

PRO DU CT

LAMP
Worktitude for light



DOSSIER

WORKTITUDE FOR LIGHT
THAT WORKS

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Worktitude For Light

2



Visual comfort and wellbeing



Active glare control



Visual balance



Photobiological safety



Lighting quality



Colour rendering



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At Lamp, we are all about work and attitude; **we are Worktitude for Light.**

We craft lighting solutions that cater to modern lifestyles, enhancing wellbeing through quality lighting and fostering a **positive impact on both people and the environment.**



Corporate video



WORKING PATHS



Worktitude for Wellbeing

We see lighting as an **essential element to improve people's wellbeing**, analysing both the **visual and non-visual effects of light.**



Worktitude for Life

We promote projects that have a positive impact on the environment and work to achieve a **more sustainable lighting industry.**



Worktitude for Innovation

We promote and embrace innovation projects aimed at continual improvement across all areas, understanding that **innovation is a systemic and systematic process**, illuminating the path to the future by **creating lighting solutions that meet the demands of evolving lifestyles.**



VISUAL COMFORT AND WELLBEING

Direct glare control strategies (UGR)

- **TECH ULTRACOMFORT** reflector (UGR¹ < 12).
- Lens options and a high degree of shielding (UGR < 14).
- **COMFORT** continuous diffuser (UGR¹ < 16).

Visual balance

Various luminaire types with advanced technical features compose lighting systems that blend ambient and task lighting, ensuring adequate luminance contrast and uniformity.

- **Direct and Indirect Distribution:** Improve visual balance and vertical lighting.
- **Multiple lighting distributions** adapted to users' needs (Opal, Asymmetrical, Grazer). The combination of ceiling luminaires with wall washers creates comfortable lighting environments, enhancing conditions related to the maintained average cylindrical illuminance, characteristic of integrated lighting planning.

Specially designed for users to carry out concentration and work tasks, with medium to high lighting levels and **high comfort requirements**, such as in offices, classrooms, healthcare settings and wellness spaces.

Photobiological safety



Luminaires classified as "Exempt from Photobiological Risk - Group 0" according to the recommended standard in UNE 62471, ensuring visual comfort even during extended exposure to artificial light. For spaces with **high visual comfort requirements** due to a more sensitive user type, such as children, as well as areas where users are exposed to artificial light for extended periods, including educational centres, hospitals, laboratories, offices and care facilities.

Lighting quality



High colour rendering: Solutions with high colour rendering (up to CRI² 98) facilitate tasks under light sources that accurately represent tones.

Flicker control (flicker-free): Complies with IEEE Standard 1789-2015 LED methods and NEMA 77-2017 (Pst³ LM < 1.0 y SVM⁴ < 0.6).



¹ UGR: Unified Glare Rating.

² CRI: Colour Rendering Index.

³ PST: Short-Term Flicker Perceptibility.

⁴ SVM: Stroboscopic Visibility Measure.



Technological gradient

Segmenting technology based on project requirements, considering natural light contribution, the type of task, the user, schedules and work flows, enables selecting the most appropriate and efficient technology.

LED Standard

Offering a wide range of colour temperatures to create the desired lighting atmosphere:

- » Very Warm White (2700 K) – Intimacy and relaxation
- » Warm White (3000 K) – Cosy ambiance
- » Active Warm White (3500 K) – Visual comfort and flexibility
- » Neutral White (4000 K) – High visibility and precision

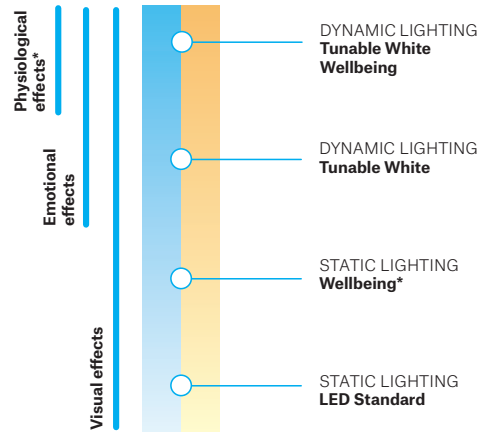
Dynamic lighting

Technology that allows for the variation of colour temperature (2700–6500 K) by selecting the most suitable colour temperature for the light level.

Wellbeing technology

Reconnection with nature

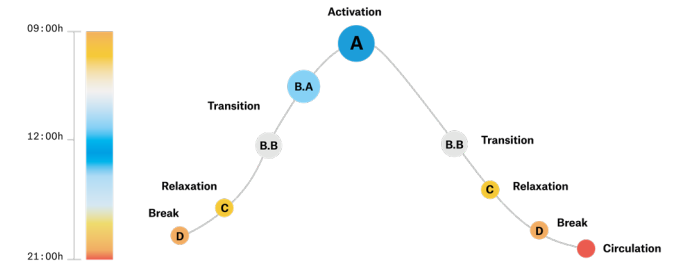
Technology that allows for the emulation of natural human biorhythms by maximising emissions (480 nm), most effective for circadian activation. Light focused on wellbeing, with high CRI levels (> 97), R9 (> 50).



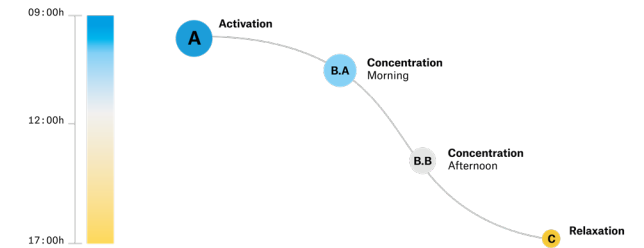
	MONOCHROME	WELLBEING MONOCHROME	DYNAMIC WHITE	DYNAMIC WHITE WELLBEING
ILLUMINANCE LEVELS SUITABLE FOR CONCENTRATION TASKS	●	●	●	●
LUMINANCE CONTRAST	●	●	●	●
LIGHTING LEVEL ADJUSTMENT	●	●	●	●
CRI > 80	●	●	●	●
R9 > 50	—	●	—	●
SYNCHRONISATION WITH NATURAL LIGHTING (VARIABLE CCT)	—	—	●	●
LIGHT PATHS	—	—	—	●
SPECTRAL SIMULATION OF NATURAL LIGHT	—	●	—	●
CIRCADIAN STIMULATION (VARIABLE CCT)	—	—	—	●

Design of light paths

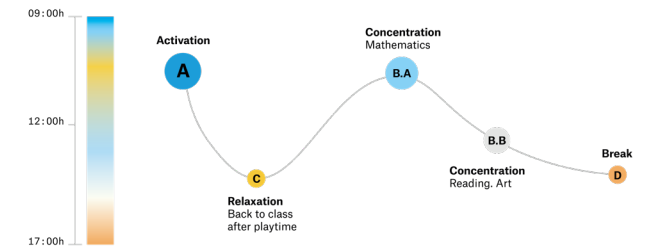
Hospitals (Rooms)



Offices



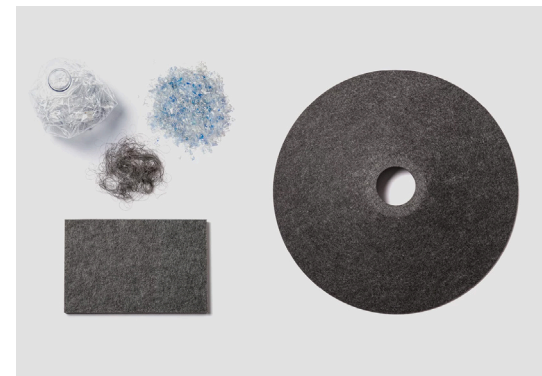
Schools





Materiality

Minimising the environmental impact of our luminaires by using recycled materials such as recycled aluminium, rPET, rCork, etc. and/or biodegradable materials helps **decrease CO₂ emissions** during manufacturing (A1-A4)—the embodied carbon of our products—**achieving reductions of over 40%.**



Efficiency

Maximising energy efficiency by reducing emissions generated during the usage phase (B6)—operational carbon—and integrating with light and occupancy sensors to optimise installations based on the time of day.

Lighting solutions
reaching up to **142.5
lm/W**



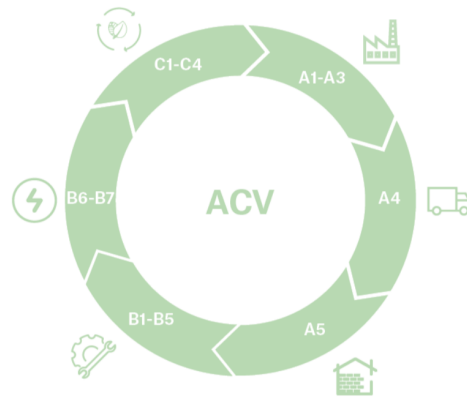
US
NA
SUSTAINABILITY
AND ECO-DESIGN
TY
CO
GN



Circularity

Luminaires designed according to eco-design criteria.

- **Reduce:** More compact, less materials.
- **Reuse:** Incorporating recycled and recyclable materials.
- **Repair:** Extending product lifespan through modular design, prolonging its usage phase (B6).
- **Recycle:** Disassemblable products to facilitate end-of-life recovery.



Environmental Product Declarations (EPDs)

Our primary product families in the segment feature EPDs, an exercise in transparency to measure the impact of our solutions throughout the building's life cycle.

We provide **Environmental Product Declarations (EPDs)** for **55%** of our catalogue.



2023 Sustainability Report

ENVIRONMENTAL FOOTPRINT



EMBODIED CARBON



OPERATIONAL CARBON



ENVIRONMENTAL IMPACT

TECHNICAL LIGHTING CRI- TERIA

AREA	CONCEPT	DESCRIPTION	BASIC REQUIREMENT	RECOMMENDATION
VISUAL PERFORMANCE	Lighting levels	Ensure the required lighting levels for optimal task performance in specific conditions.	Comply with the average maintained illuminance levels specified in UNE-EN 12464-1.	Incorporate contextual modifiers to support more inclusive workspaces.
	Uniformity	Provide adequate luminance distribution to prevent visual stress and fatigue.	Uniformity > 0.60 as specified in UNE-EN 12464-1.	Justify lighting calculations by including illumination levels in the task area (Uniformity > 0.60) and in the immediate surrounding area (Uniformity > 0.4).
	Contrast	Maintain appropriate luminance contrast to avoid monotonous spaces, promoting clear visual interpretation of objects and surroundings.		Ensure maintained illuminance on background planes (horizontal at floor level) at 1 to 3 times the value of the adjacent area surrounding the task zone.
	Glare	Prevent uncomfortable glare.	Unified Glare Rating (UGR) < 19 as per UNE-EN 12464-1.	Reduce the maximum allowable UGR for work areas to UGR < 16. (Aligned with WELL standard criteria)
	Maintained cylindrical illuminance	Provide optimal lighting conditions for effective perception and recognition of people and objects within the visual field. Enhance in-person and online communication.	UNE-EN 12464-1	Maintain cylindrical illuminance levels of 150 lx with uniformity above 0.10 (vertical plane 1.20 m for seated users or 1.60 m for standing users).
	Illuminance on walls and ceilings	Create a balanced lighting atmosphere to enhance spatial perception, avoiding shadowed areas and the "cave" effect.	UNE-EN 12464-1	Maintain illuminance levels of 150 lx on walls and 100 lx on ceilings, with uniformity above 0.10.
LIGHT QUALITY	Colour rendering	Ensure suitable colour rendering.	CRI 80 as specified in UNE-EN 12464-1.	CRI 90 with R9 above 50.
	Colour temperature consistency	Prevent noticeable variations in colour temperature across luminaires within the same space.		It is recommended to avoid light sources with a MacAdam step indicator above 3.
	Photobiological safety	Limit exposure to blue light emissions that could cause ocular or skin damage.		Promote the use of luminaires classified as Group 0 (exempt from photobiological risk) according to UNE-EN 62471.
	Flicker effect	Avoid luminaires with flicker due to current fluctuations, which may be imperceptible but have adverse health effects.		Verify flicker absence by ensuring a short-term flicker index (Pst) below 1 and stroboscopic visibility measure (SVM) below 6.
CIRCADIAN SYNCHRONISATION	Circadian stimulation	Provide lighting conditions that support effective circadian stimulation during the early hours of the day.		Maintain melanopic lux levels between 150 and 275 ELM for the first 3 hours of the workday. *Reduced melanopic light levels are acceptable if sufficient spatial daylight autonomy (sDA) is assured. (Aligned with WELL standard criteria) Use light sources with a high melanopic ratio to ensure efficient circadian stimulation.
SUSTAINABILITY	Environmental performance	Report the environmental impact of the luminaire from a life cycle perspective.		Provide environmental product information through Environmental Product Declarations (EPD®) prepared in accordance with UNE-EN ISO 9001:2015 and UNE-EN ISO 14001:2015.
	Energy efficiency	Ensure optimal energy efficiency, measured by luminaire output flux (lumen output) relative to consumed power (watts) (lm out/W), without compromising lighting quality or visual comfort.	Comply with the energy efficiency limit value for installations (VEEI) as per CTE.	



FIL FAMILY

FIL 35 · FIL 45 · FIL 50 · FIL 70



Website

Video

Visual comfort

- **Comfort:** Uniform opal aesthetic with a technical film (UGR < 16).
- **Tech UltraComfort:** Combined lens providing active glare control (UGR < 12).

Dark Light Effect: Meets dark limit requirements (emission below 200 cd/lm above a 60° viewing angle).
High real luminous efficiency (105 lm/W).

Sustainability

Manufactured with 80–85% recycled extruded aluminium, reducing carbon footprint and environmental impact.


Distributions

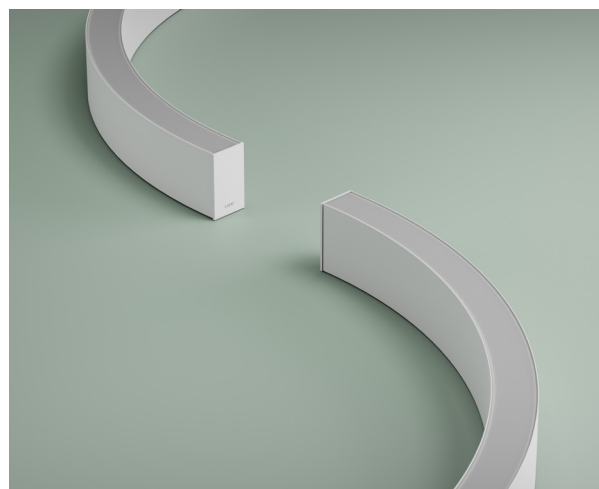
Direct and indirect lighting combined in a single luminaire, creating dual lighting effects for suspended installations.
The Tech Ultracomfort option offers two distributions with a black polycarbonate reflector, available with symmetrical (TE) or asymmetrical (TA) lens.

 **Visual comfort and wellbeing**

-  Up to UGR < 12
-  Opal Comfort Tech Dir/Ind
-  RG0
-  CRI 97
-  Flicker-Free
-  3000–4000 K
Tunable White (2700–6500 K)
Wellbeing
Tunable White Wellbeing

 **Sustainability and eco-design**

-  75% recycled aluminium
-  Up to 128 lm/W
-  Separable, repairable, upgradable, recyclable
-  EPD 





KOMBIC Family

KOMBIC 70 · KOMBIC 100 · KOMBIC 150 · KOMBIC 200

Versatile lens in a single solution

- **Basic:** Opal model for general lighting.
- **Comfort:** Model with lens, UGR < 16 and efficiency up to 107.60 lm output/W.

Elliptical lens: Optimises light distribution, allowing wider spacing between luminaires and reducing residual wall lighting. Ideal for illuminating corridors, horizontal areas such as counters and spaces near work areas.

Wallwasher lens: Directs light towards vertical surfaces without dark spots.

- **Efficiency:** Model with reflector, various beam angles. UGR < 19. Up to 130 lm output/W.

Visual comfort

- **Active glare control:** UGR < 16.
- **Luminaires classed as RG0, "exempt from risk"**, in accordance with Photobiological Risk standard UNE 62471.
- **Dynamic Wellbeing lighting**, with a range of available technologies.

Sustainability

- Designed with the 3R principles: reduce, reuse and recycle.
- 96% CO₂ footprint reduction per unit in manufacturing due to the use of recycled polycarbonate R-PC FR WHITE™ in the reflector.
- Bromine-free flame retardant.
- Flammability rating V0 according to UL94.
- EPD as per UNE 15804.



Website

Video



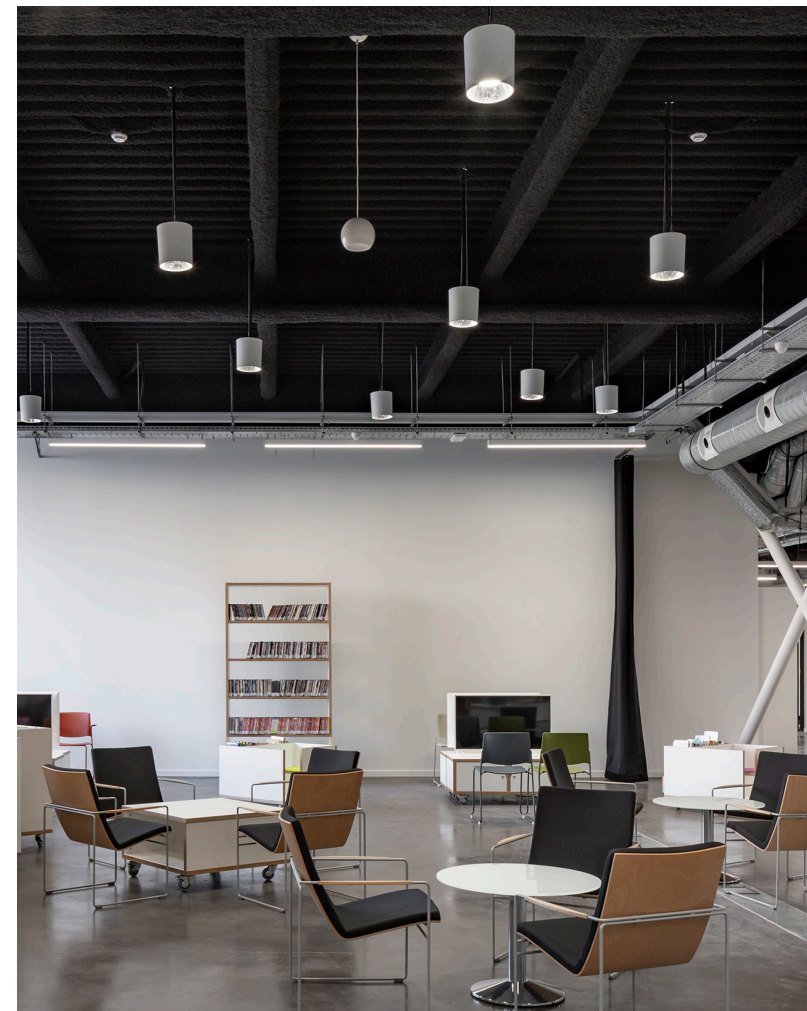
Visual comfort and wellbeing

- Up to UGR < 16
- Opal, Lens 52x-61°, Reflector 32°, Reflector 52x-55°-51°, Elliptic, WallWasher
- Group 0 RG0 (EN 62471)
- CRI 97
- Flicker-Free
- 2700-3000-4000 K Tunable White (2700-6500 K) Wellbeing



Sustainability and eco-design

- R-PC FR White™
- Up to 140 lm/W
- Separable, repairable, upgradable, recyclable
- EPD 





HANCE

Downlights

Available in various sizes and luminous flux options, from 975 lm to 4100 lm (real).

- **Integrated model:** With 355° rotation and 0° to 30° tilt, ideal for applications requiring discreet integration into the space.
- **Semi-recessed model:** With 355° rotation and 0° to 85° tilt, suited to applications needing greater light direction precision. Perfect for shelf lighting where uniformity across the vertical plane is essential.

Spotlights

Offered in three installation options: track, surface-mounted or semi-recessed (355° rotation and 0° to 90° tilt), providing flexibility in installation.

High efficiency with multiple options

Maximum energy efficiency, up to 127 lm/W. Available in a range of colour temperatures (3000–4000 K) and high colour rendering (CRI 90), with a variety of beam angles to suit lighting requirements: super spot (10°), spot (20°), medium flood (25°) and flood (35°).



Website

Video



Visual comfort and wellbeing



UGR < 16



SSP SP MFL FL



CRI 90



Flicker-Free



2700–3000–4000 K



Sustainability and eco-design



Up to 133 lm/W



Separable, repairable, upgradable, recyclable



EPD (in process) EPD



QUIET

Comprehensive Wellbeing solution

- Lighting solution with low volatile emissions and free from formaldehyde.
- Active glare control with opal and opal comfort diffusers.
- Luminaires classed as RG0, “exempt from risk”, in accordance with Photobiological Risk standard UNE 62471.
- Models providing high visual comfort with wide shielding angles, black reflectors and ultra-comfort lenses.
- Flicker-free.

Adaptability and customisation

The high technical versatility of these luminaires is complemented by a palette of 56 colours, custom finishes (die-cuts, bevels, prints) and tailored developments.

Sustainability

Designed with a circular economy approach that encourages the recovery and reuse of luminaires. The sound-absorbing material uses “woven non-woven” fabric made from recycled PET felt (sourced from bottles). Some luminaires incorporate recycled materials such as aluminium and plastics.

- rPET Material: 75% recycled rPET plastic.
- Acoustic absorption: aw 0.6–0.95.
- Low volatile organic compounds (LOW VOC).
- Fire resistance: B-s1, d0.



Website



Video



Visual comfort and wellbeing



UGR < 12



RG0



CRI 97



Flicker-Free



2700–3000–3500–4000 K
TW
Wellbeing
TW Wellbeing

*Customisation available for both technological and aesthetic product aspects.



Sustainability and eco-design



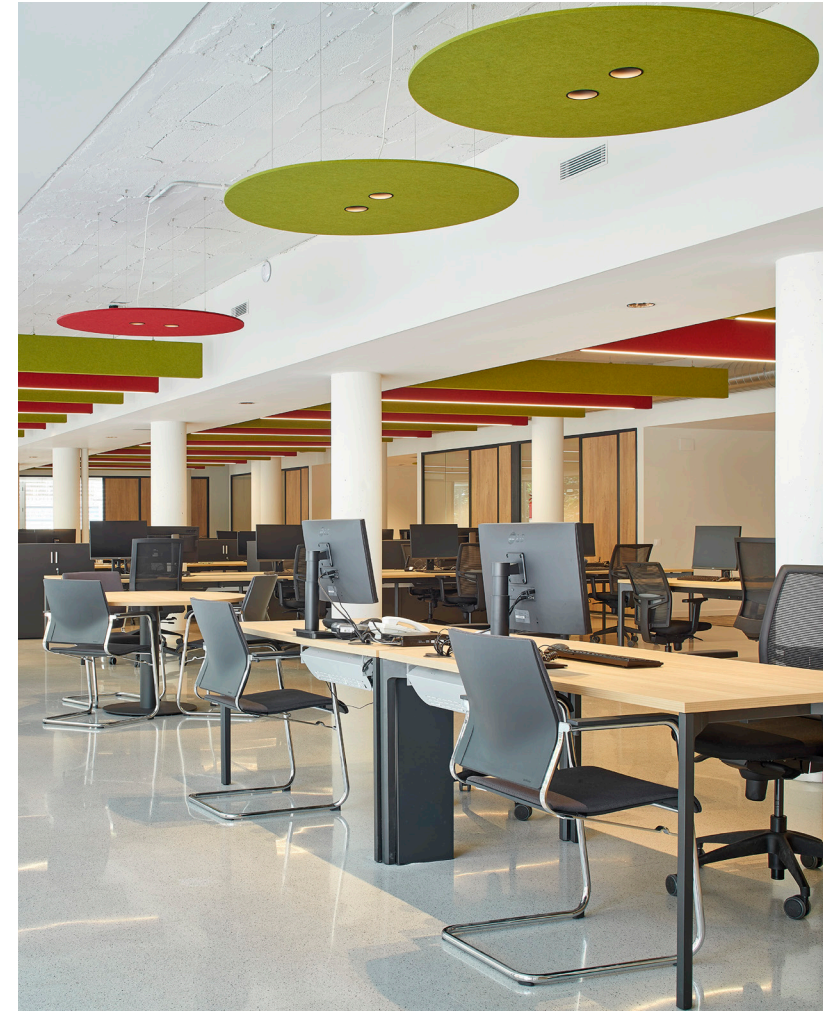
rPET, recycled aluminium and plastic

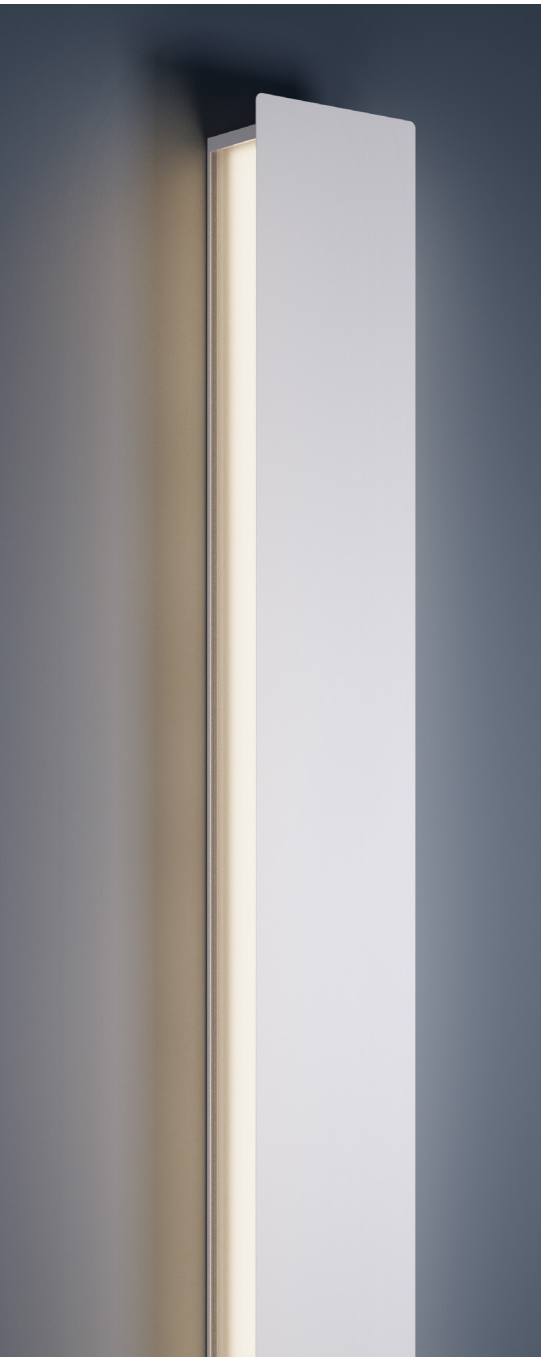


Up to 140 lm/W



Separable, repairable,
upgradable, recyclable





AMBIENT

Technical and ambient lighting

General and accent technical lighting, thanks to distribution options:

- Opal
- Asymmetrical
- Grazer
- Opal-Opal
- Opal-Asymmetrical
- Opal-Grazer
- Asymmetrical-Grazer

Designed to complement “task” lighting in offices, common spaces, areas dedicated to healthcare and wellbeing and educational spaces.

Individual luminaires and continuous line system

An individual linear solution and continuous line system providing a broad range of lighting options to adapt to the specific needs of different spaces. Models with direct emission, direct and indirect emission and multiple lens combinations.

Variety of finishes

Multiple finish options:

- **Black and white** as standard finishes.
- **RAW:** The most honest materiality, featuring a finish suitable for on-site paint to seamlessly blend with the space.
- Two new colour palettes, **Retropia and Foundation**, are introduced with this luminaire.
- **Anodised front finishes:** Black, bronze, blue, gold, champagne and raw.

Sustainability

Behind its minimalist and miniaturised design is a product designed under rigorous eco-design criteria, adhering to the 3R rule, facilitating repair and recyclability.

- High energy efficiency of over 135 lm/W.
- Manufactured from 80% recycled extruded aluminium.



Website

Video



Visual comfort and wellbeing



Opal Asymmetrical Grazer



RG0



CRI 90



Flicker-Free



3000-4000 K
Tunable White (2700-6500 K)



Sustainability and eco-design



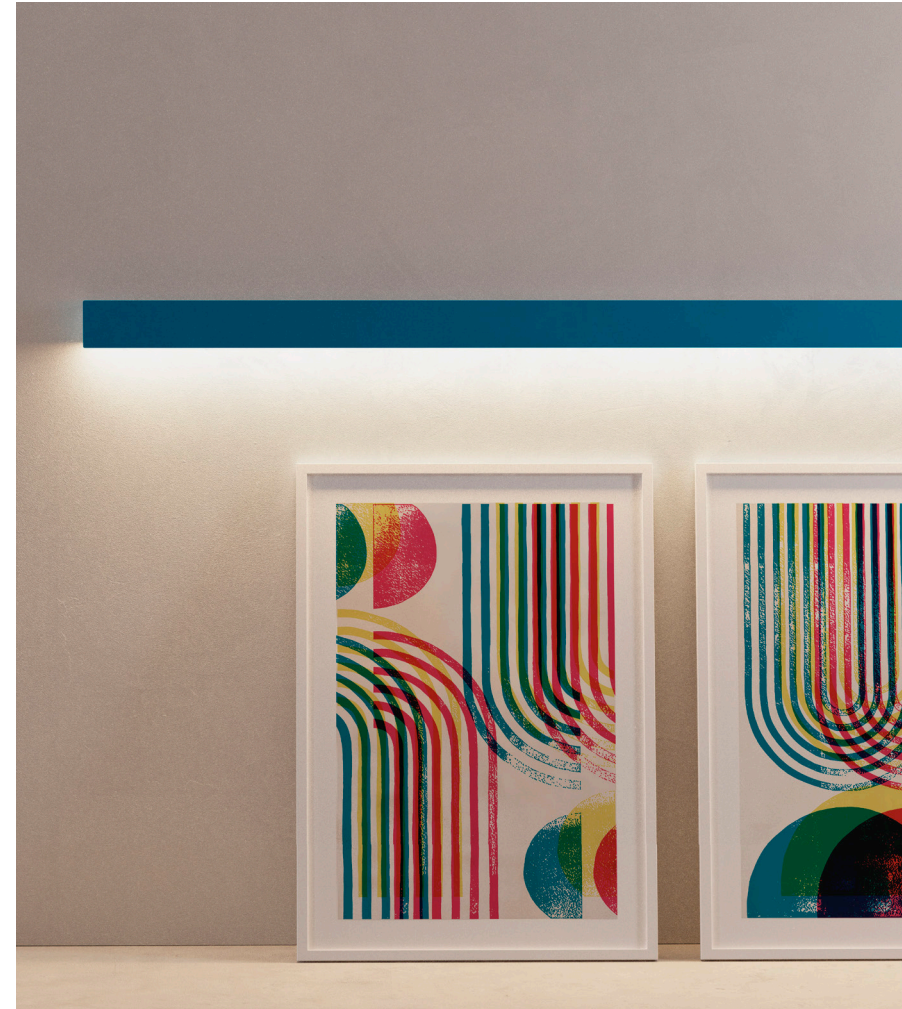
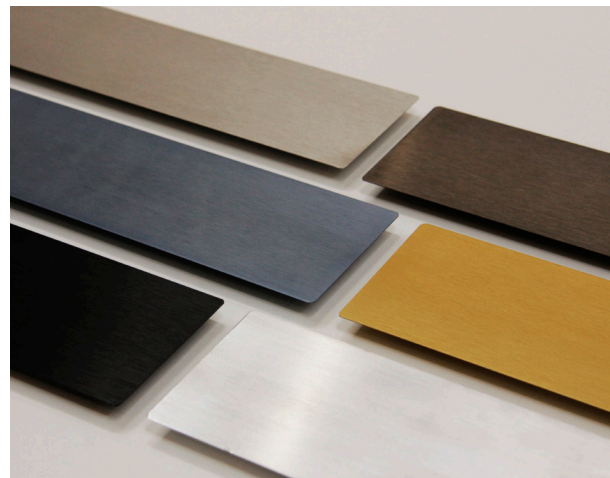
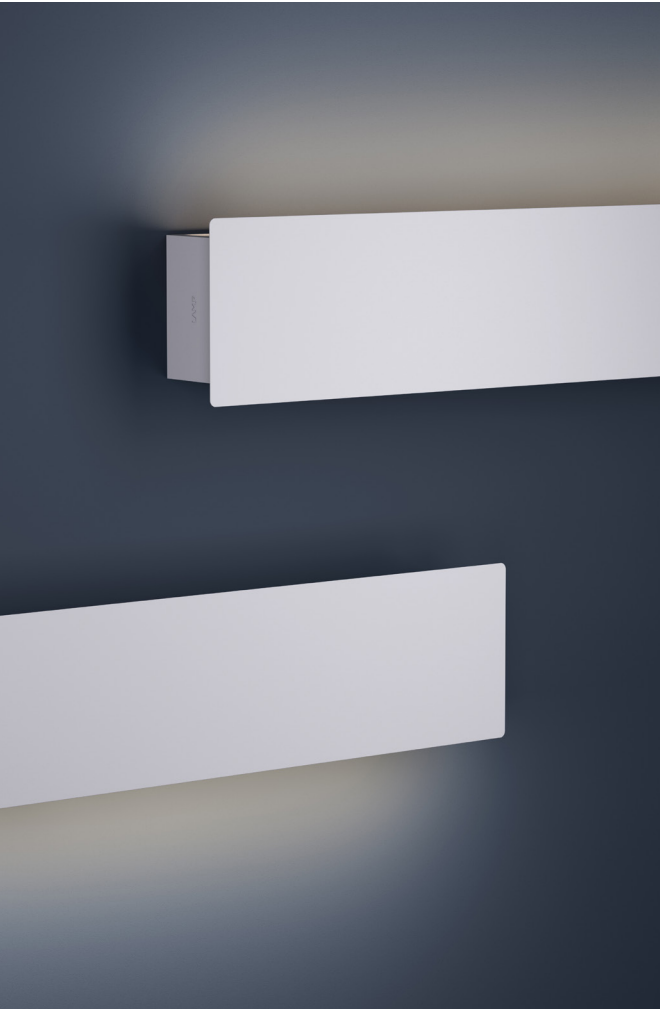
75% recycled aluminium



Up to 143 lm/W



Separable, repairable,
upgradable, recyclable





STORMBELL 80



Website

Video

Visual comfort and wellbeing

- UGR < 19
- SP
 - MFL
 - WFL
- CRI 97
- Flicker-Free
- 2700-3000-4000 K Tunable White (2700-6500 K) Wellbeing

Technological miniaturisation

Through miniaturisation and a selection of four canopy models in various shapes, sizes and materials, this solution creates diverse lighting effects and a sense of proximity to light.

Configurable system

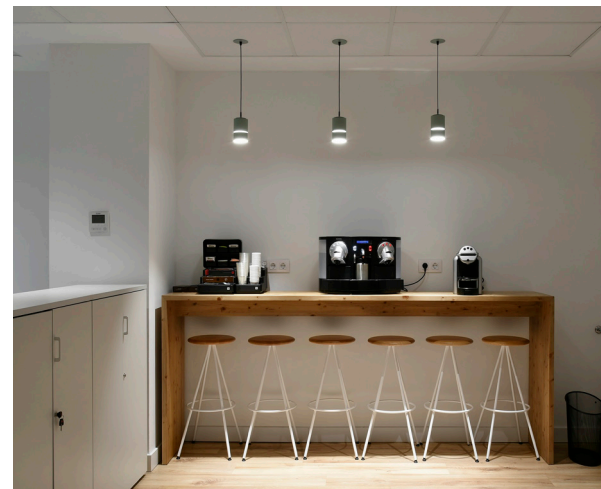
144 distinct combinations to choose the optimal solution for each space.

Sustainability

Designed with a circular economy approach that encourages the recovery and reuse of luminaires. Incorporates recycled materials, including recycled PET felt (from bottles) and recycled cork (from bottle stoppers).

Sustainability and eco-design

- rCORK, rPET
- Up to 106 lm/W
- Separable, repairable, upgradable, recyclable
- EPD





MUN G2

Extensive product range

Mun Light offers a design with a minimal height profile of 43 mm, delivering uniform light across all available diameters for seamless combinations: 350 mm, 450 mm and 600 mm.

Available for surface mounting or suspension with an accessory.

Mun Dark is a versatile indirect lighting product, ideal for creating various compositions in spaces and providing ambient lighting. Available in diameters of 120 mm, 180 mm and 300 mm, designed for wall, surface mounting or use in custom arrangements.

Comfort and wellbeing

- Exempt from photobiological risk as per UNE 62471.
- Flicker-free: Complies with IEEE Standard 1789-2015 LED methods and NEMA 77-2017 (Pst LM < 1.0 and SVM < 0.6).
- Two luminous flux options: LO (Low Output) and MO (Medium Output).
- Prismatic diffuser for active glare control: UGR < 19 (LO and MO).
- Colour temperature: 3000 K 4000 K.
- Excellent colour rendering with CRI 90.
- Luminance on the light-emitting surface is consistent across all models, allowing them to be combined with each other.



Website



Video



Visual comfort and wellbeing



UGR < 19



Prismatic 360°



RG0



CRI 90



Flicker-Free



3000-4000 K



Sustainability and eco-design



Recycled aluminium



Up to 141 lm/W



Separable, repairable, upgradable, recyclable



MODULAR CUSTOM



Website



Modular Efficiency: Energy efficiency

The Efficiency model excels with efficiency exceeding 120 lm/W, delivering optimal and quality lighting while consuming less energy. This results in maintenance savings and a reduced environmental footprint.


Modular Custom Air: air quality









The Air model of Modular Custom incorporates slots for air extraction with a return to the plenum. This system is more efficient and maintains air quality in the space, ensuring proper ventilation.


The air return enables the extraction of used air from the interior space and redirection to a designated area, where it can be filtered, treated and conditioned before being supplied again.



Customisation

Highly customisable and adaptable to any ceiling type, catering to specific project needs, including integration into standard and continuous ceilings. Customisation of dimensions, flows and integration of sensors (light, presence) and emergency kits.

 **Visual comfort and wellbeing**

-  UGR < 19
-   
-  RG0
-  CRI 80
-  Flicker-Free
-  3000-4000 K

 **Sustainability and eco-design**

-  Up to 135 lm/W
-  Separable, repairable, upgradable, recyclable



PLAT

Visual comfort

A functional lighting solution that meets high standards for visual comfort and ergonomics:

- Flicker-free
- Photobiological risk 0
- 3 lens versions:

Opal model: Efficiency (123 lm/W) and luminaire continuity.

Prismatic model: Glare control and uniformity (UGR < 19).

Plat Tech Ultracomfort (Dark Light) model: Exceptional visual comfort (UGR < 12) and energy efficiency (123 lm/W).

Technological gradient

Wide range of colour temperatures in standard LED technology, featuring ACTIVE WARM WHITE (3500 K) for an ideal balance between warmth and neutrality, providing comfortable lighting suited for high-visibility tasks. Suitable for a variety of applications, offering visual comfort and flexibility.

Tech Ultracomfort

Dark Light: Below 200 cd/lm² above a 60° viewing angle, offering discreet lighting for user comfort without glare. Outstanding energy efficiency, thanks to a design that combines a reflector and high-efficiency lens, achieving up to 123 lm/W.


[Website](#)


Visual comfort and wellbeing



UGR < 13



Opal Prismatic Tech



CRI 90



Flicker-Free



3000–3500–4000 K
Tunable White (2700–6500 K)



Sustainability and eco-design



Up to 123 lm/W



Separable, repairable,
upgradable, recyclable



OCULT



Website

Video

High visual comfort

The optical design, featuring a 33° cut-off lens, ensures high visual comfort with a UGR < 19 or < 15 (for 4H, 8H 70/50/20), depending on the selected optics.

Integration with interior design

With a broad range of flux levels and beam angles, MFL (24°) and WFL (48°), this product is ideal for both general lighting, where uniform light is desired, and hospitality spaces, where lighting contrasts are preferred.

Customisable length

A versatile lighting product available in various dimensions, ideal for creating various compositions in spaces to provide ambient lighting.



Visual comfort and wellbeing



UGR < 16



MFL WFL



CRI 80



Flicker-Free



3000-4000 K



Sustainability and eco-design



Up to 84 lm/W



Separable, repairable, upgradable, recyclable



CIRCULIGHT

Upgrade Service

Technology upgrade service to promote the replacement and technological upgrade of installed luminaires. This enables us to prolong the life cycle of luminaires by extending their usage phase, as measured by a life cycle assessment (LCA), thereby providing **more resilient lighting solutions.**

+ Affordable

Achieves **economic savings** of 15–30% compared to purchasing and installing new luminaires, along with **energy efficiency improvements** resulting in savings of over 50%.

+ Convenient

Updating lighting technology is **quicker and cleaner** than uninstalling and installing new lighting, reducing **installation time** by 20–30%. Additionally, it **improves light quality** by incorporating the latest technological advances.

+ Sustainable

Minimises the building’s environmental footprint by **avoiding waste generation** during the renovation process and extending the life of luminaires. **Reduces CO2 emissions** through reduced energy consumption and the reuse and updating of installed products.



Website



Video

EVALUATION, DIAGNOSIS AND OPTIMAL SOLUTION PROPOSAL

01

Initial audit and assessment of the original facilities.

02

Feasibility project and environmental impact assessment.

UPDATING AND MAINTENANCE

03

Recovery of installed luminaires.

04

Technical analysis to assess and identify the type of work to be carried out.

05

Maintenance and cleaning work.

06

Development and manufacture of Plug&Play modules (on-site/in-house).

07

Digital integration with control systems.

INSTALLATION, COMMISSIONING AND CERTIFICATION

08

Quality tests, electrical and mechanical laboratory testing.

09

Extended warranty certification.

10

Delivery of the material and management of the waste generated in house.

11

Turnkey service (installation and commissioning).

Case study

ENCANTS
MARKET,
BARCELONA
(SPAIN)



Case Study Video



The work carried out in the Encants Market, promoted by Mercats de Barcelona, is an example of the transition towards circularity by promoting **the modernisation and creation of resilient infrastructures that extend their life cycle.**

48%
energy
savings

836
updated
luminaires

-22
tn of CO₂
eq emissions

Improved
light
quality

Case study

INACAP
HEADQUARTERS
SANTIAGO DE
CHILE (CHILE)



Case Study Video



The headquarters of the INACAP (Professional Training Institute) have undergone a technological renovation to implement a **more sustainable lighting solution, improving energy efficiency and increasing the service life of the luminaires**, while also improving visual ergonomics.

55%
energy
savings

+20k
updated
luminaires

-318
tn of CO₂
eq emissions

Improved
light
comfort

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LAMP
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