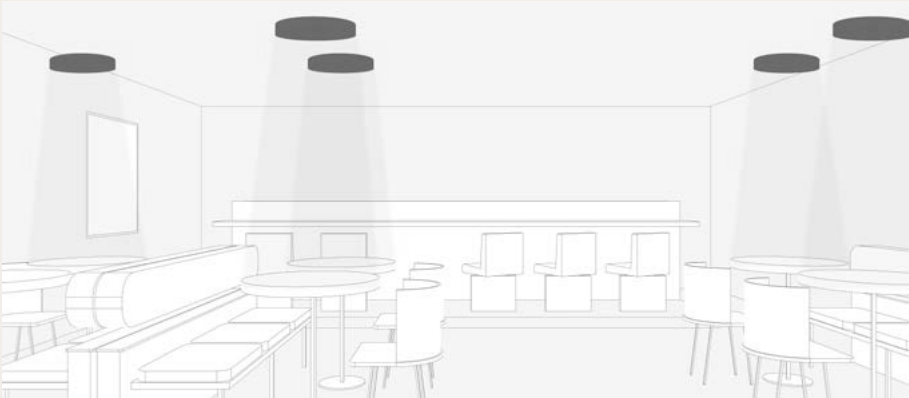
CASAMBI

50

Applications

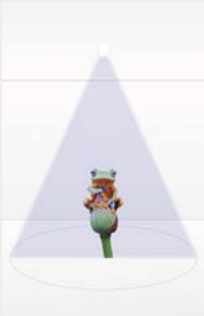


Staff Area and Common Areas

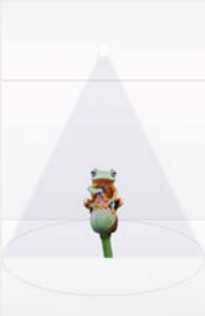


Rest areas

Beam Angle



90°



110°



Suspended



Accessories

Suspended
● 050000097
● 050000098

DOMIO ø400 36W

incl.

DIM

50.000hs
L70 / B10

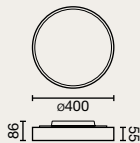
MacAdam
3

220-
240V

50 /
60Hz

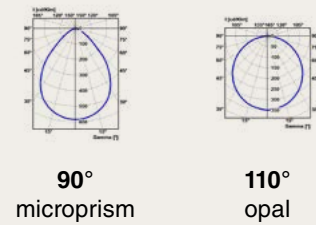
650°C

UGR
<19



Family	Color T	Diffuser	Finish	Control System
0414 Domio ø400 36W	830 3000K CRI80	1 Opal	1 White	W CASAMBI
	840 4000K CRI80	2 Microprism	2 Black	D DALI ON/OFF

0414	830	1	1	W
Example 041483011W — Domio ø400 36W 3000K Opal Diffuser White Casambi				



Option	Color T	CRI	Power	Lumen Output	Diffuser
830	3000K	80	36W	3861lm	Opal
				3047lm	Microprism
840	4000K	80	36W	3977lm	Opal
				3138lm	Microprism

DOMIO ø600 43W

incl.

DIM

TW

50.000hs
L80 / B10

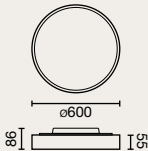
MacAdam
3

220-
240V

50 /
60Hz

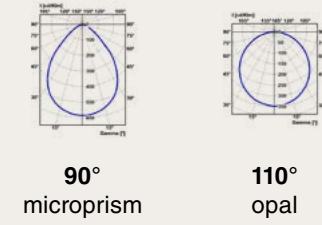
650°C

UGR
<19



Family	Color T	Diffuser	Finish	Control System
0415 Domio ø600 43W	830 3000K CRI80	1 Opal	1 White	W CASAMBI
	840 4000K CRI80	2 Microprism	2 Black	D DALI ON/OFF

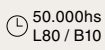
0419 Domio ø600 33W TW	TW 2700-6500K	1 Opal	1 White	W CASAMBI
		2 Microprism	2 Black	D DALI



Option	Color T	CRI	Power	Lumen Output	Diffuser
830	3000K	80	43W	4725lm	Opal
				4059lm	Microprism
840	4000K	80	43W	4867lm	Opal
				4181lm	Microprism

DOMIO ø600 TW					
TW	2700-6500K	-	33W	3528lm	Opal
TW	2700-6500K	-	33W	3031lm	Microprism

DOMIO ø800 78W



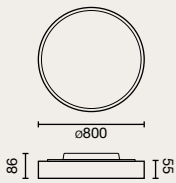
MacAdam
3

220-
240V

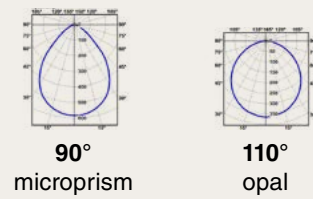
50 /
60Hz



UGR
<19

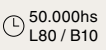


Family	Color T	Diffuser	Finish	Control System
0416 Domio ø800 78W	830 3000K CRI80	1 Opal	1 White	W CASAMBI D DALI ON/OFF
	840 4000K CRI80	2 Microprism	2 Black	



Option	Color T	CRI	Power	Lumen Output	Diffuser
830	3000K	80	78W	8174lm	Opal
				7022lm	Microprism
840	4000K	80	78W	8419lm	Opal
				7232lm	Microprism

DOMIO ø1000 95W



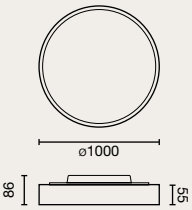
MacAdam
3

220-
240V

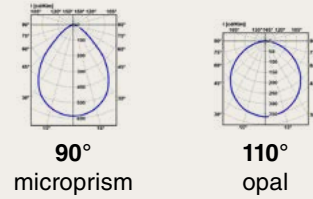
50 /
60Hz



UGR
<19



Family	Color T	Diffuser	Finish	Control System
0417 Domio ø1000 95W	830 3000K CRI80	1 Opal	1 White	W CASAMBI D DALI ON/OFF
	840 4000K CRI80	2 Microprism	2 Black	



Option	Color T	CRI	Power	Lumen Output	Diffuser
830	3000K	80	95W	10490lm	Opal
				9010lm	Microprism
840	4000K	80	95W	10804lm	Opal
				9281lm	Microprism

PROOFLINE

PROOFLINE is a robust and high-performance linear luminaire designed for demanding environments. With an IP67 rating, it offers exceptional resistance to water and dust, making it ideal for applications in parking lots and industrial spaces where durability and reliability are crucial. Thanks to its high luminous efficacy up to 150lm/w, it provides efficient and bright lighting while reducing energy consumption. It is an ideal solution for challenging environments that require durable and efficient lighting.



MODULE

Modulo

Proofline

27 - 33 - 39 - 45W



FINISH

Acabado

☐ White

Blanco

COLOR TEMPERATURE

Temperatura de color

3000K CRI80

4000K CRI80

CONTROL SYSTEM

Sistema de control



CASAMBI

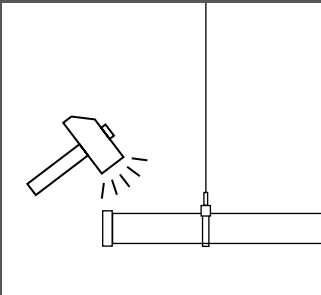
Highlights

Its high efficiency makes this luminaire the ideal option for extensive spaces that demand constant illumination, such as parking lots. Its impact resistance ensures exceptional durability, ensuring flawless operation, providing reliable and long-lasting lighting over time.

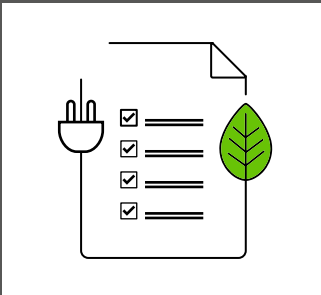
Su alta eficiencia convierte a esta luminaria en la opción ideal para espacios extensos que demandan iluminación constante, como por ejemplo, parkings. Su resistencia al impacto garantiza una durabilidad excepcional, lo que asegura un funcionamiento impecable, proporcionando una iluminación fiable y duradera a lo largo del tiempo.



IP65

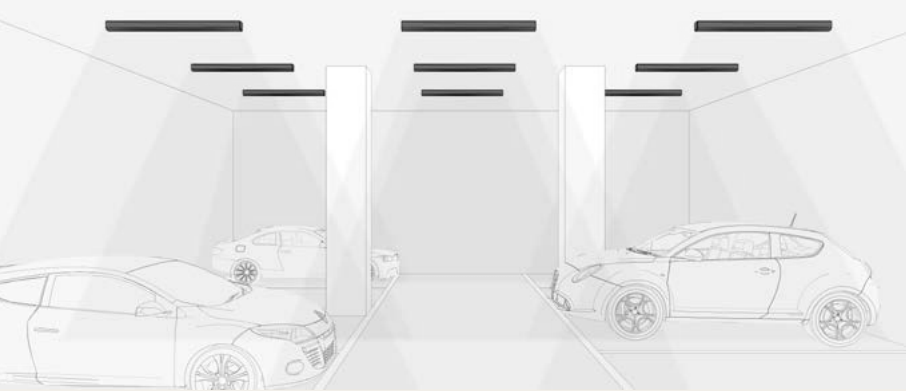


IK10



High Efficiency
Alta eficiencia

Applications



Parking

Beam Angle



120°

PROOFLINE 45W



60.000hs
L80 / B10



MacAdam
3

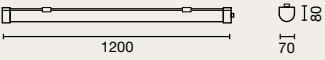
IP65

220-
240V

50 /
60Hz



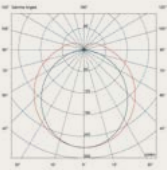
650°C



Family	Color T	Beam Angle	Finish	Control System
0424 Proofline 45W	830 3000K CRI80	9 120°	3 White	W CASAMBI
	840 4000K CRI80			D 
				ON/OFF

0424	830	9	3	D
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Example **042483091D-110** — Proofline 45W 3000K CRI80 120° White Dali 110V.



120°

Option	Color T	CRI	Power	Lumen Output	Beam Angle
830	3000k	80	27W	3915lm	120°
840	4000k	80	27W	4032lm	120°
830	3000k	80	33W	4766lm	120°
840	4000k	80	33W	4908lm	120°
830	3000k	80	39W	5576lm	120°
840	4000k	80	39W	5743lm	120°
830	3000k	80	45W	6369lm	120°
840	4000k	80	45W	6914lm	120°

*This product integrates a driver that allows manual adjustment of power. To change the power, please refer to the instructions.
*Este producto integra un driver que permite cambiar la potencia de forma manual. Para realizar el cambio de potencia consultar el instructivo.

CROC

CROC is a family of recessed light fixtures available in 3 different sizes: 100 mm, 135 mm and 180 mm. Its different color temperature options and its microprismatic optics for glare control make it a perfect option for work zones and spaces dedicated to healthcare. It has IP44 for humid zones and a low recess height.



MODULE

Modulo

Croc
9W



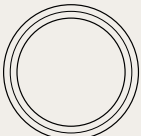
ø100

Croc
13W



ø135

Croc
13 / 19W



ø180

FINISH

Acabado

☐ White

Blanco

COLOR TEMPERATURE

Temperatura de color

2700K CRI90

3000K CRI90

4000K CRI90

2700-6500K

BEAM ANGLE

Ángulo de apertura



90°

CONTROL SYSTEM

Sistema de control



CASAMBI



Highlights



Different sizes
Diversos tamaños



Micro-prismatic optics
Óptica micro prismática



IP 54/44



Low Recessed Profile
Empotramiento de Baja Profundidad



Several color temperatures
Varias temperaturas de color



Tunable White

Applications



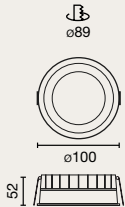
Reception and Waiting Rooms



Staff Area

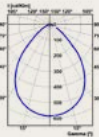
CROC 9W

incl. DIM 50,000hs L70 / B10 MacAdam 3 IP 54/44 220- 50/ 240V 60Hz 650°C



Family	Color T	Beam Angle	Finish	Control System
43780Croc 9W	9272700K CRI90	990°	1White	WCASAMBI
	9303000K CRI90			D
	9404000K CRI90			C
				ON/OFF

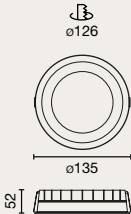
4378092791W — Croc 9W 2700K 90° White Casambi



90°

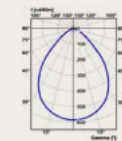
Option	Color T	CRI	Power	Lumen Output	Beam Angle
927	2700K	90	13W	1009lm	90°
930	3000K	90	13W	1039lm	90°
940	4000K	90	13W	1070lm	90°

CROC 13W



Family	Color T	Beam Angle	Finish	Control System
43781Croc 13W	9272700K CRI90	990°	1White	WCASAMBI
	9303000K CRI90			DBALI
	9404000K CRI90			CTRIAC
				ON/OFF

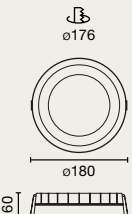
4378192791W — Croc 13W 2700K 90° White Casambi



90°

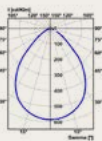
Option	Color T	CRI	Power	Lumen Output	Beam Angle
927	2700K	90	13W	1409lm	90°
930	3000K	90	13W	1452lm	90°
940	4000K	90	13W	1495lm	90°

CROC 13/19W



Family	Color T	Beam Angle	Finish	Control System
43782Croc 19W	9272700K CRI90	990°	1White	WCASAMBI
43783Croc 13W UGR<19	9303000K CRI90			DBALI
	9404000K CRI90			CTRIAC
				ON/OFF

43784Croc 19W Ø180	TW2700-6500K	990°	1White	WCASAMBI	DBALI
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90°

Option	Color T	CRI	Power	Lumen Output	Beam Angle
927	2700K	90	19W	2681lm	90°
930	3000K	90	19W	2762lm	90°
940	4000K	90	19W	2844lm	90°
TW	2700-6500K	90	19W	1773lm	90°

UGR<19					
927	2700K	90	13W	1616lm	90°
930	3000K	90	13W	1665lm	90°
940	4000K	90	13W	1662lm	90°

KIMO

KIMO is a downlight of up to 30W, designed for both accent and general lighting. It is ideal for illuminating spaces with high ceilings, such as car dealerships or entrance halls, providing efficient and powerful lighting to enhance large areas. KIMO combines functionality with versatility, making it a perfect choice for spaces that demand performance.

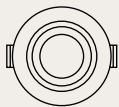


Highlights

MODULE
Modulo

15/30W

KIMO



ø178

FINISH
Acabado

☒ Black
Negro

☐ White
Blanco

COLOR TEMPERATURE
Temperatura de color

2700K CRI90

3000K CRI90

4000K CRI90

BEAM ANGLE
Ángulo de apertura

12°

24°

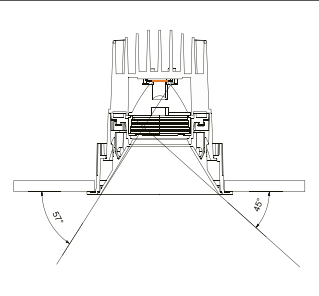
36°

60°









Visual Comfort
Confort Visual



Connectivity
Conectividad



Several Color Temperatures
Varias Temperaturas de Color

Applications



Reception and Waiting Rooms



Staff Area

Beam Angle



12°

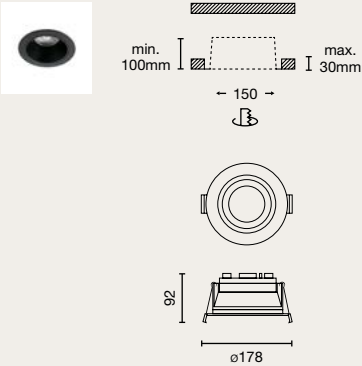
24°

36°

60°

KIMO

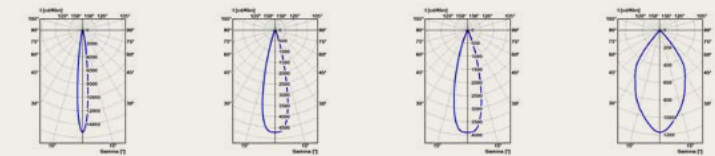




Family	Power	Color T	Beam Angle	Finish	Control System
0360 Kimo	1 15W	927 2700K CRI90	1 15°	1 White	W CASAMBI
	2 30W	930 3000K CRI90	2 24°	2 Black	D DALI
		940 4000K CRI90	3 36°		C TRIAC
			6 60°		ON/OFF

0360 1 927 1 1 W

Example 0360192711W — Kimo 15W 2700K CRI90 15° White Casambi



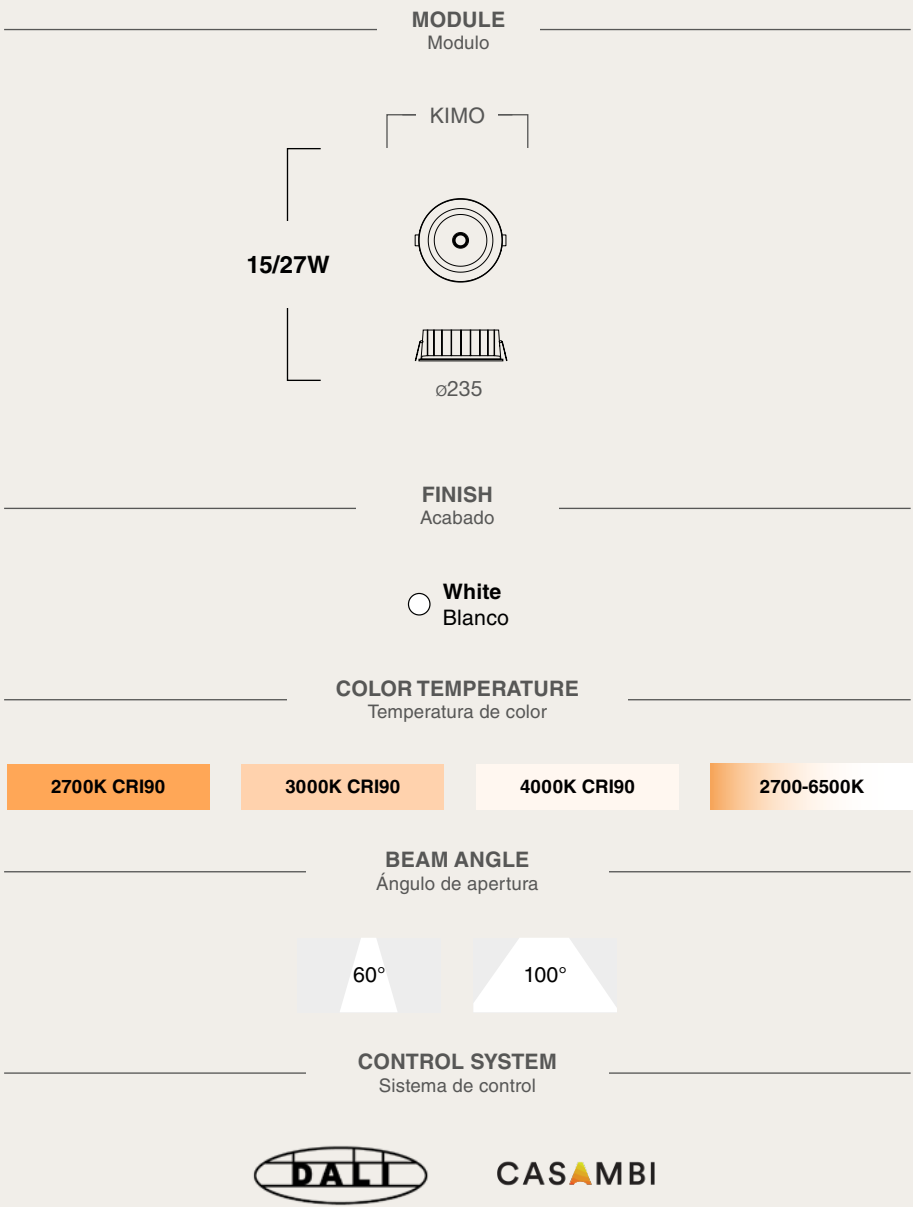
15° 24° 36° 60°

Option	Color T	CRI	Power	Lumen Output	Beam Angle
927	2700K	90	15W	1388lm / 1167lm / 1905lm / 1172lm	15° / 24° / 36° / 50°
			30W	2668lm / 2245lm / 2106lm / 2253lm	15° / 24° / 36° / 50°
930	3000K	90	15W	1431lm / 1111lm / 1042lm / 1115lm	15° / 24° / 36° / 50°
			30W	2751lm / 2314lm / 2171lm / 2323lm	15° / 24° / 36° / 50°
940	3000K	90	15W	1473lm / 1239lm / 1163lm / 1244lm	15° / 24° / 36° / 50°
			30W	2834lm / 2383lm / 2236lm / 2393lm	15° / 24° / 36° / 50°

KOBO

The KOBO downlight is a robust and reliable solution, with an IP65 rating, making it ideal for applications in hospitals and industries where resistance and durability are crucial. With two available beam angles, it can adapt to a wide range of lighting needs, from general illumination to specific tasks. Its solid design and features ensure high performance in demanding environments where light quality is essential.





Highlights

With two options for beam angles, a UGR below 19, and an IP65 protection rating, this downlight becomes the ideal choice for hospital environments. The Tunable White version provides the flexibility to offer circadian cycle lighting.

Con dos opciones de ángulos de apertura, un UGR inferior a 19 y un grado de protección IP65, este downlight se convierte en la opción ideal para entornos hospitalarios. La versión de Tunable White proporciona la flexibilidad de ofrecer iluminación de ciclo circadiano.



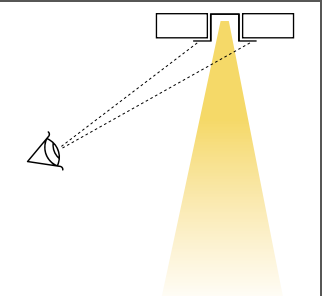
IP65



High CRI
Alto IRC



Tunable White



UGR<19

Applications



Staff areas and offices

Beam Angle



60°



100°

KOBO

incl.

DIM

50.000hs
L70 / B10

MacAdam
3

IP65

220- 50/
240V 60Hz

650°C



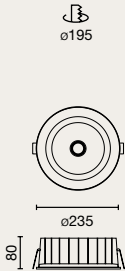
60°

L80 / B10



100°

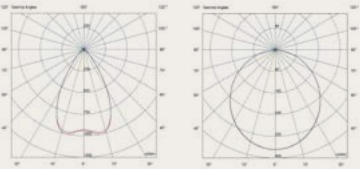
L70 / B10



Family		Color T	Beam Angle		Finish		Control System	
0354	Kobo 27W	927 2700K CRI90	6	60°	1	White	W	CASAMBI
0355	Kobo 15W	930 3000K CRI90	9	100°			D	BALI
		940 4000K CRI90						ON/OFF
0354	Kobo 27W	TW 2700-6500K	9	100°	1	White	W	CASAMBI
							D	BALI

0354	927	6	1	W
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Example 035492761W — Kobo 27W 2700K CRI90 60° White Casambi



60°

100°

Option	Color T	CRI	Power	Lumen Output	Beam Angle
927	2700K	90	15W	1506/1661lm	60° / 100°
			27W	2394/2640lm	
930	3000K	90	15W	1551/1711lm	60° / 100°
			27W	2468/2722lm	
940	4000K	90	15W	1598/1762lm	60° / 100°
			27W	2542/2804lm	
TW	2700-6500K	90	27W	1672lm	100°

BACKLIGHT

The BACKLIGHT panels are the perfect choice for efficiency and illuminating offices in an elegant way. These recessed panels provide soft and uniform lighting that promotes a comfortable and productive environment. Their discreet design easily integrates into the aesthetics of any office space. The uniform lighting they offer helps reduce glare and improve visual quality in the workplace.



MODULE

Modulo

Backlight

1195x295mm

36W

Backlight

595mm

36W

FINISH

Acabado

White

Blanco

COLOR TEMPERATURE

Temperatura de color

3000K CRI80

4000K CRI80

BEAM ANGLE

Ángulo de apertura

90°

CONTROL SYSTEM

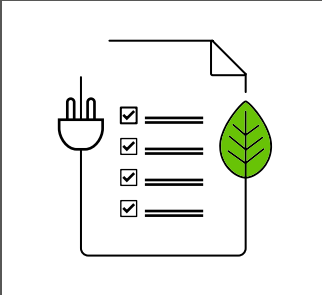
Sistema de control

DALI

Highlights

Thanks to its easy installation and high energy efficiency, this panel becomes the ideal option for providing general lighting in large spaces. With a UGR glare index below 19, it is a perfect choice for office environments.

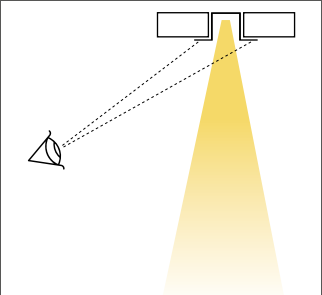
Gracias a su sencilla instalación y su alta eficiencia energética, este panel se convierte en la opción ideal para proveer iluminación general en espacios amplios. Con un índice de deslumbramiento UGR inferior a 19, resulta una elección perfecta para entornos de oficina.



High Efficiency
Alta eficiencia



Easy Installation Modular Ceiling
Techo modular de fácil instalación



UGR<19
IDU<19

Applications



Reception and Waiting Rooms



Staff Area

Beam Angle



90°

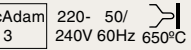
BACKLIGHT 36W

incl.

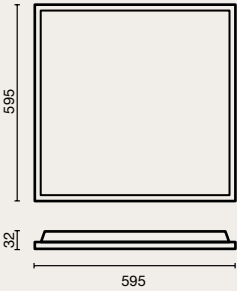
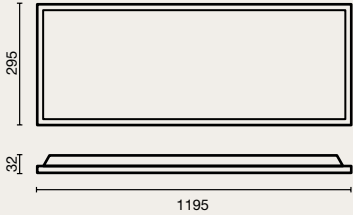
DIM

50.000hs
L90 / B10

MacAdam
3

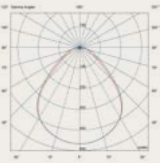
220- 50/
240V 60Hz 650°C

UGR
<19



Family		Color T		Beam Angle		Finish	Control System	
0363	Backlight 1195x295 36W	830	3000K CRI80	9	90°	1 White	W	CASAMBI
0364	Backlight 595x595 36W	840	4000K CRI80				D	
								ON/OFF

0363	830	9	1	D
Example 036383091D — Backlight 1195x295 36W 3000K CRI80 90° White Dali				



90°

Option	Color T	CRI	Power	Lumen Output	Beam Angle
830	3000K	80	36W	4499lm	90°
840	4000K	80	36W	4638lm	90°

VIA TRACK

VIA EVO TRACK is a linear luminaire designed to seamlessly integrate into three-phase track systems. When combined with our other track luminaires, it becomes an efficient solution for providing general lighting in various spaces. It offers three different color temperatures and also comes in Tuneable White and UGR versions, allowing for lighting adjustment to meet specific needs.



MODULE

Modulo

VIA

570

VIA

850

VIA

1130

Black

Negro

White

Blanco

COLOR TEMPERATURE

Temperatura de color

3000K CRI80

4000K CRI80

2700-6500K

DIFFUSER

Difusor

Opal

Microprism

UGR

CONTROL SYSTEM

Sistema de Control

DALI

CASAMBI

Highlights

Offering three different sizes and a variety of power options to adapt to the lighting needs of each space, VIA EVO TRACK is also available in UGR versions, ideal for office environments, and in Tunable White (TW) versions, designed to provide circadian cycle lighting in specific spaces.

Ofreciendo tres tamaños diferentes y una variedad de potencias para adaptarse a las necesidades lumínicas de cada espacio, VIA EVO TRACK también está disponible en versiones UGR, ideales para entornos de oficina, y en versiones TW, diseñadas para proporcionar iluminación de ciclo circadiano en espacios específicos.



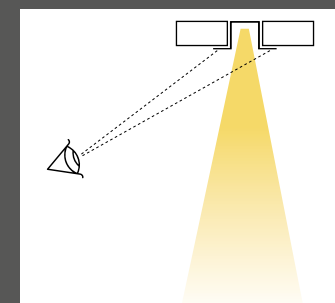
Tunable White



Different Sizes
Diversos Tamaños

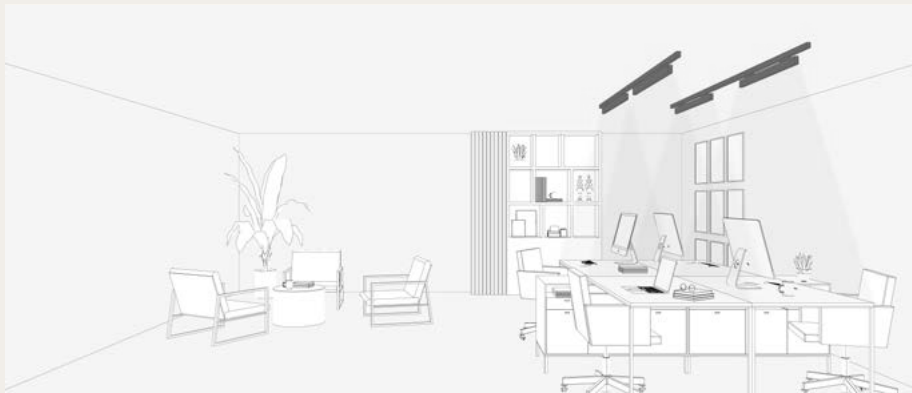


Several Color Temperatures
Varias Temperaturas de Color



UGR<19

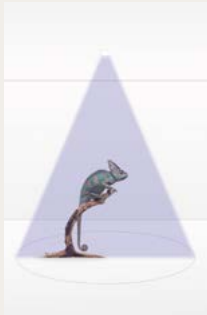
Applications



Staff Area



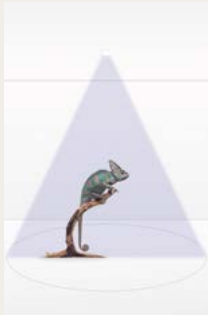
Microprism



90°



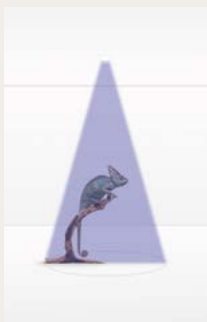
Opal



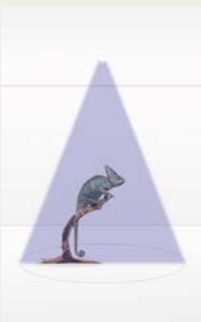
110°



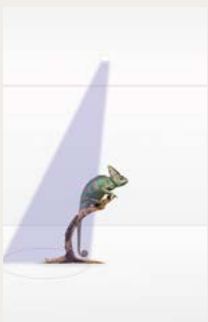
UGR



50°

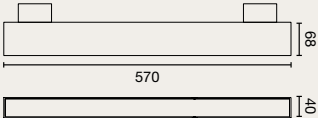


80°



Asym°

VIA TRACK 570

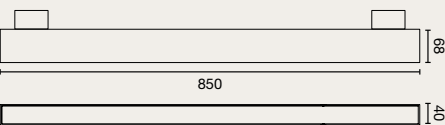


Family	Power	Finish	Control System	Diffuser
0410T	Via Evo	590 Track 15W 3000K CRI80	1 White	W CASAMBI
		570 Track 25W 3000K CRI80	2 Black	D DALI
		680 Track 15W 4000K CRI80	ON/OFF	U Microprism
		660 Track 25W 4000K CRI80		
0410T	Via Evo	010 Track 27W 2700-6500K TW	1 White	W CASAMBI
			2 Black	D DALI

0410T 570 1 W

Example 0410T5701W — Via Evo Track 570 mm 25W 3000K Opal White

VIA TRACK 850

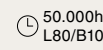


Family	Power	Finish	Control System	Diffuser
0410T	Via Evo	560 Track 20W 3000K CRI80	1 White	W CASAMBI
		540 Track 38W 3000K CRI80	2 Black	D DALI
		650 Track 20W 4000K CRI80	ON/OFF	U Microprism
		630 Surface 38W 4000K CRI80		
0410T	Via Evo	030 Track 39W 2700-6500K TW	1 White	W CASAMBI
			2 Black	D DALI

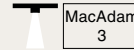
VIA TRACK 1130

incl.

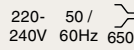
DIM

50.000hs
L80/B10



MacAdam
3

TW

220-
240V 50 /
60Hz

650°C

UGR
19



Family	Power	Finish	Control System	Diffuser
0410T	Via Evo	530 Track 27W 3000K CRI80	W CASAMBI D DALI ON/OFF	Opal U Microprism
		510 Track 51W 3000K CRI80		
		620 Track 27W 4000K CRI80		
		600 Track 51W 4000K CRI80		
0410T	Via Evo	050 Track 48W 2700-6500K TW	W CASAMBI DALI	Opal U Microprism
0410T	Via Evo	110 Track UGR 32W 3000K CRI80	W CASAMBI D DALI ON/OFF	8 UGR<19 80° 5 UGR<16 50° 0 UGR<19 asim.
		120 Track UGR 32W 4000K CRI80		
		111 Track UGR 17W 3000K CRI80		
		121 Track UGR 17W 4000K CRI80		
0410T	Via Evo	010 Track UGR 54W 2700-6500K TW	W CASAMBI DALI	8 UGR<19 80° 5 UGR<16 50° 0 UGR<19 asim.

570mm						
Option	Color T	CRI	Difusor	Power	Lumen Output	Beam Angle
590	3000K	80	Opal / Microprism	15W	1392lm / 1133lm	110° / 90°
570		80	Opal / Microprism	25W	2506m / 2039m	110° / 90°
680	4000K	80	Opal / Microprism	15W	1434lm / 1167lm	110° / 90°
660		80	Opal / Microprism	25W	2581lm / 2100lm	110° / 90°
010	2700-6500K	TW	Opal / Microprism	27W	1964lm / 1598lm	110° / 90°
850mm						
560	3000K	80	Opal / Microprism	20W	2131lm / 1735lm	110° / 90°
540		80	Opal / Microprism	38W	3809lm/ 3121lm	110° / 90°
650	4000K	80	Opal / Microprism	20W	2195lm / 1787lm	110° / 90°
630		80	Opal / Microprism	39W	3923lm / 3214lm	110° / 90°
010	2700-6500K	TW	Opal / Microprism	39W	2985lm / 2429lm	110° / 90°
1130mm						
530	3000K	80	Opal / Microprism	27W	2842lm / 2313lm	110° / 90°
510		80	Opal / Microprism	51W	5112lm / 4161lm	110° / 90°
620	4000K	80	Opal / Microprism	27W	2927lm / 2382lm	110° / 90°
600		80	Opal / Microprism	51W	5265lm / 4286lm	110° / 90°
050	2700-6500K	TW	Opal / Microprism	48W	4006lm / 3261lm	110° / 90°
110	3000K	80	UGR<16 / UGR<19	32W	3989lm / 4104lm / 3739lm	50° / 80° / Asym
120	4000K	80	UGR<16 / UGR<19	32W	4109lm / 4227lm / 3851lm	50° / 80° / Asym
010	2700-6500K	TW	UGR<16 / UGR<19	54W	4830lm / 4881lm / 4467lm	50° / 80° / Asym

LUVA

The LUVA linear lighting system is perfect for offices, thanks to its ultra-slim, efficient, and versatile design. It integrates discreetly into any space, providing uniform and comfortable lighting with UGR optics that reduce glare.

Available in various mounting options, LUVA allows the creation of continuous, uninterrupted light lines. Its point-to-point control, compatible with DALI and CASAMBI, ensures adaptable lighting that meets the needs of any work environment.



MODULE
Modulo

Surface
Recessed
Pendant

560

840

1120

LIGHT DIRECTION
Dirección de la luz

SURFACE
Superficie

RECESSED
Empotrable

PENDANT
Suspensión

FINISH
Acabado

● Black
Negro

○ White
Blanco

COLOR TEMPERATURE
Temperatura de color

3000K CRI80

4000K CRI80

DIFFUSER
Difusor

Opal

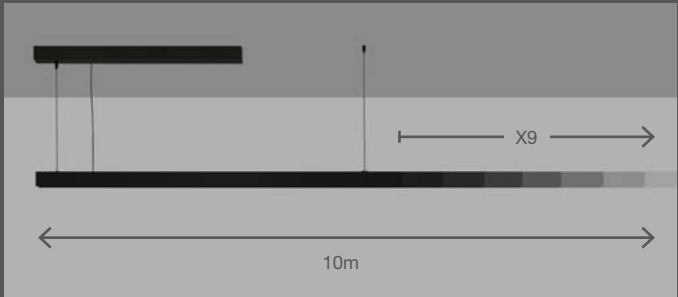
UGR

CONTROL SYSTEM
Sistema de Control

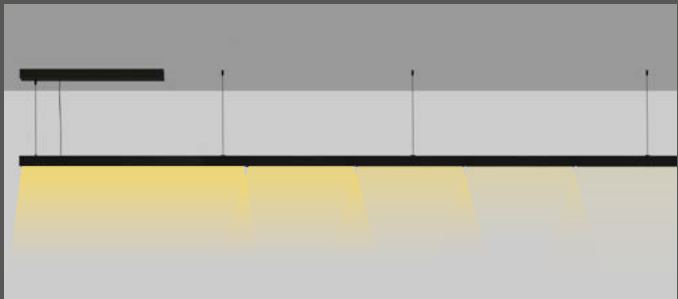
CASAMBI

Highlights

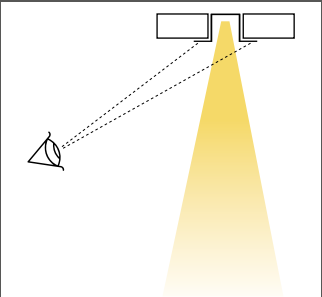
10 meters with 1 Power Supply



Point2Point Control



Slim Design
Diseño Delgado



UGR<19



Connectivity
Conectividad

Applications



Staff Area



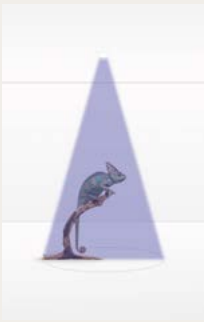
Opal



100°



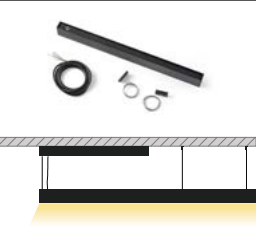
UGR



60°

Suspension

Suspension Power Supply



Power supply included / Incluye fuente de alimentación.
Cable / cable (2m).
2 tensioners / 2 tensores (2m/und).
Surface canopy / Florón de superficie.
Compatible with / Compatible con: On/Off, DALI, CASAMBI

Complete kit for a single luminaire. For multi-piece systems, add an extra tensioner for every 2 meters.
Kit completo para una luminaria. En sistemas de varias piezas, añadir un tensor extra por cada 2 metros.

The canopy conceals the power supply when remote installation is not possible.
El florón oculta la fuente de alimentación si no es posible una instalación remota.

Suspension Wire Kit

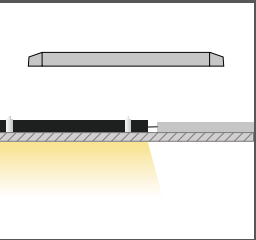


1 steel tensioner / 1 tensor de acero.
Electrical cable not included / No incluye cable eléctrico.

Additional tensioner for systems with more than one connected piece. Add 1 tensioner for every 2 linear meters.
Tensor adicional para sistemas con más de una pieza unida. Añadir 1 tensor por cada 2 metros lineales.

Recessed

Recessed Power Supply



Luva Vision / Deco is a 48V system. All luminaires, On/Off, DALI, or Casambi, use the same on/off driver.
Luva Vision / Deco es un sistema a 48V. Todas las luminarias On/Off, DALI o Casambi van con la misma fuente On/Off.

Trimless Recessed Kit

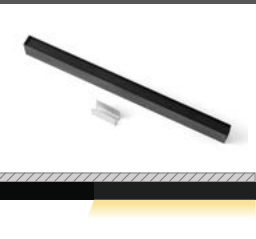


Driver required, not included / Requiere driver, no incluido.
3 trimless supports / 3 soportes sin marco.
1 plastic cover / 1 tapa plástico (1,2m)
Compatible with / Compatible con: On/Off, DALI, CASAMBI.

Converts any profile into a trimless recessed version. One kit per connected profile.
Convierte cualquier perfil en empotrable sin marco. Un kit por cada perfil unido.

Surface

Surface Power Supply



Power supply included / Incluye fuente de alimentación.
Canopy / Florón.
Mechanical connector / Conector mecánico.
Compatible with / Compatible con: On/Off, DALI, CASAMBI.

Allows the power supply to be concealed when installing the linear system on the surface, where no remote location is available to hide it.
Permite ocultar la fuente de alimentación cuando se instala el sistema lineal en superficie, y no se dispone de una ubicación remota para ocultarla.



Mechanical Connector

Internal mechanical joint for assembling linear profiles.
Unión mecánica interna para ensamblar perfiles lineales.

*Compatible with all profiles: Suspension, Recessed & Surface
Compatible para todos los perfiles: Suspensión, Empotrado y Superficie

Accessories

	Suspension Power Supply	Recessed Power Supply	Surface Power Supply
●	0440100314	98348150	0440100316
●	0440100315		0440100317

	Suspension Wire Kit	Trimless Recessed Kit	Mechanical Connector
●	0440100305	0440100312	0440100309
●	0440100306	0440100313	

LUVA DECO 560

NEW

incl.

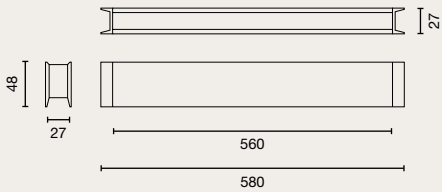
DIM

50.000hs
L90 / B10

MacAdam
3

48V

650°C



Family	Power	Color T	Finish	Control System
0441 Luva Deco	1 6W	930 3000K CRI90	1 White	W CASAMBI
		940 4000K CRI90	2 Black	D DALI
				ON/OFF

0441	1	930	1	W
------	---	-----	---	---

Example 044119301 — Luva Deco 560mm 6W 3000K CRI90 White

*Requires accessories for recessed and pendant installation. Requires power supply.
*Requiere de accesorios para empotrable y colgante. Requiere de fuente de alimentación.

LUVA DECO 840

NEW

incl.

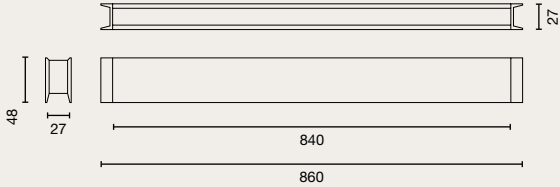
DIM

50.000hs
L90 / B10

MacAdam
3

48V

650°C



Family	Power	Color T	Finish	Control System
0441 Luva Deco	2 9W	930 3000K CRI90	1 White	W CASAMBI
		940 4000K CRI90	2 Black	D DALI
				ON/OFF

*Requires accessories for recessed and pendant installation. Requires power supply.
*Requiere de accesorios para empotrable y colgante. Requiere de fuente de alimentación.

LUVA DECO 1120

NEW

incl.

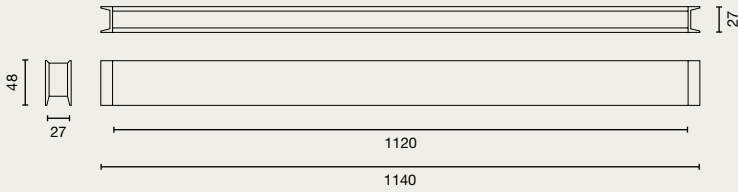
DIM

50.000hs
L90 / B10

MacAdam
3

48V

650°C



Family	Power	Color T	Finish	Control System
0441 Luva Deco	3 12W	930 3000K CRI90	1 White	W CASAMBI
		940 4000K CRI90	2 Black	D DALI
				ON/OFF

*Requires accessories for recessed and pendant installation. Requires power supply.
*Requiere de accesorios para empotrable y colgante. Requiere de fuente de alimentación.

L-SHAPE WITH LIGHT

NEW

incl.

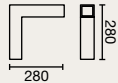
DIM

50.000hs
L90 / B10

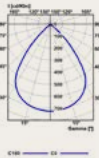
MacAdam
3

48V

650°C



Family	Power	Color T	Finish	Control System
0441 L-shape with light	4 6W	930 3000K CRI90	1 White	W CASAMBI
		940 4000K CRI90	2 Black	D DALI
				ON/OFF



100°

LUVA VISION 560

NEW

incl.

DIM

50.000hs

L90 / B10

MacAdam

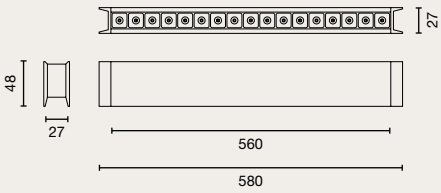
3

48V

650°C

UGR

<16



Family	Power	Color T	Finish	Control System
0440	1	8W	930	3000K CRI90
			940	4000K CRI90
			1	White
			2	Black
				W
				D
				ON/OFF

0440	1	930	1	W
------	---	-----	---	---

Example 044019301W — Luva Vision 570mm 8W 3000K CRI90 White

*Requires accessories for recessed and pendant installation. Requires power supply.
*Requiere de accesorios para empotrable y colgante. Requiere de fuente de alimentación.

LUVA VISION 840

NEW

incl.

DIM

50.000hs

L90 / B10

MacAdam

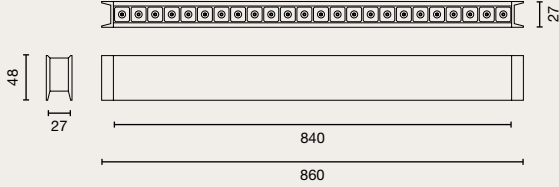
3

48V

650°C

UGR

<16



Family	Power	Color T	Finish	Control System
0440	2	12W	930	3000K CRI90
			940	4000K CRI90
			1	White
			2	Black
				W
				D
				ON/OFF

*Requires accessories for recessed and pendant installation. Requires power supply.
*Requiere de accesorios para empotrable y colgante. Requiere de fuente de alimentación.

LUVA VISION 1120

NEW

incl.

DIM

50.000hs

L90 / B10

MacAdam

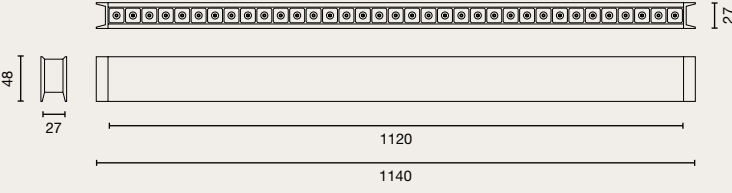
3

48V

650°C

UGR

<16

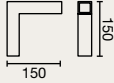


Family	Power	Color T	Finish	Control System
0440	3	16W	930	3000K CRI90
			940	4000K CRI90
			1	White
			2	Black
				W
				D
				ON/OFF

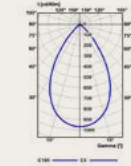
*Requires accessories for recessed and pendant installation. Requires power supply.
*Requiere de accesorios para empotrable y colgante. Requiere de fuente de alimentación.

L-SHAPE WITHOUT LIGHT

NEW



●	0440100110	Luva vision L-SHAPE without light black
○	0440100111	Luva vision L-SHAPE without light white



60°

LUVA VISION PENDANT 1140

NEW

incl.

DIM

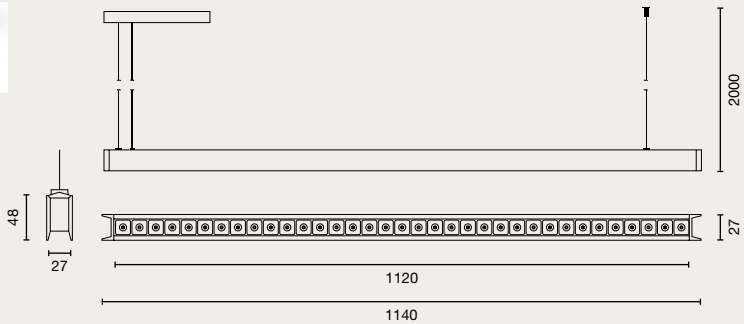
50.000hs
L90 / B10

MacAdam
3

220-
240V

650°C

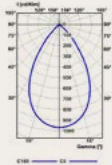
UGR
<16



Family	Power	Color T	Finish	Control System
0442 Luva Vision Pendant	4 16W	930 3000K CRI90 940 4000K CRI90	1 White 2 Black	W CASAMBI D DALI ON/OFF

Example 044249301W — Luva Vision Pendant 1120mm 16W 3000K CRI90 White Casambi

*Requires accessories for recessed and pendant installation. Requires power supply.
*Requiere de accesorios para empotrable y colgante. Requiere de fuente de alimentación.



60°

LUVA VISION

Option	Color T	CRI	Difusor	Power	Lumen Output	Beam Angle
560	3000K	90	UGR	8W	972	60°
	4000K	90	UGR	8W	1002	60°
840	3000K	90	UGR	12W	1401	60°
	4000K	90	UGR	12W	1444	60°
1120	3000K	90	UGR	16W	1893	60°
	4000K	90	UGR	16W	1952	60°

LUVA VISION PENDANT

Option	Color T	CRI	Difusor	Power	Lumen Output	Beam Angle
1120	3000K	90	UGR	16W	1893	60°
	4000K	90	UGR	16W	1952	60°

LUVA DECO

Option	Color T	CRI	Difusor	Power	Lumen Output	Beam Angle
560 / L-SHAPE	3000K	90	Opal	6W	592	100°
	4000K	90	Opal	6W	610	100°
840	3000K	90	Opal	9W	858	100°
	4000K	90	Opal	9W	885	100°
1120	3000K	90	Opal	12W	1160	100°
	4000K	90	Opal	12W	1196	100°



PROCLEAN

PROCLEAN is a luminaire designed for healthcare environments and clean rooms where visual precision and hygiene are essential. Its high color rendering index ensures excellent perception of colors and detail, while the prismatic diffuser provides uniform lighting with low glare. The smooth glass cover facilitates cleaning and helps control particles. Certified for clean rooms from ISO 3 to ISO 9 in accordance with the ISO 14644-1 standard and compatible with DALI control, it is an ideal solution for operating rooms, laboratories, and other critical areas.



Highlights

With an optical assembly consisting of a microprismatic diffuser and a glass cover, ProClean combines excellent glare control with a surface that is easy to clean and disinfect. Its color rendering index of up to CRI 95 ensures accurate color perception—an essential feature in operating rooms and other healthcare settings—while its IP65 protection rating and IK08 impact resistance ensure reliable performance in spaces subject to rigorous cleaning and maintenance protocols. Its high efficiency and long service life help reduce energy consumption and maintenance requirements, while the Tunable White version allows the color temperature to be adjusted to mimic circadian cycles, promoting the well-being of patients and healthcare professionals.

Con un bloque óptico formado por difusor microprismático y cierre de vidrio, ProClean combina un excelente control del deslumbramiento con una superficie fácil de limpiar y desinfectar. Su índice de reproducción cromática de hasta CRI 95 garantiza una percepción precisa de los colores, una prestación esencial en quirófanos y otros entornos sanitarios, mientras que su grado de protección IP65 y su resistencia a impactos IK08 aseguran un funcionamiento fiable en espacios sometidos a exigentes protocolos de limpieza y mantenimiento. Su elevada eficiencia y larga vida útil contribuyen a reducir el consumo energético y las necesidades de mantenimiento, mientras que la versión Tunable White permite adaptar la temperatura de color para reproducir ciclos circadianos, favoreciendo el bienestar de pacientes y profesionales sanitarios.

MODULE

Modulo

Proclean 1200x600mm

Proclean 600mm

FINISH

Acabado

White

Blanco

COLOR TEMPERATURE

Temperatura de color

4000K CRI95

Tunable White

BEAM ANGLE

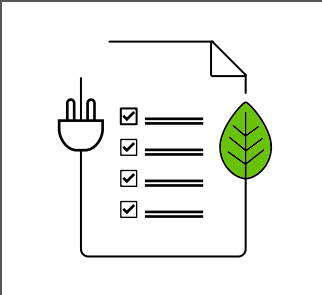
Ángulo de apertura

90°

CONTROL SYSTEM

Sistema de control

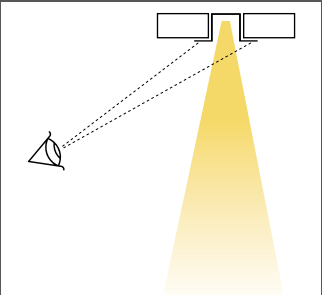
DALI



High Efficiency
Alta eficiencia



Microprismatic diffuser
Difusor microprismático



UGR<19
IDU<19



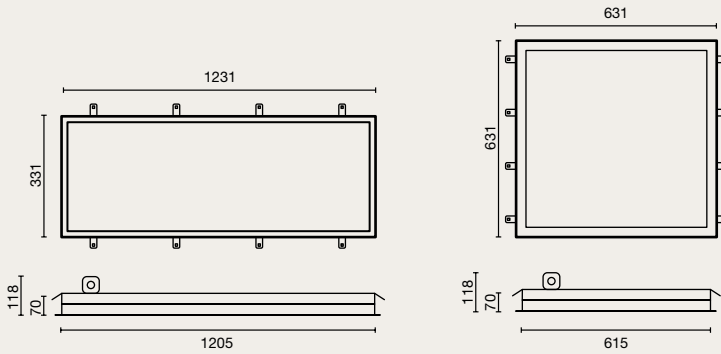
Tunable White



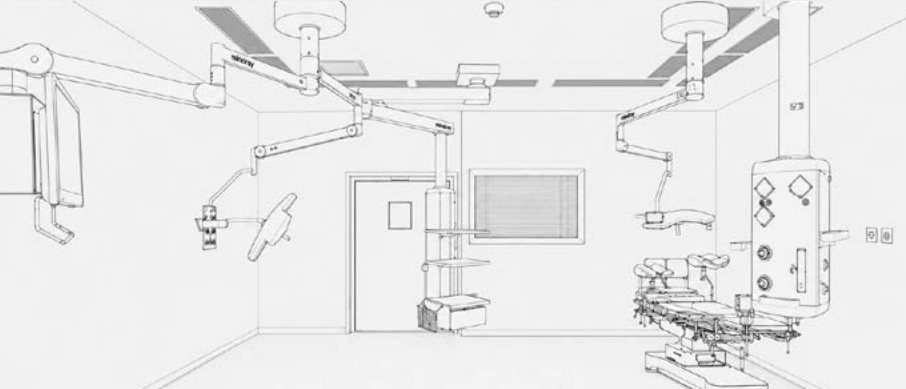
IP65

PROCLEAN

incl. DIM 50.000hs L90 / B10 MacAdam 3 IP65 IK08 220- 50/ 240V 60Hz 650°C UGR <19



Applications



Surgical rooms

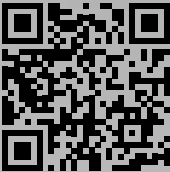
Beam Angle



90°



Discover a universe of inspiration



Faro Barcelona designs the lighting for the Vithas Hospital in Valencia



The new Vithas Turia Hospital, a benchmark center in the Valencian Community, has become a prime example of how lighting not only enhances the functionality of a hospital space but also contributes to the well-being of patients and professionals.

In this comprehensive lighting project, Faro Barcelona, a leading company in the design and manufacture of lighting solutions, was responsible for designing the hospital's lighting, creating a warm, welcoming, and technologically advanced environment Vithas' main goal for all its centers.



Vithas: a commitment to health and comfort

Vithas is one of Spain's largest private hospital groups, with a network of centers that include hospitals, clinics, and healthcare units in various cities. Its mission is to provide high-quality healthcare, with a focus on patient comfort and well-being. As part of its ongoing evolution, Vithas has adopted a philosophy aimed at humanizing the hospital experience, ensuring that its facilities are not just medical centers but spaces where patients feel at home.

Vithas Hospital in Valencia is one of the most notable examples of this philosophy. Opened in 2025, this hospital spans over 10,000 square meters across six floors and is equipped with cutting-edge technology and top-tier medical services. The lighting project carried out by Faro Barcelona aligns with this holistic vision: a lighting design tailored to the needs of each space and the emotional experience of patients.



An integrated approach to enhancing the hospital experience

The challenge of lighting a hospital goes beyond meeting technical regulations. The goal at Vithas Hospital in Valencia was to create an environment that not only ensured proper visibility but also generated a pleasant and comfortable atmosphere for patients, their families, and healthcare staff.

Faro Barcelona's team was responsible for the hospital's comprehensive lighting design, covering all areas, from common spaces to operating rooms. The lighting design considers not only functionality and safety but also key factors such as light temperature and visual harmony, creating more pleasant environments that aid in patient recovery and optimize conditions for treatments and medical procedures.



A welcoming experience from the very first contact

The lighting design at Vithas Hospital in Valencia follows this welcoming and functional approach right from the emergency areas, where immediate attention and patient comfort are essential.

In the admissions area, a key point of contact between the hospital and patients, uniform, glare-free lighting has been prioritized, ensuring a balanced distribution that optimizes visibility across all spaces, particularly at the information desk. To add a decorative touch, the reception counters feature Mine pendant lamps, whose wooden finishes enhance the warmth of the space. This design allows staff to assist patients efficiently and personally, improving user experience and administrative processes. Queue management points, strategically placed near the entrance, have functional yet warm 3000K lighting that creates a welcoming ambiance without sacrificing visual clarity. This helps reduce the perception of waiting times and provides a calmer, more organized experience.



Waiting rooms, in turn, incorporate our Domio surface-mounted luminaire, combined in various sizes to add personality and visual comfort. This design not only improves functionality but also enhances warmth and well-being in spaces often associated with stress and waiting. Therefore, the lighting in these areas is set at 3000K, a warm color temperature that closely resembles a hotel-like environment while fully complying with hospital regulations.

Together with natural elements such as large windows with exterior views and greenery, the lighting design helps reduce the feeling of waiting and creates a more relaxed atmosphere.

Rooms designed for both patient well-being and medical work



Lighting in patient rooms must allow for both clinical examinations and the creation of a relaxing atmosphere that promotes rest. Therefore, the right combination of general, focal, and ambient lighting is key to enhancing the experience of patients and their families while optimizing the work of healthcare professionals.

The examination area may require additional lighting during check-ups or medical procedures. To ensure both accuracy and comfort for specialists, a Kobo downlight has been installed directly above the examination bed, providing intensive 4000K light. This color temperature is ideal for clinical evaluations, as it offers a precise and clear color rendering, facilitating patient assessment.

To complete the lighting scheme, each room features Croc downlights, which provide uniform lighting without excessive contrasts, ensuring a balance between functionality and comfort. Additionally, the lighting in the room is dimmable via a DALI system and has a warm 3000K tone to promote relaxation. Indirect lighting, provided by LED strips strategically placed on the headboard, minimizes glare and creates a cozy atmosphere, reducing eye strain and fostering a more calming environment.

Medical consultation rooms and diagnostic areas: functionality and comfort

A well-planned lighting design enhances diagnostic accuracy and contributes to a calmer and more pleasant experience for patients. Therefore, the lighting in the hospital's consultation rooms and diagnostic areas must meet high standards of functionality and visual comfort, ensuring an optimal environment for both medical staff and patients.

To achieve uniform, shadow-free lighting, the large-format Domio surface-mounted luminaire has been strategically installed above the examination table. Its wide light-emitting surface provides homogeneous illumination that reduces contrast and minimizes glare, facilitating clinical evaluations with 4000K lighting—ideal for accurate detail perception in medical examinations.

Complementing this general lighting, Croc downlights have been selected to reinforce illumination at key points within the consultation rooms. Their high-efficiency microprismatic diffuser and recessed design ensure focused lighting, creating a well-balanced atmosphere between functionality and visual comfort.



Customized lighting for medical and surgical areas

One of the most critical aspects of this project was designing tailored lighting solutions for operating rooms and adjacent areas, such as sterile corridors, emergency rooms, ICUs, and intervention boxes. These spaces are part of what is known as cleanrooms, designed to maintain maximum aseptic conditions, as they accommodate high-risk surgical procedures. As a result, they must comply with strict regulations defined by the ISO 14644 Cleanrooms and related controlled environments standard.

To meet these cleanroom standards and environmental control levels, our Proclean luminaires were used. These lighting solutions ensure a safe environment by preventing the release of microparticles into the air while adhering to the highest cleanliness and hygiene standards.

Another crucial aspect of cleanroom lighting is the Color Rendering Index (CRI), which ensures accurate color visibility— especially for skin and blood tones. The lighting must therefore maintain a CRI above 95 to meet the highest safety standards during procedures while achieving a luminous efficacy greater than 190 lm/W.

Finally, lighting control systems are essential. These dimming methods allow staff to adjust light levels based on their needs. In this case, Proclean luminaires are equipped with a DALI dimming system, ensuring uniform and glarefree lighting. An additional benefit of this system is energy optimization, which, combined with a lifespan of 150,000 hours L80B10, helps reduce overall energy consumption.



Welcoming and functional outdoor spaces

Well-planned hospital outdoor lighting not only improves user experience but also contributes to patients' emotional well-being and staff comfort.

The hospital's terraces balance functionality, safety, and well-being, creating a welcoming environment for both patients and staff. In this regard, the use of warm color temperatures is essential for generating a relaxing atmosphere. To achieve this, the Nat recessed lighting ensures discreet illumination along terrace edges, improving safety without causing light pollution or glare. Meanwhile, the landscaped areas, designed to enhance wellbeing within the hospital setting, are highlighted by Geiser ground-recessed fixtures, which provide accent lighting to enhance vegetation.

The lighting design for the hospital's exterior also plays a crucial role in user orientation. To define spaces and ensure safety, signage lighting is key. For this reason, the façade has been illuminated using Kov wall lights, which feature a minimalist design that not only adds a contemporary touch but also includes an internal drainage system to prevent water accumulation, ensuring durability in outdoor spaces. The Agra bollards, in turn, provide soft, directional lighting along pathways and entrances.



Energy efficiency and durability

Energy-efficient lighting not only reduces electricity consumption and operational costs but also promotes hospital sustainability.

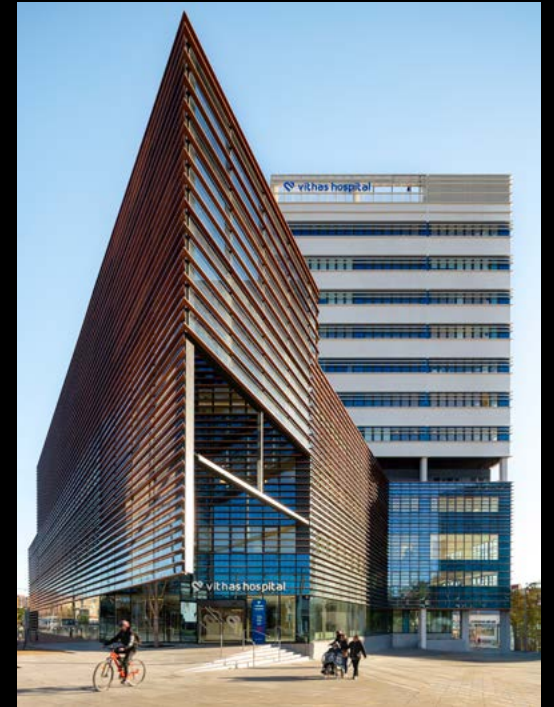
In controlled or restricted access areas such as basements, technical rooms, boiler rooms, or waste storage areas, Proofline waterproof luminaires were selected. Their design allows for high levels of energy efficiency—an essential aspect in spaces requiring intensive or prolonged lighting. These solutions are specifically designed to offer exceptional resistance to harsh environments, thanks to their high IP65 protection rating, ensuring durability even under demanding conditions. For this project, Faro Barcelona developed custom sizes for the Proofline collection, adapting the luminaires to the specific needs of these spaces, which require high luminous efficiency.

This collection was also installed in parking areas, where lighting is a key factor in ensuring safety, visibility, and energy efficiency. With a luminous efficacy above 150 lm/W and a lifespan exceeding 50,000 hours L80B10, it significantly reduces maintenance needs, thereby minimizing the hospital's operational costs.

Lighting project: Faro Barcelona
Architecture: SERTA Arquitectos
Engineering: Grupo Euring Ingenieros



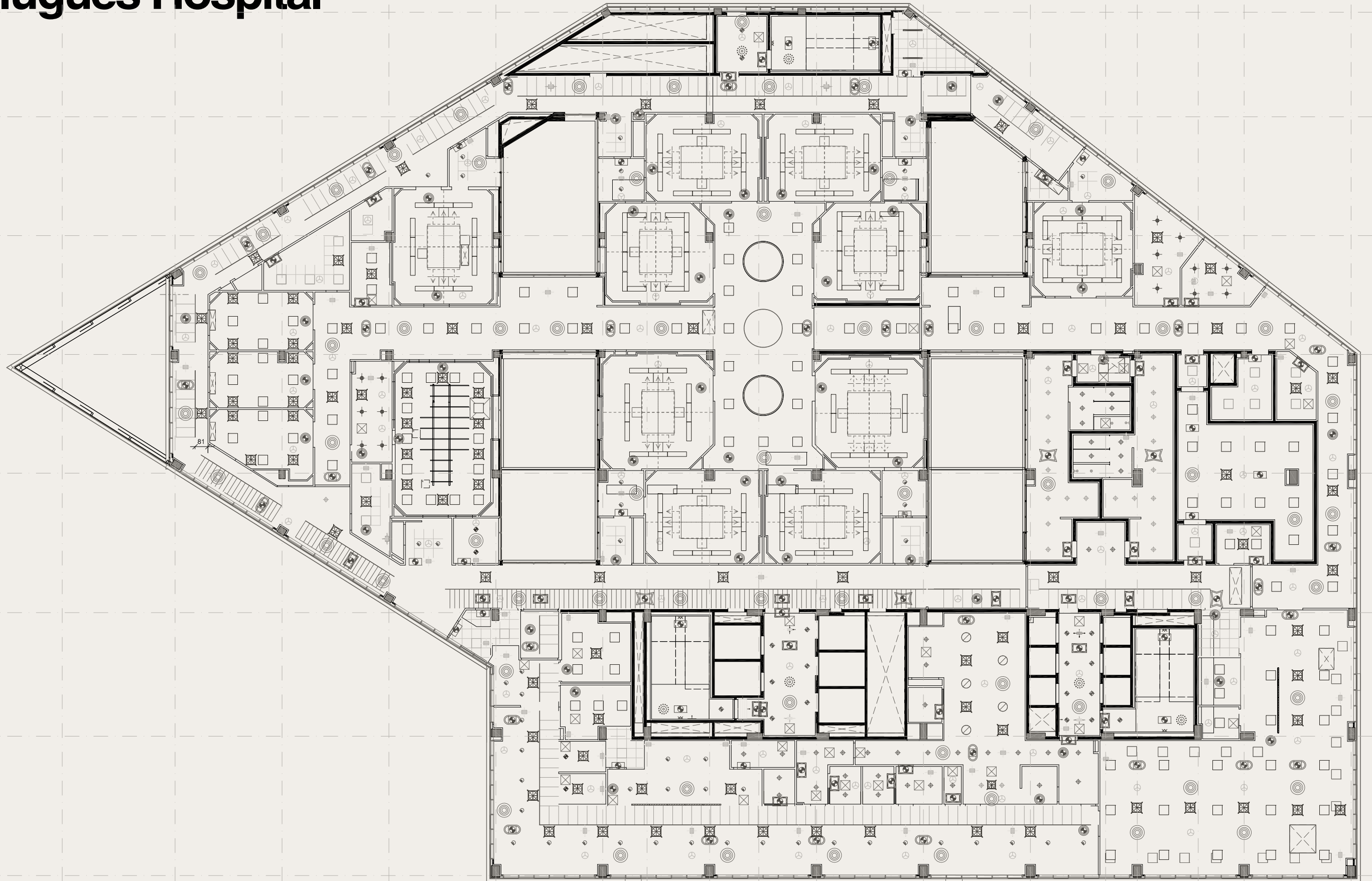
Faro Barcelona lighting for the new Vithas Esplugues Hospital



A comprehensive lighting project where technology, wellbeing and healthcare architecture come together to redefine the hospital experience. In contemporary hospital architecture, lighting is no longer understood only as a functional need.

Today, light plays an active role in the patient experience, emotional wellbeing, wayfinding within the space and the ability of medical teams to carry out their work with precision and visual comfort.

Proyecto Vithas Esplugues Hospital



Faro Barcelona illuminates the new Vithas Esplugues Hospital

The new Vithas Esplugues Hospital, with more than 40,000 m², is one of the most significant private healthcare projects recently developed in Spain. It reflects this new way of understanding healthcare spaces: technically demanding environments that are becoming more human, warm and connected to people's real needs.

Faro Barcelona has developed the comprehensive lighting project together with PMMT, an international benchmark in humanised healthcare architecture. Faro Barcelona's projects department has been involved from the early concept stages through to final execution, developing the lighting design, as well as the selection and technical adaptation of the luminaires for each type of hospital space.

The result is a lighting ecosystem capable of meeting the most demanding clinical needs while preserving comfort, spatial orientation and the perception of wellbeing.

Credits
Client: Vithas
Architecture: PMMT
Lighting project: Faro Barcelona
Photography: Simón García
Year: 2026
Surface area: 40,000 m²

Healthcare lighting: technical precision and human experience

In the lighting of a hospital, each space has completely different lighting requirements. An operating room, a dialysis unit, an ICU or a waiting room all call for specific solutions in terms of uniformity, glare control, colour rendering, hygiene and environmental perception.

For this reason, the lighting project for Vithas Esplugues Hospital had to respond simultaneously to the technical requirements of clinical environments and to the creation of warmer atmospheres focused on wellbeing.

Lighting guides users throughout the entire journey, from access areas to patient rooms, helping to reduce stress and create a more comfortable perception of the hospital environment.

At the same time, the project responds to the regulations and specific requirements of the healthcare sector, especially in critical spaces where aspects such as lighting uniformity, glare control, colour rendering and hygienic conditions are key.



Clean rooms and surgical block: lighting for highly demanding environments

One of the most complex areas of the project is the surgical block and the clean zones before the operating rooms, where lighting becomes an active part of the healthcare infrastructure.

For these areas, **PROCLEAN** luminaires were incorporated, specifically designed for **Clean Room environments** and certified according to international standards ISO 14644-1 and UNE-12464-1. Their high-sealing design protects against particle penetration and makes the intensive cleaning and disinfection tasks required in these spaces easier to carry out.

The luminaires eliminate elements where dirt could build up, such as visible screws or complex joints, through smooth, continuous surfaces that support asepsis. They also incorporate high-resistance tempered glass and micropismatic diffusers developed specifically for hospital applications.



Inside the operating rooms, lighting requirements reach their highest level, as light becomes a determining factor in the success of surgical procedures.

In these spaces, general lighting must complement focused surgical lighting equipment, providing a balanced **visual environment free from glare and interference**, allowing the medical team to maintain high concentration over long periods. Lighting uniformity and shadow control are essential.

From a lighting perspective, a neutral colour temperature of 4000K was chosen, together with a colour rendering index above 95 (CRI >95), ensuring excellent fidelity in colour perception, essential in healthcare contexts where visual precision is critical.

Likewise, luminaires designed for operating rooms must meet the **highest standards of hygienic and technical design**, integrating fully into the ceiling so as not to disrupt controlled airflow, especially in laminar flow systems.



Circulation areas, atriums and waiting rooms: light as a tool for orientation and calm

Beyond the clinical areas, one of the major challenges of the project was to build **a coherent spatial experience** throughout the hospital.

The main circulation areas and large access spaces were approached through an architectural reading of light, using FOST PENDANT suspended luminaires vertically to emphasise the scale of the central void and visually guide users through the interior routes. On the lower levels, VIA EVO recessed linear luminaires bring visual continuity and a clear reading of circulation.

The same lighting logic extends to the outdoor and access areas, where lighting helps reinforce the perception of safety and architectural continuity during the night-time journey.

General lighting is resolved with black-finish downlights discreetly integrated into the ceiling, while LAKO wall lights introduce vertical lighting on the columns, highlighting the structural elements of the space. Between the wooden slats, integrated linear profiles generate a continuous, warm light that enhances the materiality of the whole and visually accompanies the arrival at the building.



In the waiting rooms, the approach changes completely. Here, the aim is to create **more intimate and comfortable spaces** within open environments where people may spend long periods of time.

The lighting concept is based on the creation of “islands of light” using large-format suspended ring luminaires, which help visually define rest and waiting areas.





General lighting is provided by DOMIO ceiling lights, capable of delivering homogeneous, diffuse light that reduces contrast and creates a more relaxed perception of the environment.

The system also incorporates brightness sensors linked to the entry of natural light through the façade, allowing the light intensity to be automatically adjusted according to outdoor conditions and maintaining a constant balance between visual comfort and energy efficiency.

ICU, dialysis and hospitalisation: designing for long stays

In intensive care and hospitalisation areas, lighting must respond both to clinical needs and to patient comfort during long stays.

In the ICU, general lighting is provided by BACKLIGHT panels, which deliver homogeneous light distribution, reduce glare and ensure suitable illuminance levels throughout the space. Above the control area, VIA EVO suspended luminaires provide continuous, uniform light for medical supervision tasks, while KOBO luminaires with specular reflectors offer focused observation lighting over patient beds.

In the day hospital area dedicated to dialysis, the lighting project is designed around emotional comfort and flexibility of use. The space combines different layers of light through the DOMINICA XL wall light for focused reading, LED lighting integrated into the furniture to create a warmer atmosphere, and suspended luminaires that provide uniform general lighting.

The system incorporates different lighting scenes, allowing light levels to be adapted to the needs of the patient and healthcare staff at every moment. In the hospitalisation areas, lighting moves away from the traditional clinical aesthetic through warmer, more comfortable atmospheres closer to the residential sphere, accompanying different moments of use and stay within the hospital environment.



The paradigm shift in hospitalisation

The evolution of healthcare architecture is profoundly transforming the way hospital spaces are conceived. Today, hospitals such as Vithas Esplugues incorporate codes from hospitality and residential design to create environments that are more human, intuitive and focused on holistic wellbeing.

This vision is especially materialised in the suite-style rooms on the upper floors, where lighting combines different ambient and decorative layers through DEEP recessed luminaires, LEO and MATILDA support luminaires, and suspended pieces such as DIANA, shaping atmospheres closer to the hotel world than to conventional hospital spaces.

Beyond meeting functional needs, here light supports the recovery experience from an emotional and sensory dimension, actively contributing to the patient's perception of wellbeing.

"Contemporary healthcare spaces now require a much more cross-cutting perspective, where architecture, technology, wellbeing and operational efficiency coexist inseparably. Hospitals such as Vithas Esplugues show this transformation towards environments that are more technically precise, yet also more sensitive to the experience of the people who inhabit and move through them every day."

The work developed together with PMMT reflects a way of approaching healthcare lighting based on technical coordination, an understanding of hospital dynamics and the ability to adapt each solution to the real complexity of the project."

Ivan Meana, Project Director at Faro Barcelona





Every healthcare project is unique

We collaborate with architects, engineers, and healthcare operators to develop lighting and ventilation strategies tailored to each space.



Let's design healthier spaces together.

Showroom Barcelona

Princesa 52
08003 Barcelona
Spain
Tel +34932387373
showroom.barcelona@faro.es

Showroom Madrid

Velázquez 35 4ºD
28001 Madrid
Spain
Tel +34689583571
showroom.madrid@faro.es

Showroom Buenos Aires

Ven Street Center Local 30
Av. Italia 4950
1622 Dique Luján
Buenos Aires Argentina
Tel +5491171390813
showroom.argentina@faro.es

Showroom Paris

7 Rue d'Uzès
75002 París
France
Tel +33745061553
showroom.paris@faro.es

Showroom Manila

699 Malate
1004 Metro, Manila
Philippines
Tel +63285595363
ldl_roxas@landlitephilcorp.com

Logistics Headquarters

Dinámica 1 Pol. Ind. Santa Rita
08755 Castellbisbal
Spain
Tel +34937723949
info@faro.es

Logistics China

Room 1706-05, Glory International
Finance Center
25 Guicheng Road, Nanhai District
Foshan, Guangdong Province

Logistics USA

135 West 41nd Street Suite 1002
10036 New York
USA