

XAL 26

EN IT

News



Lighting without limits

EN Lighting shapes rooms and an energy-efficient future. Sustainable lighting is central to modern architecture. We consistently take on this responsibility and continue to develop our portfolio: through greater efficiency, new materials, innovative production technologies and the responsible use of resources. We think about new luminaires in a holistic and, where possible, circular way – focussing on durability, reuse and recyclability. Many of our products are certified by UL and Title 24 (JA8) conform and fulfil international standards for efficiency and safety. For over 35 years, we have been working with architects, designers and planners to develop lighting that combines technology, design and aesthetics to the highest standard. We invite you to discover innovations such as new acoustic solutions, pioneering materials and our first Cradle to Cradle Certified® product in this catalogue.

IT L'illuminazione sostenibile è al centro dell'architettura moderna. Ci assumiamo costantemente questa responsabilità, ampliando il nostro portfolio attraverso maggiore efficienza, nuovi materiali, tecnologie di produzione innovative e uso responsabile delle risorse. Progettiamo i nuovi apparecchi di illuminazione in modo olistico e, ove possibile, secondo principi circolari, con particolare attenzione a durabilità, riutilizzo e riciclabilità. Molti dei nostri prodotti sono certificati UL e conformi a Title 24 (JA8), rispettando gli standard internazionali di efficienza e sicurezza. Da oltre 35 anni collaboriamo con architetti, designer e pianificatori per sviluppare soluzioni di illuminazione che coniugano tecnologia, design ed estetica ai massimi livelli. Scopri in questo catalogo innovazioni come nuove soluzioni acustiche, materiali pionieristici e il nostro primo prodotto con certificazione Cradle to Cradle Certified®.

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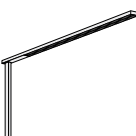
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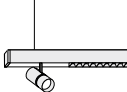
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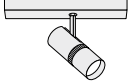
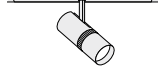
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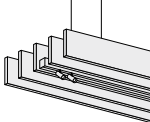
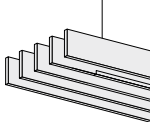
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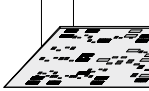
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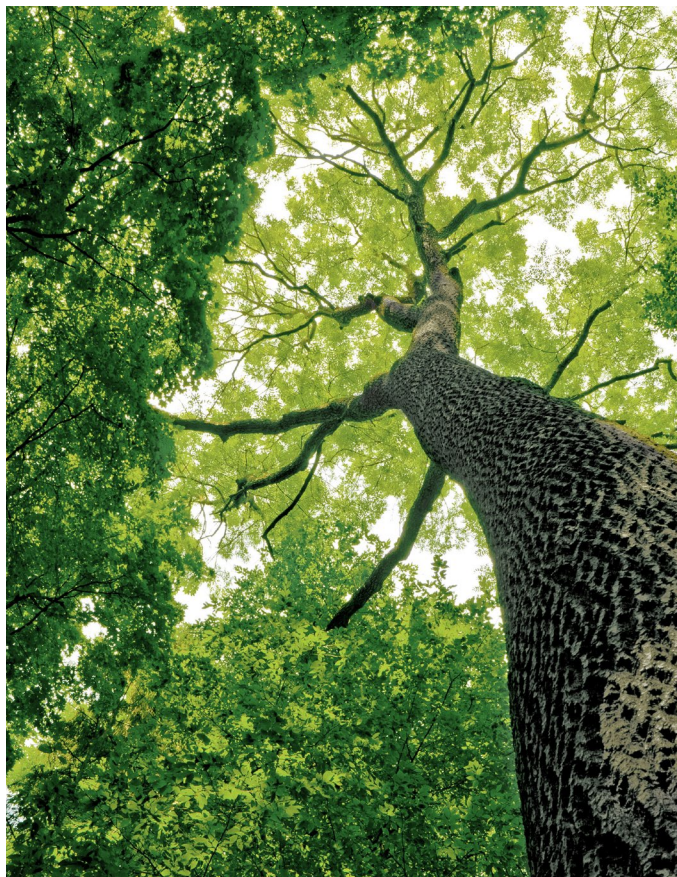
Sustainability



Sustainable lighting

EN Sustainable lighting is the result of efficiency, long-lasting luminaires and high-quality lighting. The use phase is particularly crucial, as it accounts for around 90 % of a luminaire's total lifecycle CO₂ emissions. This phase can be optimised by making use of smart controls – sensor-controlled lighting fixtures react dynamically to the room and usage, creating both optimum lighting conditions and sustainable cost savings. When combined with highly efficient LEDs, power consumption can be reduced by up to 80 % compared to conventional lighting.

IT L'illuminazione sostenibile nasce dall'integrazione tra efficienza, lunga durata degli apparecchi di illuminazione e illuminazione di alta qualità. La fase d'uso è particolarmente determinante, poiché rappresenta circa il 90 % delle emissioni totali di CO₂ generate lungo il ciclo di vita di un apparecchio di illuminazione. Questa fase può essere ottimizzata mediante sistemi di controllo intelligenti: gli apparecchi di illuminazione dotati di sensori si adattano dinamicamente all'ambiente e all'uso, garantendo condizioni di illuminazione ottimali e risparmi economici sostenibili. In combinazione con LED ad alta efficienza, il consumo energetico può essere ridotto fino all'80 % rispetto all'illuminazione convenzionale.



Our commitment to climate protection

EN The XAL Group has approved near and long-term science-based emissions reduction targets with the SBTi. This means that we are aligning ourselves with the latest scientific findings on limiting global warming to 1.5 °C and emphasising our long-term commitment to ambitious climate protection. EcoVadis regularly assesses our corporate social responsibility comprehensively on the basis of objective criteria with a focus on the environment, employment laws, human rights, ethics and responsible procurement. XAL GmbH's Graz site was recently awarded the Platinum Medal for this. The platinum rating is only awarded to the top 1% of companies.

IT Il Gruppo XAL ha definito obiettivi di riduzione delle emissioni a breve e lungo termine basati su criteri scientifici, approvati dalla SBTi. Ciò significa l'azienda mira ad allinearsi alle più recenti evidenze scientifiche per limitare il riscaldamento globale a 1,5 °C, ribadendo il proprio impegno a lungo termine per una protezione del clima ambiziosa. EcoVadis valuta regolarmente e in modo completo la responsabilità sociale d'impresa sulla base di criteri oggettivi, con particolare attenzione ad ambiente, a diritto del lavoro, a diritti umani, a etica e ad approvvigionamento responsabile. Per questo motivo, la sede XAL GmbH a Graz ha recentemente ottenuto la "Medaglia di platino". Il livello Platino viene assegnato solo al miglior 1% delle aziende.



Sustainability



Cradle2Cradle

EN Cradle to Cradle Certified® is an internationally recognised standard that uses criteria grounded in science to check whether products are designed for health, circularity and fairness. The ENVIVA suspended luminaire (louver, spotline) is the first XAL product to be awarded Cradle to Cradle Certified® Full Scope in bronze in accordance with product standard version 4.0 – a clear commitment to future-orientated, responsible and circular product design.

IT Cradle to Cradle Certified® è uno standard riconosciuto a livello internazionale che, sulla base di criteri scientifici, verifica se i prodotti sono progettati secondo principi di salubrità, circolarità ed equità. L'apparecchio di illuminazione a sospensione ENVIVA (louver, spotline) è il primo prodotto XAL ad aver ottenuto la certificazione Cradle to Cradle Certified® Full Scope livello Bronzo, in conformità alla versione 4.0 dello standard di prodotto: un chiaro segnale di impegno verso una progettazione responsabile, circolare e orientata al futuro.



ENVIVA



Environmental Product Declarations (EPD)



Sustainability Report





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Evolving co-working space

EN In The Yard is a 5,000 m² co-working space that combines work, well-being and nature into a holistic working environment. Designed by Olivier Salens Architecten with interior design by SKINN, the project follows an open, adaptive spatial concept that deliberately avoids rigid layouts. Flexible office spaces, meeting rooms and communal areas are spread across all levels, encouraging interaction, movement and informal encounters. Warm wooden surfaces meet contemporary materials to provide a calm, inviting atmosphere. At the centre of the ensemble lies the social heart of the building, featuring workspaces, meeting rooms and an auditorium. The 1,400 m² garden seamlessly connects nature and architecture. The users' well-being is a central component of the concept.

The building is WELL Gold certified and sets high standards for indoor climate, acoustics, daylight utilisation and active movement. The lighting design by INTI House of Light follows the human biorhythm: dynamic, energising light during the day and warm, soothing light in the evening. Luminaires such as BETO circle and TASK round provide glare-free, uniform light and combine functional precision with a calm, architectural presence. In The Yard embodies a balanced integration of architecture, sustainability and well-being.

IT In The Yard è uno spazio di co-working che si stende su 5.000 m² che unisce lavoro, benessere e natura in un paesaggio operativo olistico. Sviluppato dallo studio Olivier Salens Architecten insieme allo studio di architettura di interni SKINN, il progetto adotta un concetto di spazio aperto e adattabile che si contrappone consapevolmente agli schemi rigidi. Uffici, sale per riunioni e zone comuni hanno spazi flessibili e sono ripartiti su tutti i livelli per promuovere lo scambio, il movimento e rapporti informali. Le superfici in legno, calde, incontrano materiali moderni e creano un'atmosfera di quiete e invitante. Il cuore di questo spazio, che comprende postazioni di lavoro, sale per riunioni e auditorium, si colloca al centro della struttura. Il giardino di 1.400 m² lega armonicamente natura e architettura. Elemento centrale di questo concetto è il benessere della persona.

L'edificio dispone di certificazione WELL Gold e definisce standard di clima ambiente, acustica, utilizzo della luce diurna e movimento attivo. La progettazione dell'illuminazione svolta da INTI House of Light segue i bioritmi dell'uomo: luce dinamica ed energizzante durante il giorno e luce calda e rilassante alla sera. Lampade come BETO circle e TASK round generano una luce senza riflessi e omogenea unendo precisione funzionale a una presenza tranquilla e architettonica. In The Yard concretizza un'integrazione bilanciata di architettura, sostenibilità e benessere.

In The Yard

Gent, BE

Architecture by
Olivier Salens Architecten

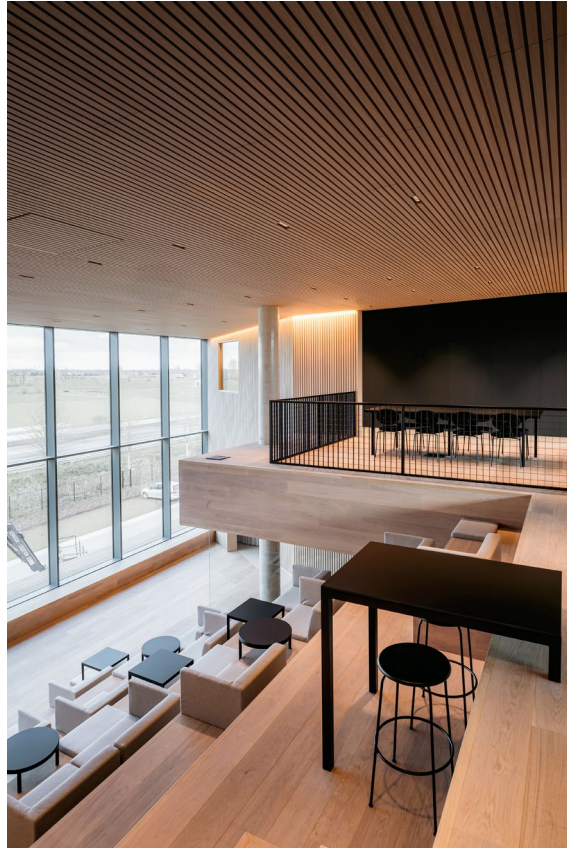
Lighting design by
INTI house of light

ARY
BETO
MINO
NANO
SASSO
STRETTA
TASK
UNICO





In The Yard Gent, BE –
by Olivier Salens Architecten
with lighting design by INTI house of light







“In The Yard is more than an office – it is a forward-thinking working environment that demonstrates that investing in light is, above all, investing in people.”

Simon Berten, Lighting Designer, INTI House of Light





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Bucherer

Frankfurt, DE

Architecture by

Lissoni & Partners

MOVE IT PRO 45 system

BO PRO

UNICO

New retail statement

EN The Lissoni & Partners studio developed a new global design identity for Bucherer's multi-brand stores. The aim is to establish an overarching architectural language that defines brand-specific elements while responding to the respective local identity. In Frankfurt am Main, this concept was realised as part of the extensive redesign of the flagship store on Kaiserstrasse, where the exterior and interior architecture, along with the materials, spatial sequences and lighting design were completely reimaged.

Following around 18 months of renovation, the location spans more than 750 square metres and presents itself as a retail space differentiated into zones, with a clear design hierarchy. Architecturally integrated shop-in-shop concepts for individual brands feature precisely coordinated materials, surfaces and lighting design. The interplay of wood, marble and subtle colour accents supports orientation, enhances the visitor experience and strengthens brand recognition without dominating the overall character of the building. MOVE IT PRO 45 allows visitors to experience the new design concept and thus immerse themselves even more deeply in the world of Bucherer.

IT Lo studio Lissoni & Partners ha sviluppato una nuova identità creativa globale per i negozi multibrand di Bucherer. L'obiettivo è quello di creare un linguaggio architettonico generale che definisca gli elementi tipici del marchio e allo stesso tempo sia in sintonia con l'identità locale. A Francoforte sul Meno questo concetto è stato implementato nell'ambito della completa ristrutturazione del flagship store in Kaiserstrasse, con una riprogettazione dell'architettura esterna e interna, dell'uso dei materiali, della disposizione degli spazi e dell'illuminazione.

Dopo circa 18 mesi di lavori di ristrutturazione, la sede si presenta su una superficie di oltre 750 metri quadrati con uno spazio commerciale suddiviso in zone differenziate e una chiara gerarchia concettuale. I concetti shop-in-shop dei singoli marchi sono integrati nella struttura architettonica e utilizzano combinazioni di materiali, superfici e atmosfere luminose accuratamente coordinate. Il connubio tra legno, marmo e lievi accenti cromatici migliora l'orientamento, la qualità della permanenza e la leggibilità del marchio, senza prevalere sul carattere complessivo della casa. MOVE IT PRO 45 permette di immergersi nel nuovo concetto di design e di approfondire ulteriormente la conoscenza del mondo Bucherer.

Bucherer Frankfurt









Bucherer Frankfurt, DE –
by Lissoni & Partners





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OMNI Kaiser Patisserie

Słupsk, PL

Architecture by
ACOS, Studio Widoki

MOVE IT PRO 45 system
MOVE IT 45 system
BO
LOUVER
SASSO

Light defines architecture

^{EN} The vision for the new headquarters of OMNI Kaiser Patisserie in Poland follows a holistic approach in which architecture, interior design and lighting are conceived as an inseparable unit. Lighting plays a central role in creating an atmosphere, providing orientation, enhancing the perception of materials and responding flexibly to different types of use – from focused office work to informal encounters. Key areas such as the lobby, reception and circulation zones are deliberately accentuated, while the fully glazed front façade extends the impact of the lighting even to the outside, making it an integral part of the architectural language.

The carefully curated material concept of wood, stone, metal and textiles is consistently carried through in the lighting design. The MOVE IT PRO 45 system in raw aluminium blends into the spatial composition as an architectural element, while delivering light exactly where it is needed. The result is a lighting concept that guides perception, highlights materiality and achieves an atmospheric balance between functionality, sustainability and architectural expression.

^{IT} La visione della nuova sede centrale della pasticceria OMNI Kaiser in Polonia segue un approccio olistico nel quale architettura, spazi e luce sono pensati come un tutt'uno indivisibile. La luce assume un ruolo centrale per definire atmosfera, orientamento e percezione dei materiali reagendo con flessibilità ai vari utilizzi che vanno dal lavoro amministrativo che richiede concentrazione agli incontri informali. Gli spazi di maggiore impatto come l'atrio, la reception e le aree d'accesso sono consapevolmente accentuate, mentre la facciata a vetri fa trapelare l'illuminazione all'esterno come parte integrante del linguaggio architettonico.

Il concetto materico che utilizza elementi in legno, sasso, metallo e tessuti è stato trasferito con coerenza anche all'illuminazione. Il sistema MOVE IT PRO 45 in alluminio grezzo si inserisce come elemento architettonico nella composizione degli spazi e fornisce un'illuminazione mirata dove serve. È nato così un concetto di illuminazione che guida la percezione, valorizza la materialità e produce un'atmosfera che bilancia funzionalità, sostenibilità ed espressione architettonica.





OMNI Kaiser Patisserie Słupsk, PL –
ACOS, Studio Widoki











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New perspective – a new era in skiing

EN With its headquarters in Scheffau am Tennengebirge in Salzburg, VAN DEER-Red Bull Sports has created an international competence centre for ski development, production and distribution. The facility, designed by X Architekten, combines a ski factory, flagship store and administrative offices. The central design element, “Schwung” (flow), runs through both architecture and landscape, symbolising movement, energy and precision – the brand’s core values. During the winter months, natural light in the headquarters is limited due to its location in the valley. This made precise, high-quality lighting design even more important.

In the interior concept, products were carefully selected to reinforce the architectural character of the project. Lighting was adapted to suit the building’s different functions – from focused office work and collaborative meetings to the effective presentation of premium products in the store. MITA luminaires provide optimal working lighting, while SASSO and VARO spotlights skilfully showcase the high-end products – from perfectly handcrafted high-tech skis to clothing and bags displayed in the store.

IT Con quartier centrale a Scheffau am Tennengebirge, nel Salisburgo, VAN DEER-Red Bull Sports ha creato un centro di competenza internazionale per lo sviluppo, la produzione e la distribuzione di sci. L'impianto progettato da X Architekten comprende lo stabilimento di produzione di sci, il flagship-store e gli uffici. L'elemento centrale del concetto, lo “slancio”, caratterizza l'architettura e il terreno e simboleggia movimento, energia e precisione, i valori che contraddistinguono il marchio. Durante i mesi invernali, la posizione a valle della sede limita parecchio l'illuminazione naturale. Ciò ha reso ancora più importante un progetto illuminotecnico preciso e di alta qualità.

Per gli ambienti interni sono stati cercati prodotti che sottolineassero il carattere architettonico del progetto. Era necessario tenere conto delle singole esigenze di illuminazione che promuovessero concentrazione durante il lavoro, comunicazione nelle sale riunioni e presentazione efficace dei prodotti di alta qualità nel negozio. Le lampade MITA producono una luce ottimale per il lavoro, mentre i faretti SASSO e VARO valorizzano i prodotti di pregio dell'azienda esposti in negozio e che vanno dagli sci high-tech realizzati con maestria artigianale, fino all'abbigliamento e borse per lo sci.

VAN DEER-Red Bull Sports
Scheffau, AT

Architecture by
X Architekten

ARY
MINO
MITA
NOBA
SASSO
TUBO
VARO





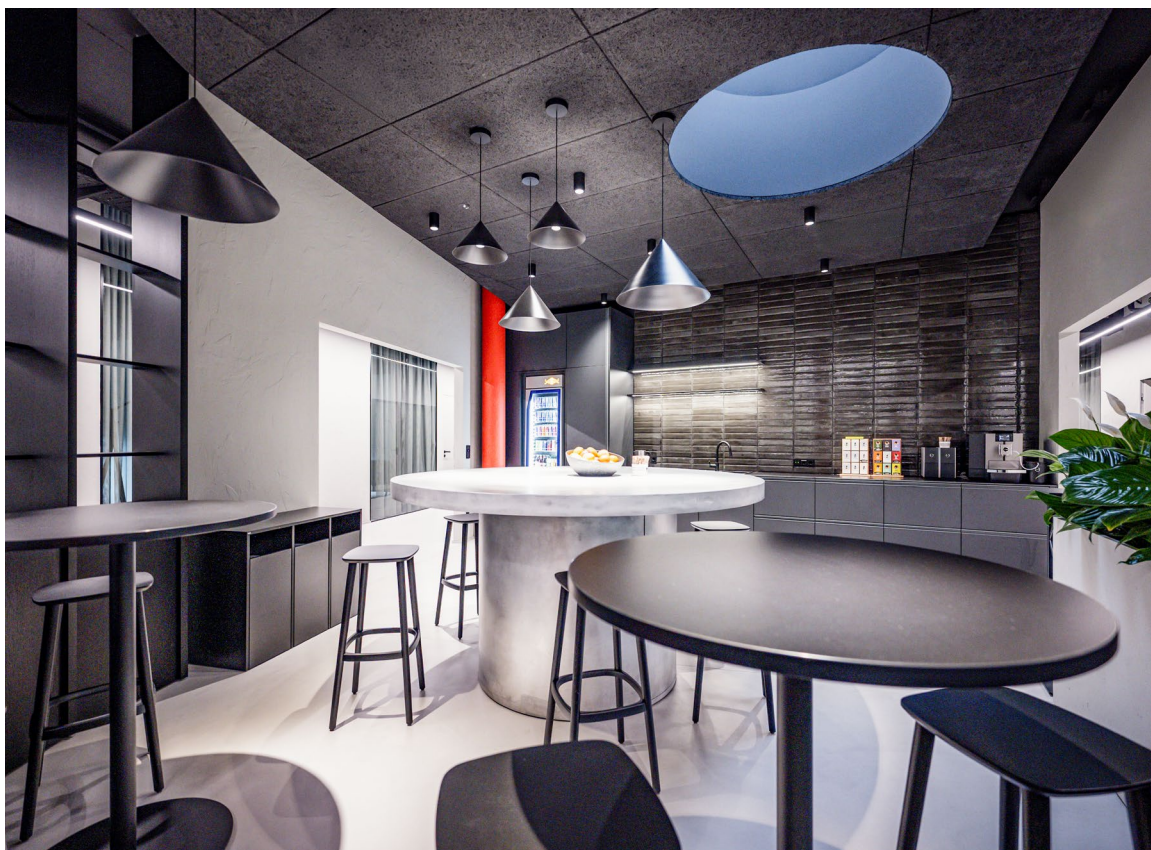
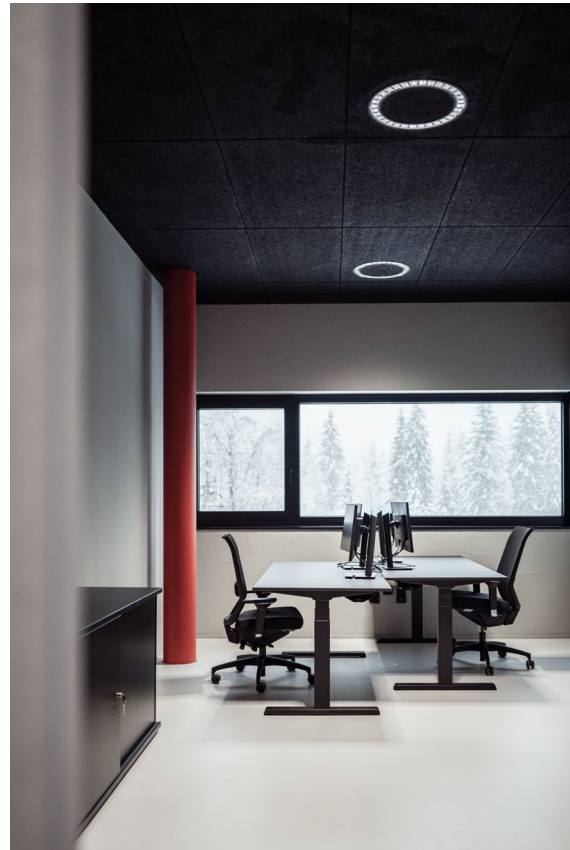
VAN DEER-Red Bull Sports
Scheffau, AT – by X Architekten







VAN DEER-Red Bull Sports Scheffau, AT –
by X Architekten



VAN DEER-Red Bull Sports Scheffau, AT –
by X Architekten







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Haute Couture in South Africa

EN Africa's very first haute couture store, BUDISM COUTURE, has opened its doors in Cape Town. In the heart of Cape Town's central business district, the studio and showroom are combined to create a stylish space that brings together timeless elegance, perfect craftsmanship and modern art. In addition to the bespoke gowns created by Budi Adjil and Philipp Althof, the label has now also launched its first shoe collection. The targeted accent lighting with excellent colour rendering of CRI ≥ 95 highlights the silhouettes and materials of the shoes with precision and emphasises their quality craftsmanship.

The historic building transports you into a world of the finest couture and is the centre-piece of BUDISM COUTURE. Together with the architects Peerutin Karol, a concept was developed that emphasises the architecture in an unobtrusive way. Each light source should act as an invisible frame for the couture. With neutral, uniform lighting at 3000K and a colour rendering of CRI ≥ 90, you can truly appreciate the subtle nuances of the fabric. The result is the perfect symbiosis of functionality and poetry: A lighting concept that supports precise work and at the same time creates a breathtaking atmosphere.

IT Il primo negozio di haute couture del continente africano, BUDISM COUTURE, ha aperto le sue porte a Città del Capo. Nel cuore del distretto commerciale centrale di Città del Capo, studio e showroom si fondono in uno spazio elegante che unisce eleganza senza tempo, maestria artigianale impeccabile e arte moderna. Oltre agli abiti su misura creati da Budi Adjil e Philipp Althof, il marchio ha ora lanciato anche la sua prima collezione di calzature. L'illuminazione d'accento mirata, con un eccellente indice di resa cromatica CRI ≥ 95, è appositamente studiata per mettere in risalto con precisione le silhouette e i materiali delle calzature, valorizzandone la qualità artigianale.

L'edificio storico conduce in un mondo di haute couture d'eccellenza ed è il fulcro di BUDISM COUTURE. In collaborazione con gli architetti Peerutin Karol è stato sviluppato un concept che enfatizza l'architettura senza eccessi. Ogni sorgente luminosa è concepita come una cornice invisibile per le creazioni couture. Con un'illuminazione neutra e uniforme a 3.000 K e una resa cromatica di CRI ≥ 90, è possibile apprezzare appieno le sottili sfumature dei tessuti. Il risultato è la simbiosi perfetta tra funzionalità e poesia: un concept di illuminazione che supporta il lavoro di precisione e allo stesso tempo crea un'atmosfera straordinaria.

BUDISM COUTURE

Cape Town, ZA

Architecture by
Peerutin Karol Architects

MOVE IT 10 system
MOVE IT 45 system
CAVO
JUST
NANO
NOBA
TARO





BUDISM COUTURE

BUDISM COUTURE Cape Town, ZA –
by BUDISM COUTURE





BUDISM COUTURE Cape Town, ZA –
by Peerutin Karol Architects











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BIG Headquarters

Copenhagen, DK

Architecture by
BIG ArchitectsLighting design by
Anker & Co

BASO

Raw aesthetics

EN The new headquarters of BIG (Bjarke Ingels Group) in Copenhagen stands for creativity and ingenuity. With an uncompromising focus on environmental compatibility, all materials were left in their natural state. The result: An architectural masterpiece that captivates with its raw, industrial charm.

The lighting has been carefully incorporated as an integral part of the architecture, creating a continuous visual flow that aligns with the building's design language. The raw aluminium material used for the fixtures plays a significant role in maintaining the building's authentic industrial feel, avoiding unnecessary surface treatments while blending effortlessly with its surroundings. This approach enhances the overall coherence of the design, ensuring a refined yet understated lighting presence.

IT La nuova sede di BIG (Bjarke Ingels Group) a Copenhagen è sinonimo di creatività e ingegno. Con un'attenzione assoluta alla sostenibilità ambientale, tutti i materiali sono stati lasciati nella loro forma naturale. Il risultato? Un capolavoro architettonico capace di affascinare con il suo fascino industriale e grezzo.

L'illuminazione è stata integrata con cura come parte essenziale dell'architettura, creando un flusso visivo continuo in armonia con il linguaggio progettuale dell'edificio. L'alluminio grezzo utilizzato per gli apparecchi contribuisce in modo determinante a preservare l'autentico carattere industriale dell'edificio, evitando trattamenti superficiali superflui e fondendosi perfettamente con l'ambiente circostante. Questo approccio rafforza la coerenza complessiva del design, garantendo una presenza luminosa elegante ma discreta.

BIG Headquarters Copenhagen



BIG Headquarters Copenhagen, DK –
by BIG Architects
with lighting design by Anker & Co







“BIG's headquarters in Copenhagen is a milestone of how we perceive architecture, raw materials and light.”

Michael Anker, Lighting Designer, Anker & Co





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Living in dialogue with the lake

EN This residential project incorporates its proximity to the lake as a central design element and clearly emphasises the dialogue between architecture and landscape. A generous lawn leads up to the house, whose central staircase connects all three levels and is flooded with natural light through a skylight. The staircase leads to a gallery that is used as a music room, featuring a grand piano, guitars and a vinyl collection. From here, the view opens up both to the living area below and – through large glass façades – to the lake.

Materials and light emphasise the proximity to nature: local wood, natural stone and generous openings create flowing transitions between interior and exterior spaces. This is complemented by the consistent UNICO illumination scheme: The square recessed multi-downlight with application-specific optics serves both as a wall washer for vertical surfaces and as a floodlight for uniform general illumination. This design allows a single type of luminaire to be used throughout the building, with a warm 3000K light creating a comfortable, homely atmosphere. The interior design, custom-made fixtures and the decoration concept with vintage furniture and local design elements are by Jacobsen. The result is a harmonious blend of tropical lightness with the essence of a Belgian home.

IT Questo progetto valorizza la vicinanza al lago come elemento centrale del design e accentua chiaramente il dialogo tra architettura e paesaggio. Un ampio prato porta alla casa, la cui scala centrale collega i tre piani ed è illuminata dalla luce diurna attraverso un lucernario. Dalla scala si arriva a una galleria, utilizzata come sala della musica e che contiene un pianoforte a coda, chitarre e una collezione di dischi in vinile. Da qui, lo sguardo si apre alla zona giorno sottostante e, attraverso grandi vetrate, sul mare.

I materiali e la luce sottolineano la vicinanza alla natura: legnami locali, sasso naturale e grandi aperture creano passaggi fluidi fra interno ed esterno. Il concetto di illuminazione di UNICO integra il concept: il multi-downlight quadrato da incasso con ottica specifica per l'applicazione funge sia da wallwasher per le superfici verticali che da flood per un'illuminazione di base soffusa. In tutta la casa è stato utilizzato lo stesso modello di lampada che, con un colore caldo di 3000 K, produce un'atmosfera gradevole e intima. L'architettura d'interni, complementi d'arredo su misura e il concept decorativo con mobili vintage ed elementi di design locali sono di Jacobsen. Ne risulta un collegamento armonioso di leggerezza tropicale ed essenza di una casa belga.

De House

Saint Niklaas, BE

Architecture by

Jacobsen Arquitectura

Lighting design by Rodrigo Jardim,
Vinicius Gomes, Luiza Tokuda
Illumination Strategic Design Group

UNICO











De House Saint Niklaas, BE –
by Jacobsen Architectura
with lighting design by Rodrigo Jardim,
Vinicius Gomes, Luiza Tokuda
Illumination Strategic Design Group



De House Saint Niklaas, BE –
by Jacobsen Architectura
with lighting design by Rodrigo Jardim,
Vinicius Gomes, Luiza Tokuda
Illumination Strategic Design Group

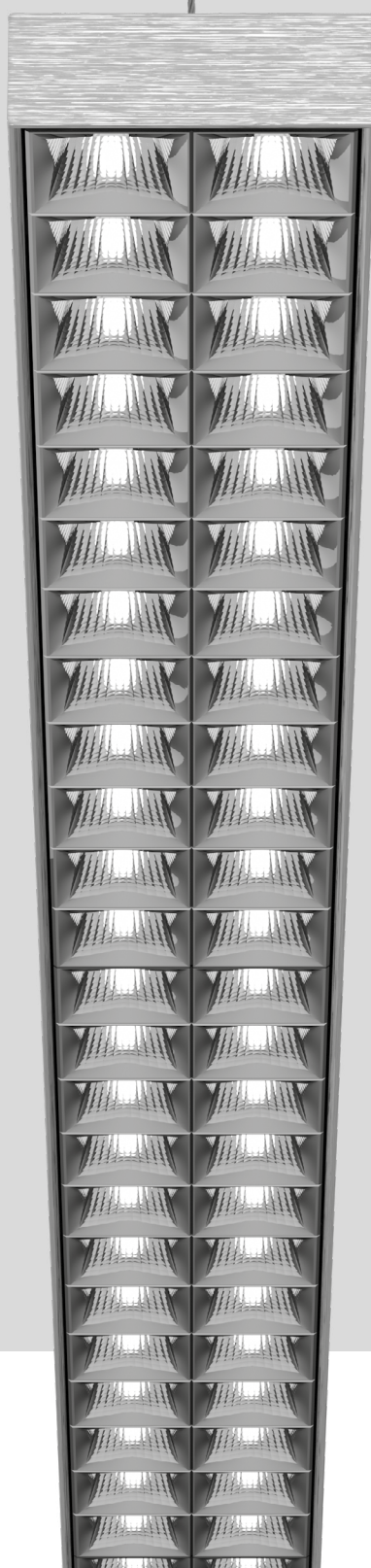




Products



Reduced to the maximum



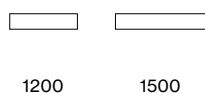
ENVIVA suspended

ENVIVA

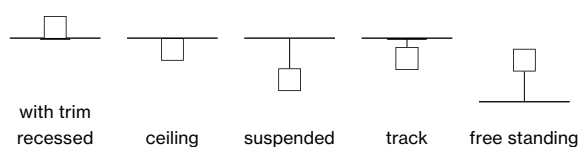
EN With an efficiency of up to 184 lm/W, ENVIVA saves energy, costs and CO₂. Despite its slim profile of just 15 mm, it provides direct and indirect lighting as well as glare-free working light (up to $UGR \leq 10$ / $65^\circ \leq 1500 \text{ cd/m}^2$). Extruded profiles made from Hydro low-carbon aluminium and available in raw aluminium, black or white. The clearly separable components allow for optimal recycling - meaning ENVIVA always remains firmly rooted in the future.

IT Con un'efficienza fino a 184 lm/W, ENVIVA riduce consumi energetici, costi e CO₂. Nonostante il suo profilo sottile di soli 15 mm, fornisce un'illuminazione diretta e indiretta, nonché una luce da lavoro priva di abbagliamento ($UGR \leq 10$ / $65^\circ \leq 1.500 \text{ cd/m}^2$). Profili estrusi in Hydro Low Carbon Aluminium e disponibile in alluminio grezzo, nero o bianco. I componenti chiaramente separabili consentono un riciclaggio ottimale, assicurando che ENVIVA resti saldamente orientato al futuro.

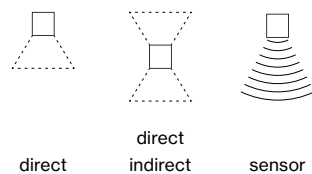
Types



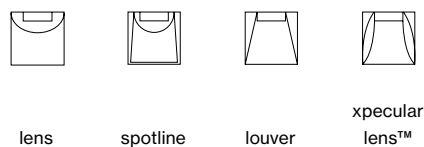
Mountings



Light distributions



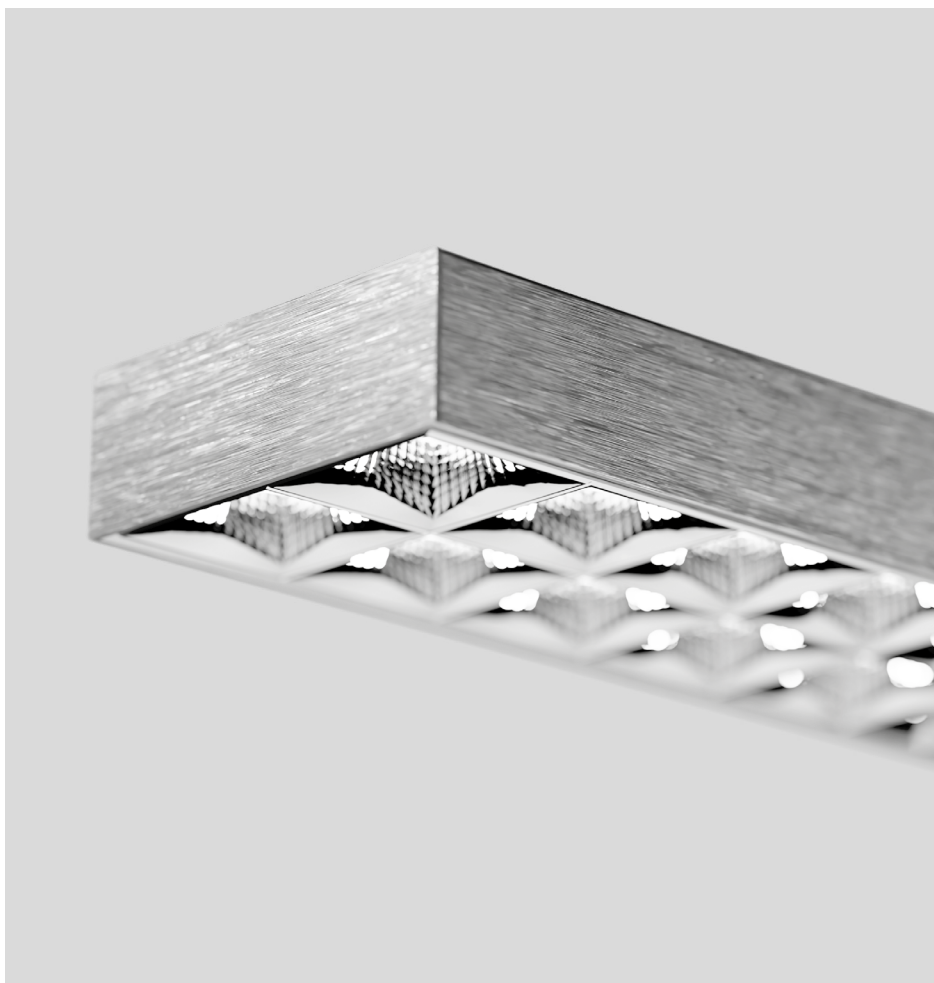
Light optics



Raw aluminium

EN The surface of ENVIVA can be left deliberately untreated. Visible traces from the manufacturing process lend character to the raw aluminium and make each luminaire unique. Alternatively, there are black and white versions available, which are powder-coated in a climate-friendly way at our plant in Slovenia.

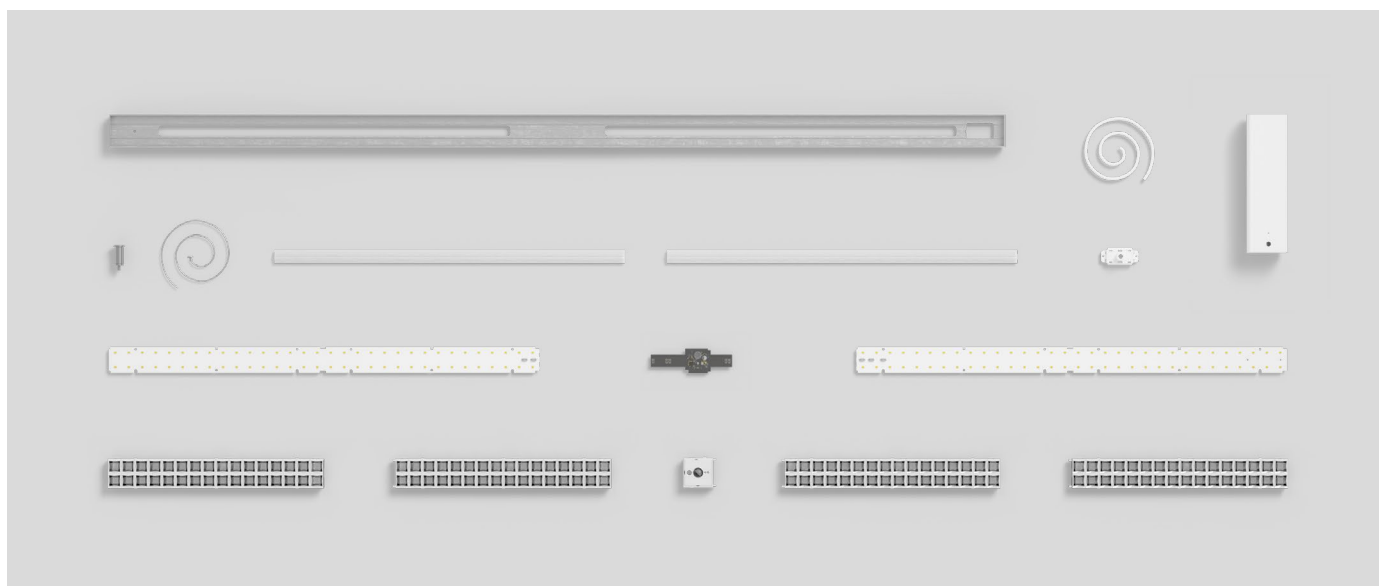
IT La superficie di ENVIVA può restare volutamente non trattata. Le tracce visibili del processo di produzione conferiscono all'alluminio grezzo il suo carattere, rendendo unico ciascun apparecchio. In alternativa, sono disponibili versioni in bianco e nero, verniciate a polvere con un processo rispettoso dell'ambiente presso il nostro stabilimento in Slovenia.

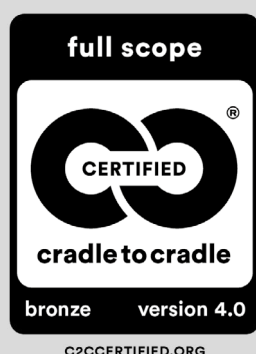


Simple recycling

EN ENVIVA is consistently circular in its approach. Thanks to a patent-pending mechanism, the individual components can be dismantled and easily separated without tools. This means that the individual parts always find their way back into the loop.

IT ENVIVA adotta un approccio uniformemente circolare. Grazie a un meccanismo, in attesa di brevetto, i singoli componenti possono essere smontati e separati senza necessità di attrezzi. Ciò significa che i singoli componenti possono essere reinseriti nel ciclo in modo continuo.





Cradle to Cradle Certified®

EN ENVIVA suspended (louver, spotline) is C2C Certified® Full Scope at the Bronze level according to version 4.0. ENVIVA suspended is designed with life cycle thinking in mind, meeting strict science-based requirements for Material Health, Product Circularity, Clean Air & Climate Protection, Water & Soil Stewardship, and Social Fairness.*

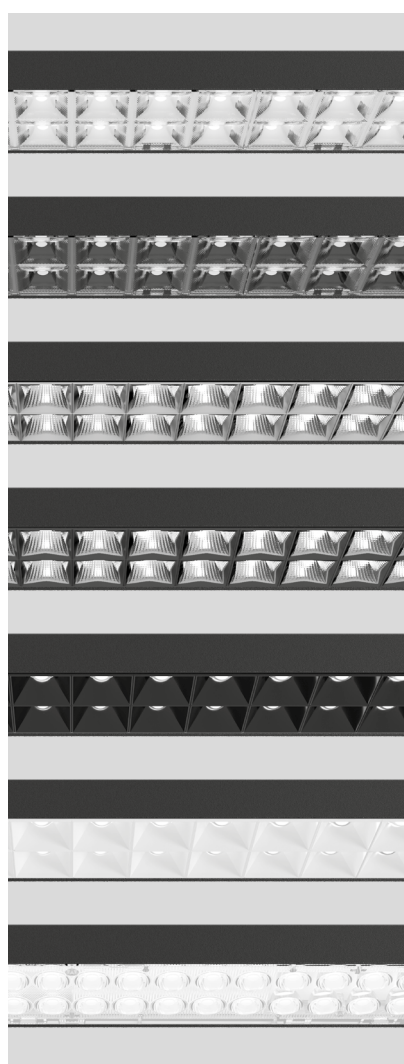
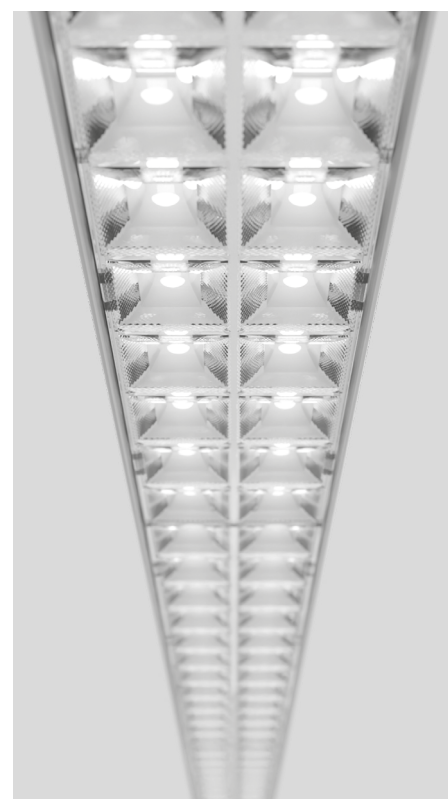
IT ENVIVA suspended (louver, spotline) ha ottenuto la certificazione C2C Certified® Full Scope livello Bronzo, in conformità alla versione 4.0 dello standard di prodotto. ENVIVA suspended è progettato secondo un approccio orientato al ciclo di vita e soddisfa requisiti scientifici rigorosi in materia di salute dei materiali, circolarità del prodotto, aria pulita e protezione del clima, gestione di acqua e suolo ed equità sociale.*

*Cradle to Cradle Certified® is a registered trademark of the Cradle to Cradle Products Innovation Institute.

High efficiency 184lm/W

EN The xpecular lens™ stands for the highest optical precision and efficiency: With an efficiency of up to 96 %, the xpecular lens™ directs light with almost no loss and achieves an optical output of up to 184lm/W. This enables ENVIVA to deliver precise light with minimal energy consumption.

IT L'ottica xpecular lens™ rappresenta la massima precisione ed efficienza ottica: con un rendimento fino al 96 %, la xpecular lens dirige la luce quasi senza perdite e raggiunge un'efficienza fino a 184 lm/W. In questo modo ENVIVA offre una luce precisa con un consumo energetico minimo.

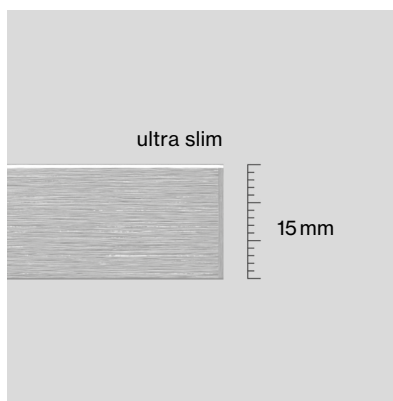


Precision light optics

EN Due to their high optical efficiency, the xpecular lens™, louver, spotline and lens optics ensure precise lighting with minimal energy consumption. With a patent-pending, wireless connection between the lighting insert and the power supply, the lighting insets can be replaced at any time without tools.

IT Grazie all'elevata efficienza ottica, le ottiche xpecular lens™, louver, spotline e lens garantiscono, grazie al loro elevato rendimento ottico, un'illuminazione mirata con un consumo energetico minimo. Il collegamento wireless tra modulo luminoso e alimentazione, in attesa di brevetto, consente di sostituire gli inserti luminosi senza necessità di attrezzi.

Minimalist design



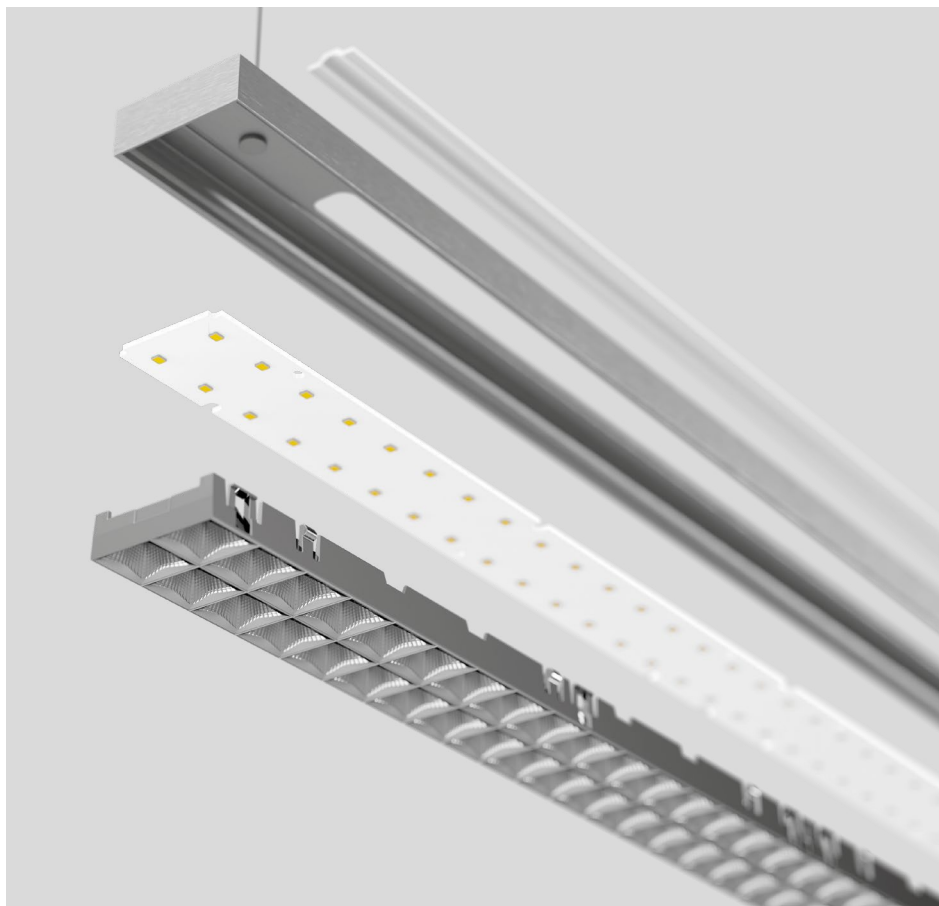
EN ENVIVA impresses with direct and indirect lighting, integrated sensors, all in just 15 mm height.

IT ENVIVA combina illuminazione diretta e indiretta, sensori integrati e alte prestazioni in soli 15 mm di altezza.

Low-emission aluminium

EN The extrusion profiles are made from Hydro low-carbon aluminium – an aluminium produced using renewable energy from water and wind power. With a maximum of just 4.1kg CO₂-eq per kilogram, it produces around 75% fewer emissions than the global average for conventionally produced aluminium.

IT I profili estrusi sono realizzati in Hydro Low Carbon Aluminium, un alluminio prodotto utilizzando energia rinnovabile derivante da fonte idrica ed eolica. Con un massimo di 4,1kg di CO₂-eq per chilogrammo, produce circa il 75% di emissioni in meno rispetto alla media globale dell'alluminio prodotto con metodi convenzionali.



Long service life

EN High-quality, long-lasting components and a timeless design ensure that ENVIVA is both visually and technically durable. In the spirit of reduce, reuse, recycle, individual components can be easily replaced if necessary.

IT Componenti di alta qualità e lunga durata e un design senza tempo garantiscono la durevolezza tanto estetica quanto tecnica di ENVIVA. Nello spirito di riduzione, riutilizzo e riciclo, i singoli componenti possono essere facilmente sostituiti in caso di necessità.

Made in Europe

EN We manufacture in-house – with state-of-the-art technologies and passion in our processes at our sites in Austria and Slovenia. We are involved in every step of our value chain.

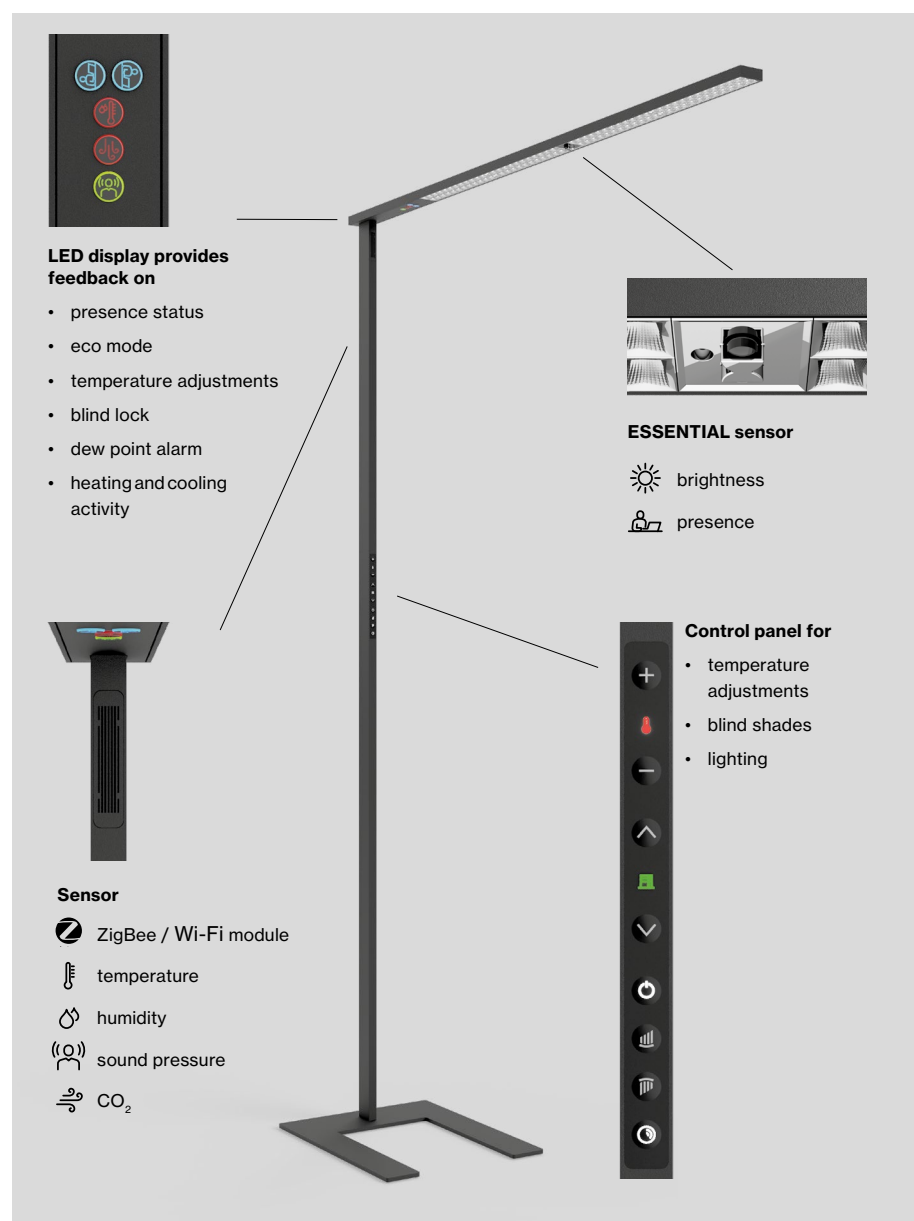
IT Produciamo internamente, mettendo tecnologie all'avanguardia e passione nei nostri processi presso le nostre sedi in Austria e Slovenia. Siamo coinvolti in ogni fase della nostra catena del valore.



Building management system

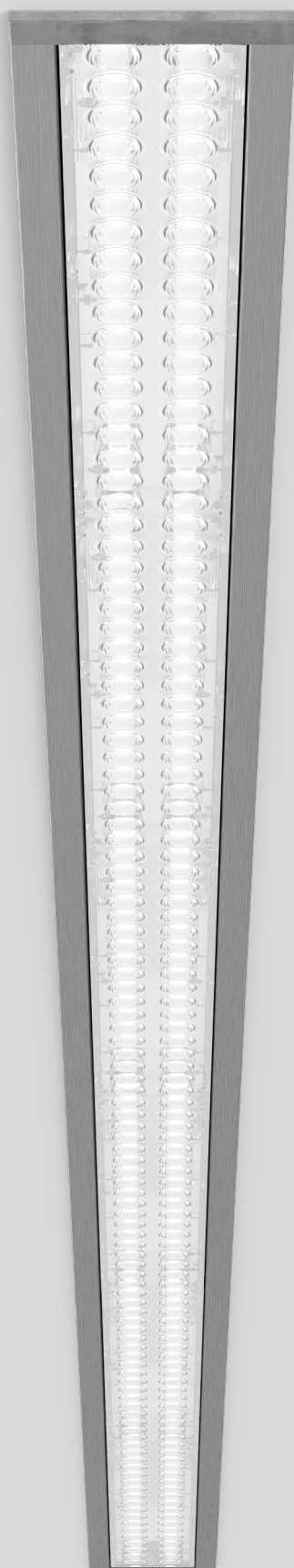
EN XAL and Schneider Electric have joined forces to develop an intelligent, efficient building management system. The data collected by the sensor-integrated ENVIVA free-standing luminaire is transmitted via ZigBee or Wi-Fi to Schneider Electric's building management hardware and then analysed by a system integrator – allowing each room to be adapted to optimum conditions.

IT XAL e Schneider Electric hanno unito le forze per sviluppare un sistema intelligente ed efficiente di gestione degli edifici. I dati raccolti dall'apparecchio di illuminazione da terra ENVIVA con sensori integrati vengono trasmessi tramite ZigBee o Wi-Fi all'hardware di gestione degli edifici di Schneider Electric e successivamente elaborati da un integratore di sistema, permettendo di adattare ogni ambiente alle condizioni ottimali.





back



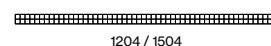
Quickinfo

3000 K, 3500 K, 4000 K, TW
 CRI ≥ 80 , CRI ≥ 90 , 3 SDCM
 up to $UGR \leq 16$ / $65^\circ \leq 1500 \text{ cd/m}^2$
 up to 3010 lm/m | 184 lm/W
 L90 @ 100 000 h
 DALI-2, DALI-2 ESSENTIAL sensor
 xpecular lens™, louver, spotline, lens

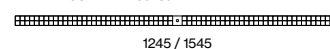
Types



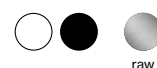
DALI-2



DALI-2 ESSENTIAL sensor



Colours



Light optics



Light distribution



direct



DIN EN 12464-1
 up to $UGR \leq 16$
 $65^\circ \leq 1500 \text{ cd/m}^2$



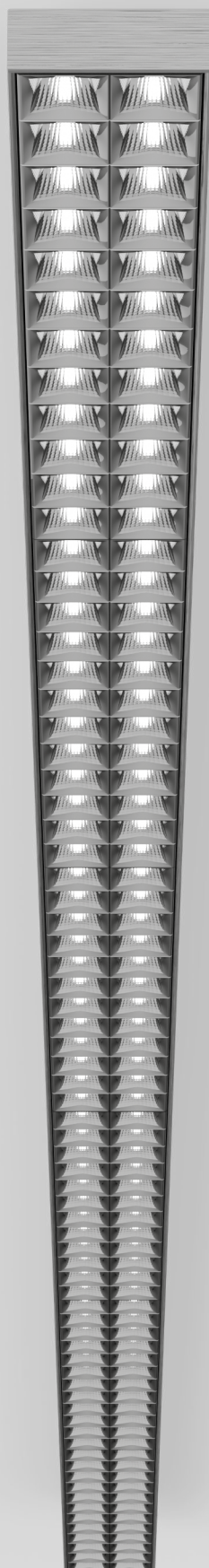
high efficiency
 up to 184 lm/W



ESSENTIAL
 sensor available

ENVIVA
 recessed



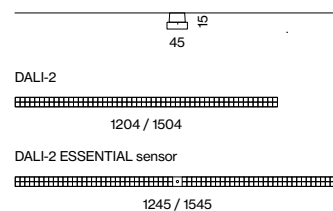


ENVIVA
surface

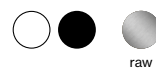
Quickinfo

3000 K, 3500 K, 4000 K, TW
CRI ≥ 80 , CRI ≥ 90 , 3 SDCM
up to UGR ≤ 16 / $65^\circ \leq 1500 \text{ cd/m}^2$
up to 3010 lm/m | 184 lm/W
L90 @ 100 000 h
DALI-2, DALI-2 ESSENTIAL sensor
xpecular lens™, louver, spotline, lens

Types



Colours



Light optics



Light distribution



DIN EN 12464-1
up to UGR ≤ 16
 $65^\circ \leq 1500 \text{ cd/m}^2$

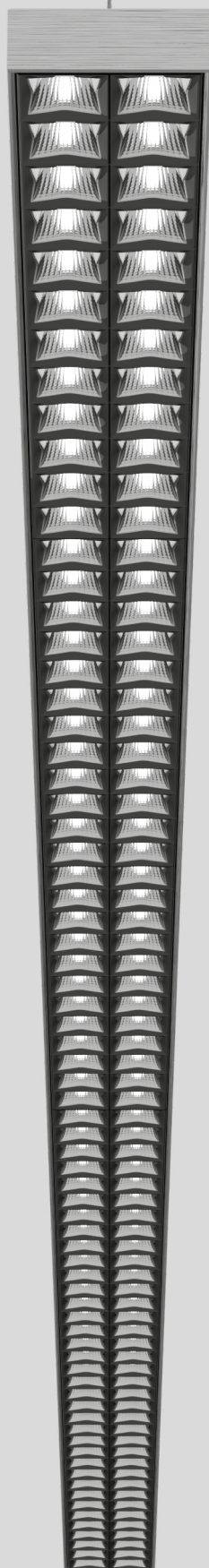


high efficiency
up to 184 lm/W



ESSENTIAL
sensor available

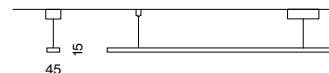




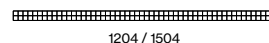
Quickinfo

3000 K, 3500 K, 4000 K, TW
 CRI ≥ 80 , CRI ≥ 90 , 3 SDCM
 up to $UGR \leq 10$ / $65^\circ \leq 1500 \text{ cd/m}^2$
 up to $\nabla 3010 \text{ lm/m}$ | 184 lm/W
 up to $\nabla 6220 \text{ lm/m}$ | 177 lm/W
 L90@100 000 h
 DALI-2, DALI-2 ESSENTIAL sensor
 xpecular lens™, louver, spotline, lens

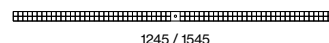
Types



DALI-2



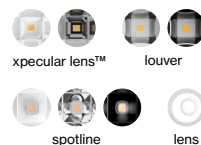
DALI-2 ESSENTIAL sensor



Colours



Light optics



Light distribution



DIN EN 12464-1
 up to $UGR \leq 10$
 $65^\circ \leq 1500 \text{ cd/m}^2$



high efficiency
 up to 184 lm/W

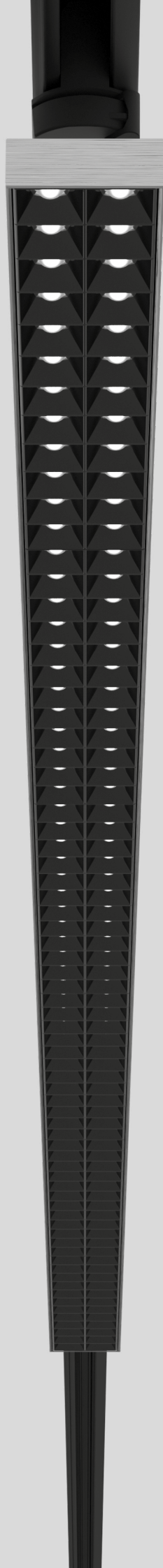


ESSENTIAL
 sensor available



ENVIVA
 suspended



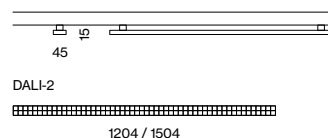


ENVIVA
track

Quickinfo

3000 K, 3500 K, 4000 K, TW
CRI ≥ 80 , CRI ≥ 90 , 3 SDCM
up to UGR ≤ 16 / $65^\circ \leq 1500$ cd/m²
up to 3010 lm/m | 184 lm/W
L90 @ 100 000 h
DALI-2
xpecular lens™, louver, spotline, lens

Types



Colours



Light optics



Light distribution



direct

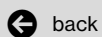


DIN EN 12464-1
up to UGR ≤ 16
 $65^\circ \leq 1500$ cd/m²

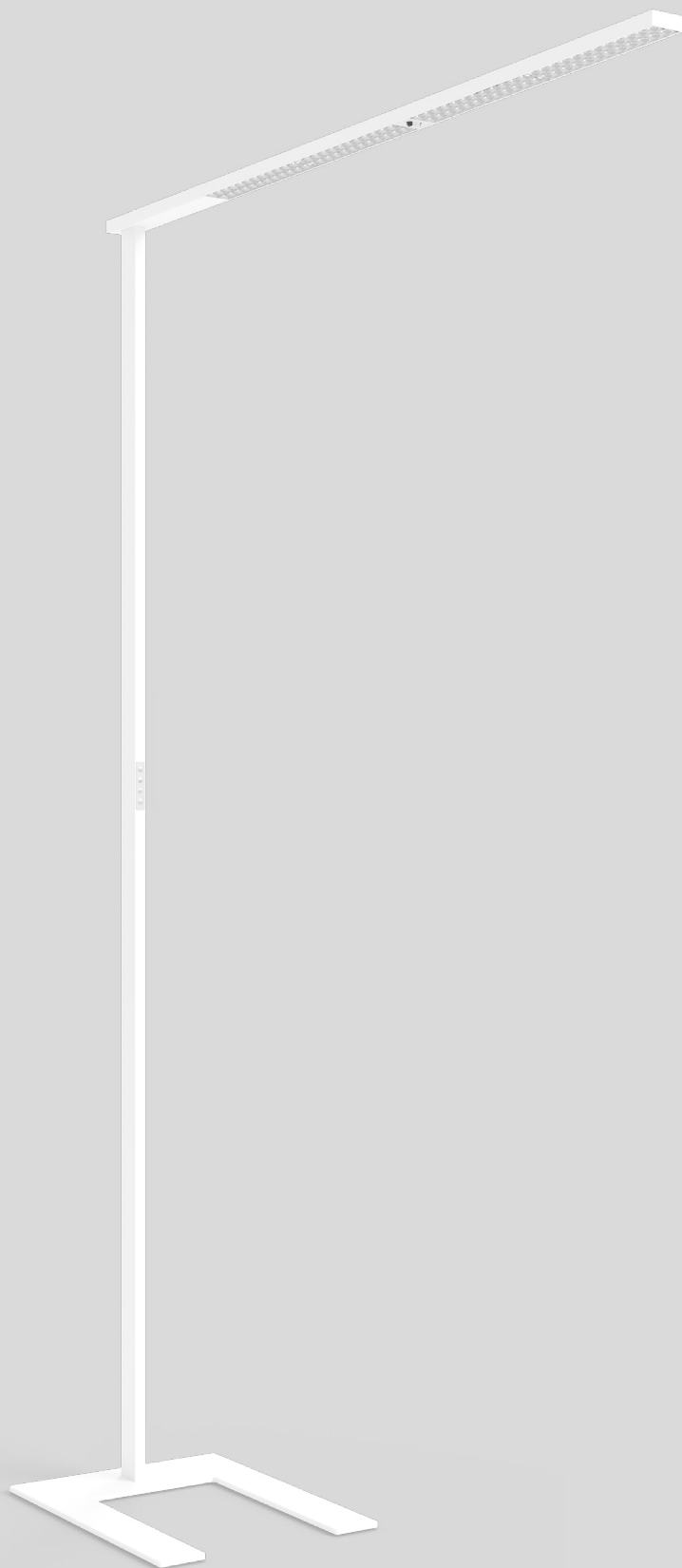


high efficiency
up to 184 lm/W





back


ENVIVA

free standing

Quickinfo

3000 K, 3500 K, 4000 K, TW
 CRI ≥ 80 , CRI ≥ 90 , 3 SDCM
 UGR ≤ 16 / $65^\circ \leq 1500 \text{ cd/m}^2$

free standing single
 up to 12700 lm | 167 lm/W

free standing double
 up to 25400 lm | 167 lm/W

L90 @ 100 000 h
 stand-alone ESSENTIAL sensor
 asymmetric louver

Types



Colours



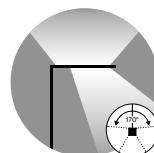
Light distribution



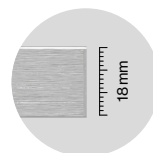
DIN EN 12464-1
 UGR ≤ 16
 $65^\circ \leq 1500 \text{ cd/m}^2$



IOT version
 available



asymmetric
illumination



ultra slim
design



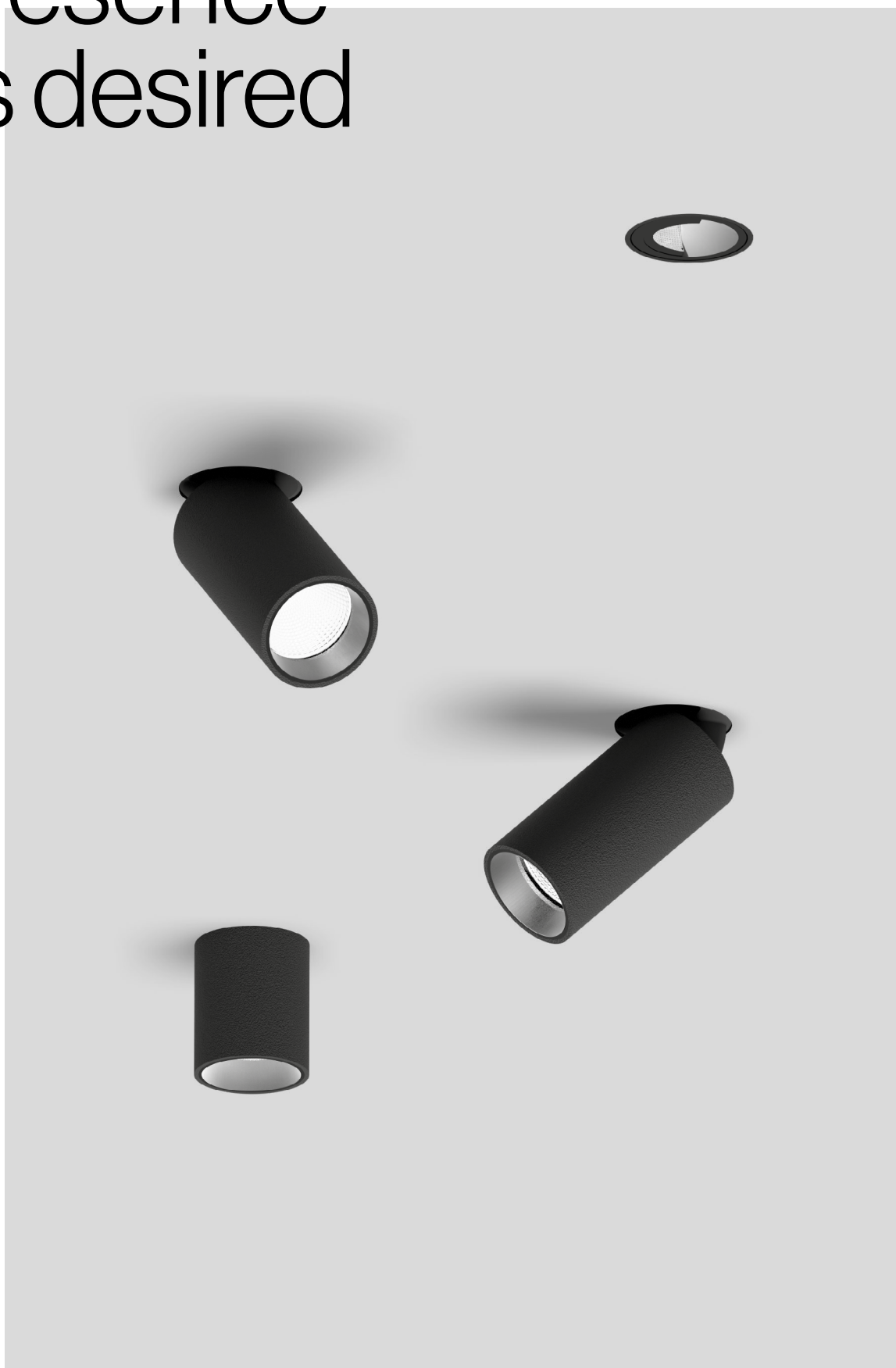
high efficiency
up to 167 lm/W



optional sensor
integration



Presence as desired



MOVE IN 22

EN The compact MOVE IN 22 is a particularly discreet addition to the MOVE IN family. MOVE IN 22 allows you to customise the appearance at any time, as the spotlights are height-adjustable, can be rotated 360° and pivoted 90° – easily and without tools. The light colours 2700 K, 3000 K and 3500 K provide an atmospheric lighting effect. Different colours, variable beam angles and a wallwasher floor optic make MOVE IN 22 a versatile design element for any space.

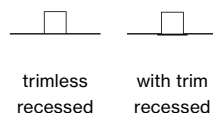
IT Con il compatto MOVE IN 22, la famiglia MOVE IN si arricchisce di un modello particolarmente discreto. MOVE IN 22 consente di personalizzare l'aspetto in qualsiasi momento, poiché i faretti sono regolabili in altezza e possono quindi essere ruotati di 360° e inclinati di 90° con facilità e senza necessità di attrezzi. Le temperature colore di 2700 K, 3000 K e 3500 K creano un effetto luminoso atmosferico. Diversi colori, angoli del fascio variabili e un'ottica di tipo wallwasher floor rendono MOVE IN 22 un elemento di design versatile, adatto a qualsiasi ambiente.

Types

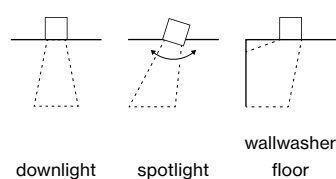


22

Mountings



Light distributions





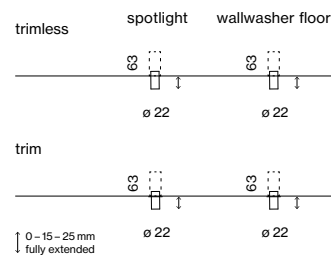
back



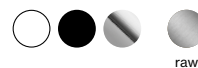
Quickinfo

2700 K, 3000 K, 3500 K, TW
 CRI $\geq$ 90, 2 SDCM
 spotlight up to 370 lm | 55 lm/W
 wallwasher floor up to 420 lm | 75 lm/W
 L80 @ 50 000 h
 non DIM, DALI-2

Types



Inset colours



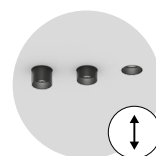
Trim colours



Light distributions



wall floor
optic



tool-free height
adjustment



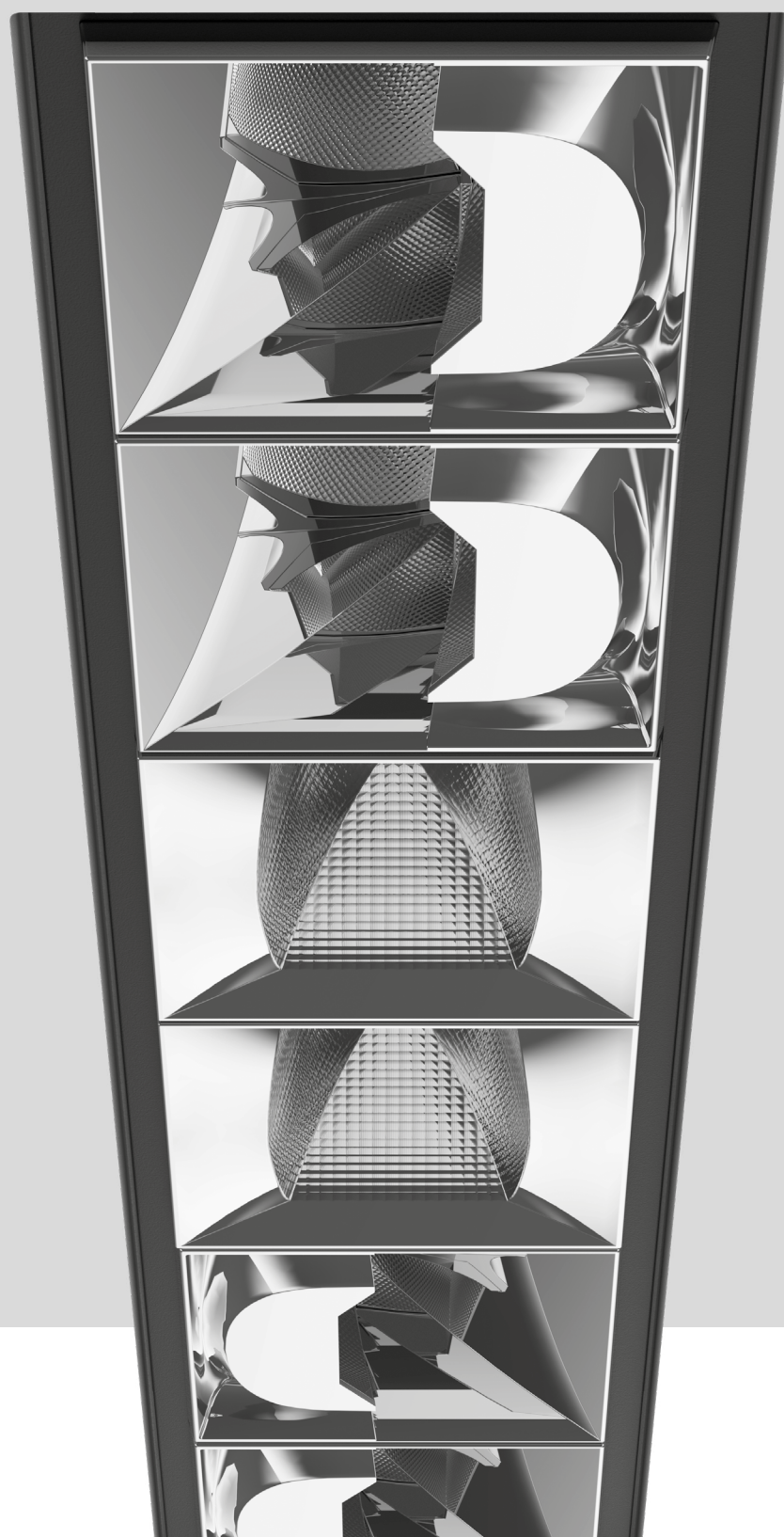
rotatable 360°
tiltable 90°

MOVE IN 22

recessed



Shape the light

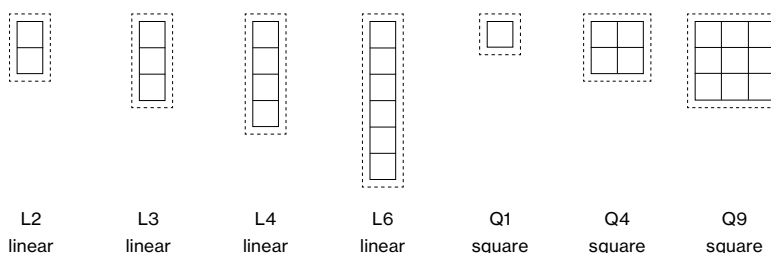


UNICO

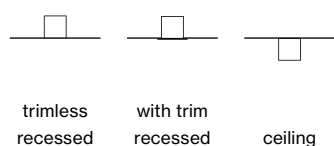
EN UNICO basic and UNICO pro have combined to become UNICO – even greater efficiency with proven flexibility. Different optics can be combined within the patented system so that UNICO can be customised precisely to any application. Configure your individual solution from various mounting options, shapes, light insets, colour temperatures (including dynamic tunable white), product colours, control options and sensors or opt for one of our standard variants.

IT Da UNICO basic e UNICO pro nasce UNICO: ancora maggiore efficienza con la comprovata flessibilità. All'interno del sistema brevettato, è possibile combinare diverse ottiche, permettendo di personalizzare UNICO con precisione per qualsiasi applicazione. È possibile configurare la soluzione personalizzata scegliendo tra vari metodi di montaggio, forme, inserti luminosi, temperature di colore (compreso Tunable White dinamico), finiture, opzioni di controllo e sensori oppure scegliere una delle varianti standard.

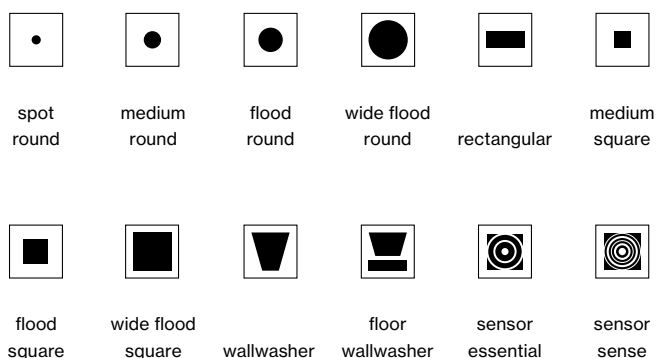
Types



Mountings



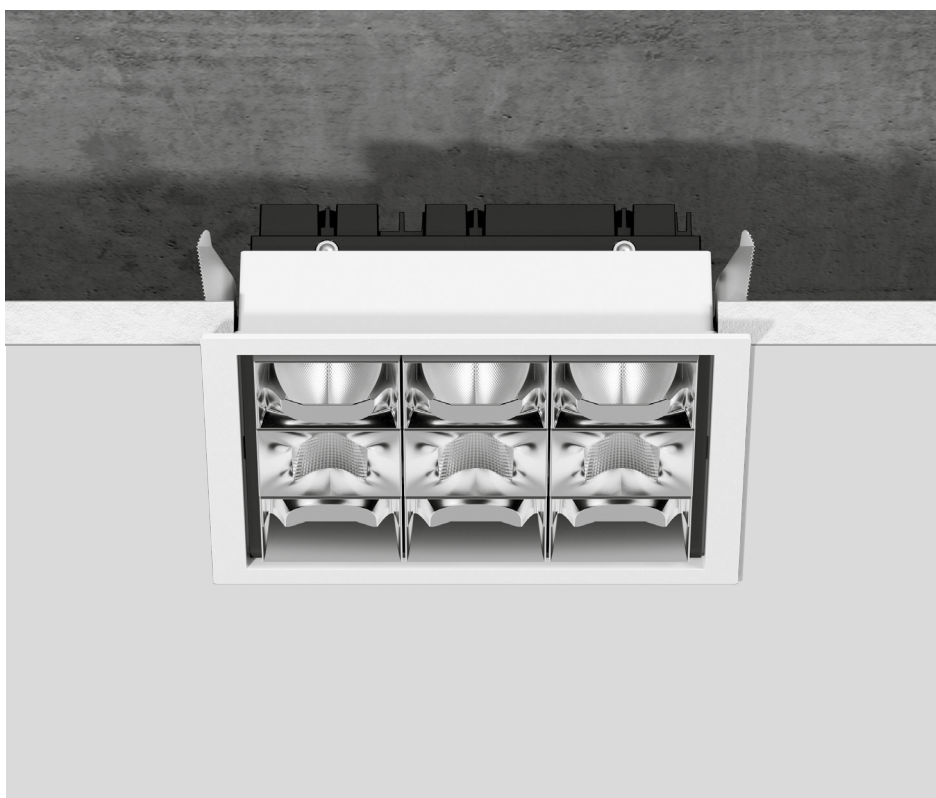
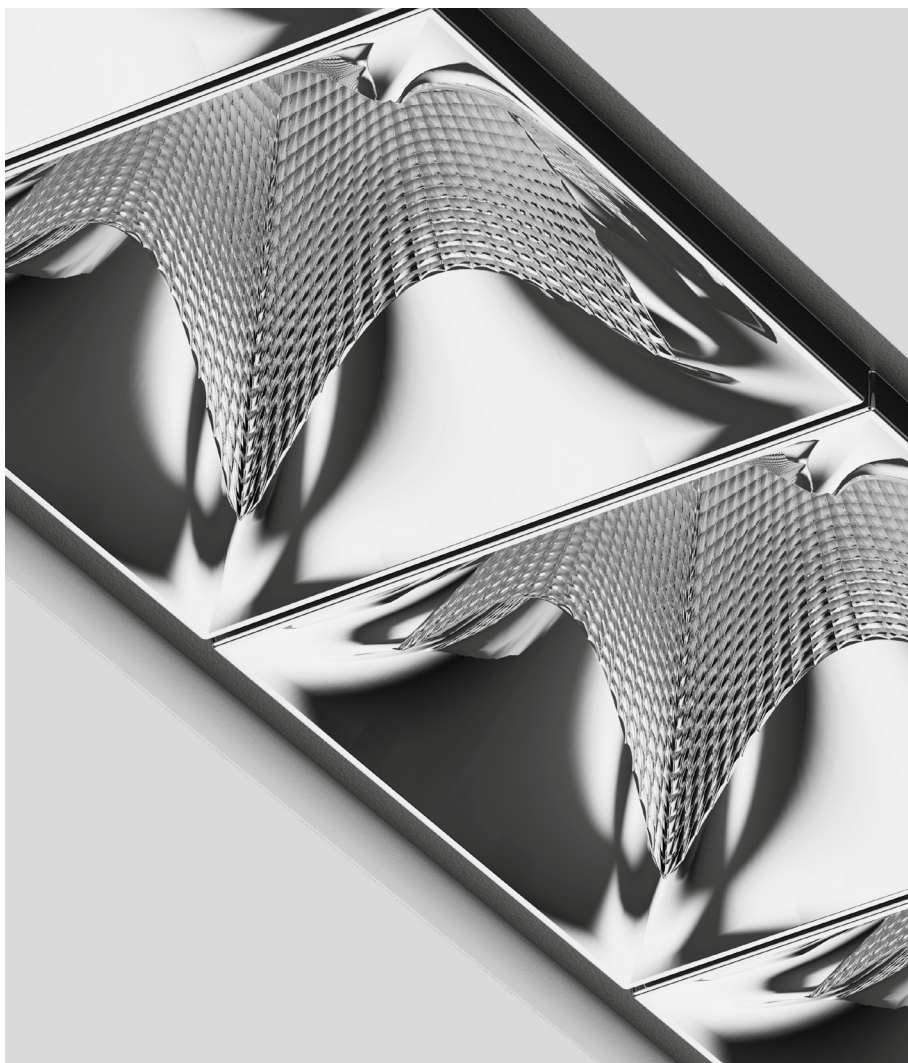
Light optics Sensors



Higher system efficiency 145lm/W

EN UNICO basic and UNICO pro have been combined into one product range – more efficient than ever before. Equipped with optics with improved optical efficiency, more efficient LEDs and drivers, UNICO is on average 24% more efficient than previous versions, achieving a system efficiency of up to 145lm/W – another step towards an energy-efficient future.

IT Le versioni UNICO basic e UNICO pro sono state unite in un'unica gamma di prodotti – più efficienti che mai. Dotata di ottiche con efficienza ottica migliorata, LED e driver più performanti, la soluzione UNICO consuma in media il 24% in meno rispetto alle versioni precedenti, raggiungendo un'efficienza di sistema fino a 145lm/W – un ulteriore passo verso un futuro energeticamente efficiente.



Future proof

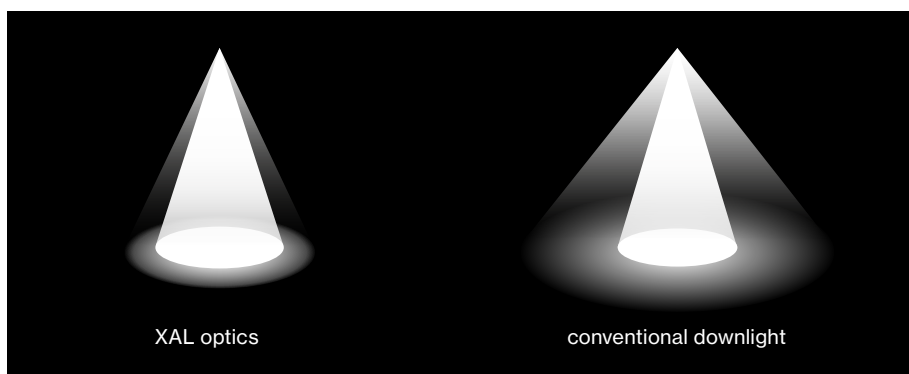
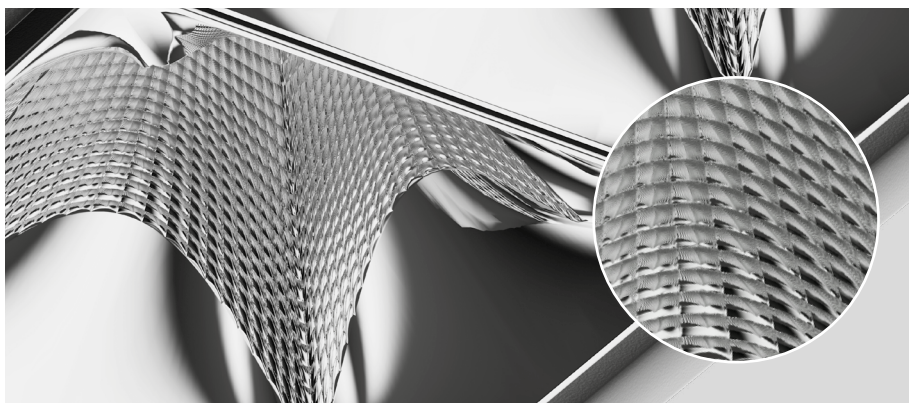
EN Thanks to patented installation frames, older versions can be replaced easily and without tools so that the new efficiency upgrade can be used immediately. This allows us to continuously develop the technology further, while existing frames can remain in use.

IT Grazie ai telai di installazione brevettati, le versioni precedenti possono essere sostituite facilmente e senza necessità di attrezzi, rendendo subito disponibili le prestazioni migliorate. Questo approccio consente uno sviluppo tecnologico continuo, mantenendo in uso i telai esistenti.

Precision cut-off

EN XAL optics incorporate the latest developments in microfaceted reflector technology. Clearly defined contrasts combined with maximised efficiency open up completely new design possibilities for architects and lighting designers. Compared to conventional optics, the high-quality optics from XAL offer a clearly limited light cone cut-off with little scattered light in the peripheral area at the same beam angle.

IT Le ottiche XAL integrano i più recenti sviluppi nella tecnologia dei riflettori a microfaccette. Contrasti nettamente definiti, uniti alla massima efficienza, aprono possibilità progettuali completamente nuove per architetti e lighting designer. Rispetto alle ottiche convenzionali, le ottiche di alta qualità XAL offrono, a parità di angolo del fascio, un cono di luce con un cut-off nettamente definito e una dispersione luminosa minima nell'area periferica.



Shapes and colours

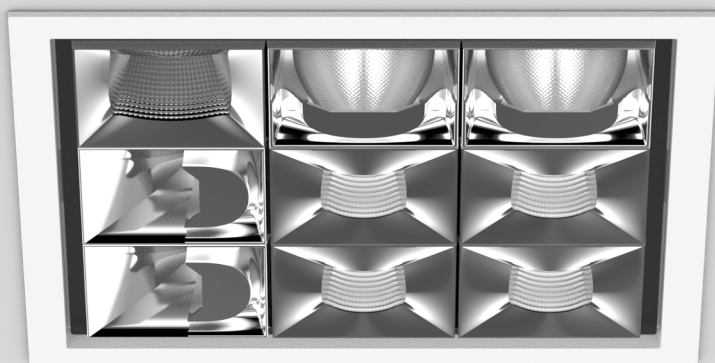
EN UNICO adapts perfectly to your requirements. Whether surface-mounted or recessed, frameless or with frame, you can choose from different colours and shapes. The UNICO configurator allows you to customise UNICO even further.

IT UNICO si adatta perfettamente a qualsiasi esigenza: sia a vista che a incasso, con o senza telaio, è possibile scegliere tra diverse forme e colori. Il configuratore UNICO permette di personalizzare ulteriormente il prodotto.





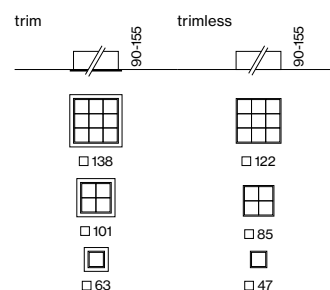
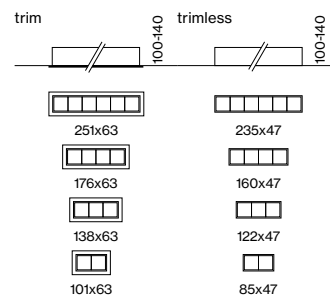
back



Quickinfo

2700K, 3000K, 3500K, 4000K, TW
 CRI ≥ 90, 2 SDCM
 $UGR \leq 19 / 65^\circ \leq 1500 \text{ cd/m}^2$
 Up to 3560 lm | 145 lm/W
 L90 @ 50 000h
 non DIM, DALI-2

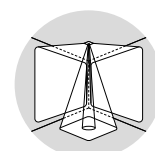
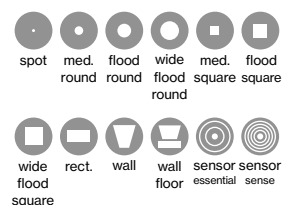
Types



Colours



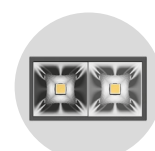
Light optics/ sensors



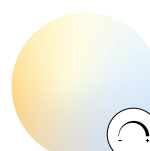
one luminaire
multiple scenes



high efficiency
up to 145 lm/W



black & chrome
reflector



tunable white
2700–5000K

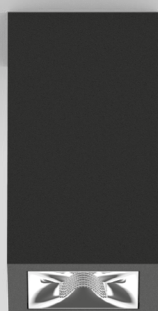
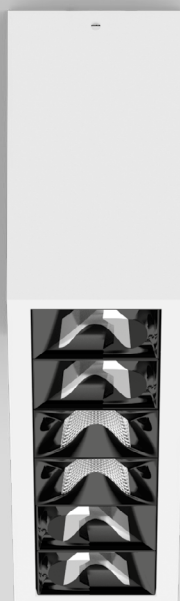
UNICO linear/square
recessed



Restaurant Vilsalpsee Tannheim, AT –
by Mario Gasser Architecture



back



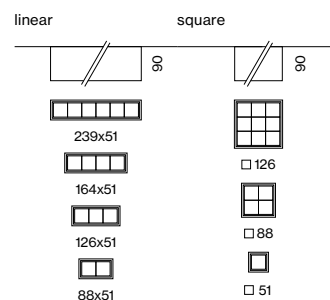
UNICO linear/square

ceiling

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
 CRI ≥ 90 , 2 SDCM
 UGR ≤ 19 / $65^\circ \leq 1500$ cd/m²
 Up to 4000 lm | 135 lm/W
 L90 @ 50 000 h
 non DIM, DALI-2

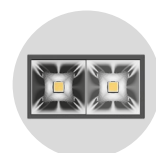
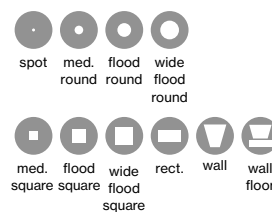
Types



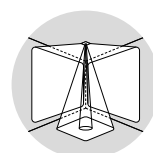
Colours



Light optics



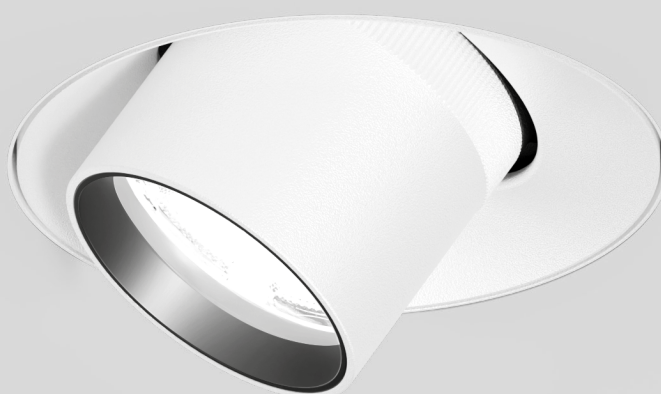
black & chrome
reflector



one luminaire
multiple scenes



The professional choice

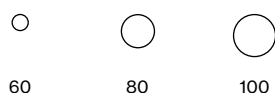


SASSO PRO

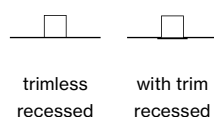
EN As a high-end recessed spotlight, SASSO PRO offers maximum flexibility – right where it's needed and ready for the future. Inter-changeable optics from spot to wide flood and optional accessories can be swapped out quickly and without tools. Available as a semi-recessed or offset-recessed version, where the light point is offset further back. Ideal for retail spaces and wherever the highest quality of light is required.

IT In qualità di faretto a incasso di fascia alta, SASSO PRO offre la massima flessibilità esattamente dove necessario, con uno sguardo orientato al futuro. Le ottiche intercambiabili, da spot a wide flood, e gli accessori opzionali possono essere sostituiti rapidamente e senza necessità di attrezzi. È disponibile in versione semi-incassata o a incasso sfalsato, dove il punto luce è posizionato più arretrato. Ideale per spazi retail e ovunque sia richiesta la massima qualità dell'illuminazione.

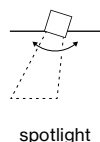
Types



Mountings



Light distribution



Light optic

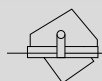


lens

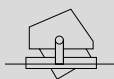
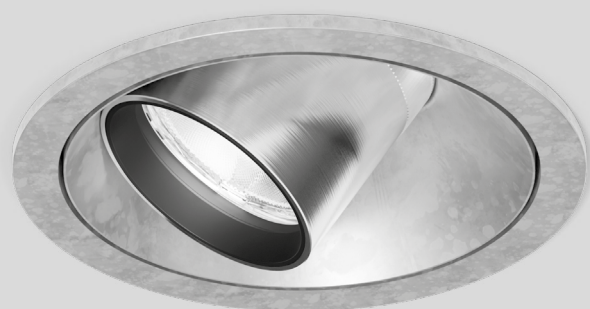
Design by choice

EN SASSO PRO is available in two variants: semi-recessed and offset-recessed. In the offset-recessed version, the light point is set further back, improving glare control, while the spotlight protrudes only minimally when swivelled, creating an exceptionally calm ceiling appearance. The semi-recessed version sits flush with the mounting set and allows for a slightly wider swivel range. The colour options of black, white and raw aluminium round off the elegant design.

IT SASSO PRO è disponibile in due versioni: semi-incassata e a incasso sfalsato. Nella versione a incasso sfalsato, il punto luce è più arretrato, migliorando il controllo dell'abbagliamento, mentre il faretto sporge solo minimamente quando orientato, creando un aspetto del soffitto particolarmente uniforme. La versione semi-incassata è a filo con il supporto di montaggio e consente un angolo di orientamento leggermente più ampio. Le finiture in nero, bianco e alluminio grezzo completano l'elegante design.

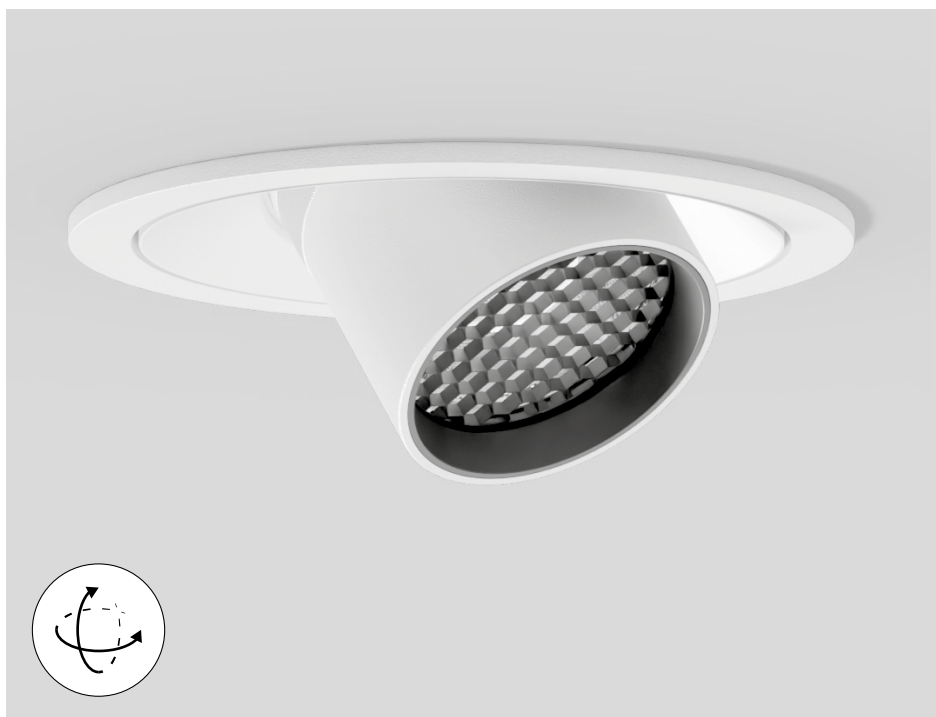


SASSO PRO semi-recessed 35°



SASSO PRO offset-recessed 30°

available sizes ○ 60 ○ 80 ○ 100



Precise light control

EN The built-in SASSO PRO can be rotated 360° and, thanks to its patent-pending sprung loaded ball-catch mechanism, can be pivoted up to 35° in the semi-recessed version or up to 30° in the offset-recessed version. This allows the light to be directed precisely where it is needed.

IT Il faretto SASSO PRO integrato può essere ruotato a 360° e, grazie al meccanismo a sfera con molla, in attesa di brevetto, può essere inclinato fino a 35° nella versione semi-incassata o fino a 30° in quella a incasso sfalsato. In questo modo la luce può essere indirizzata esattamente dove necessario.



Future proof

EN SASSO PRO is easy to interchange and installation is quick and tool-free thanks to a ball-catch system. This means that the lighting always adapts flexibly to new requirements and conditions.

IT SASSO PRO è facilmente sostituibile e l'installazione è rapida e senza attrezzi grazie a un sistema a sfera. Ciò garantisce che l'illuminazione si adatti sempre in modo flessibile a nuove esigenze e condizioni.

Flexible light adjustment

EN SASSO PRO makes the highest level of lighting design achievable: the lens can be swapped out without tools, allowing beam angles from spot to wide flood to be adjusted directly where needed. Optional accessories such as honeycomb louver, oval lens, soft lens and wallwasher lens expand the precise lighting design options.

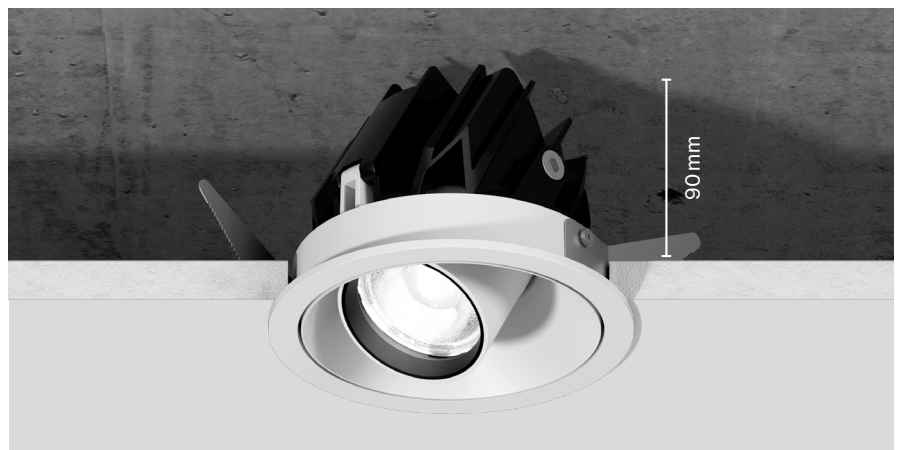
IT SASSO PRO consente di raggiungere il massimo livello di progettazione luminosa: la lente può essere sostituita senza necessità di attrezzi, permettendo di regolare direttamente l'angolo del fascio da spot a wide flood esattamente dove serve. Accessori opzionali come honeycomb louver, oval lens, soft lens and wallwasher lens ampliano ulteriormente le possibilità di progettazione luminosa precisa.



Low installation depth

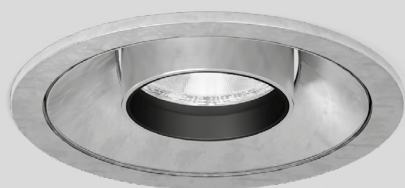
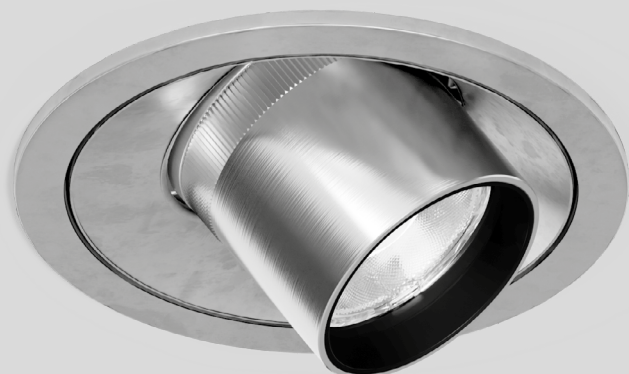
EN SASSO PRO is easy to interchange and installation is quick and tool-free thanks to a ball-catch system. This means that the lighting always adapts flexibly to new requirements and conditions.

IT SASSO PRO è facilmente sostituibile e l'installazione è rapida e senza attrezzi grazie a un sistema a sfera a scatto. Ciò garantisce che l'illuminazione si adatti sempre in modo flessibile a nuove esigenze e condizioni.





back



SASSO PRO 60/80/100

semi-recessed/offset-recessed

Quickinfo

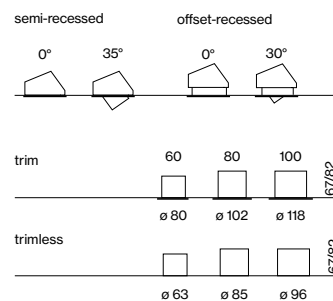
SASSO PRO 60
up to 1190 lm | 110 lm/W 2700 K,
3000 K, 3500 K, 4000 K

SASSO PRO 80
up to 1850 lm | 126 lm/W
2700 K, 3000 K, 3500 K, 4000 K,
Tunable white

SASSO PRO 100
up to 2630 lm | 132 lm/W
2700 K, 3000 K, 3500 K, 4000 K

CRI ≥ 90 , 2 SDCM
L90 @ 50 000 h
non DIM, DALI-2

Types



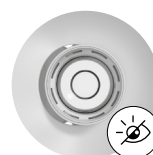
Colours



Light distributions



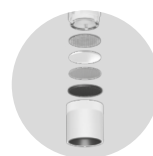
high efficiency
up to 132 lm/W



glare control
(UGR ≤ 13)



rotatable 360°
tiltable 35°

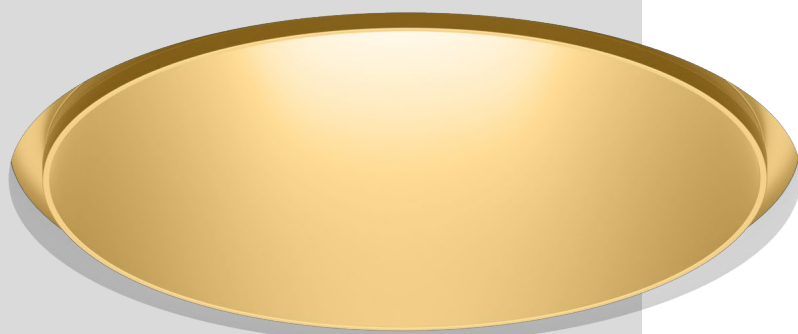


changeable
optic



Restaurant Frederikshøj Aarhus, DK –
by Fredsted Studio

Combine with your design



SASSO 140

EN The powerful SASSO 140 expands the range of variants within the SASSO family. It delivers a luminous flux of up to 6000 lumen with an efficiency of 128 lm/W. The high-precision lens ensures targeted light control – ideal for airports, car showrooms, lobbies and other spaces with high ceilings.

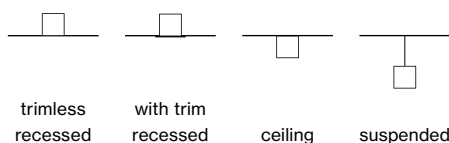
IT Il potente SASSO 140 amplia la varietà di versioni della famiglia SASSO ed emette un flusso luminoso fino a 6000 lumen con un'efficienza di 128 lm/W. La lente ad alta precisione garantisce un controllo mirato della luce, ideale per aeroporti, autosaloni, hall e altri ambienti con soffitti alti.

Type

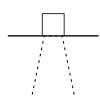


140

Mountings



Light distribution



downlight

Light optic



lens



back



SASSO 140 round

recessed / ceiling / suspended

Quickinfo

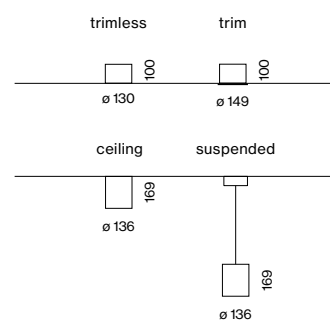
2700 K, 3000 K, 3500 K, 4000 K
Tunable white
CRI ≥ 90 , 2 SDCM

SASSO 140 recessed
up to 6000 lm | 113 lm/W

SASSO 140 ceiling / suspended
up to 5120 lm | 128 lm/W

L80 @ 50000 h
non DIM, DALI-2

Types



Housing colours



Inset colours



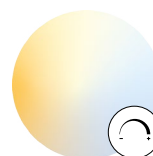
Light distributions



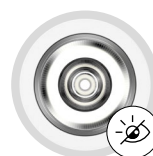
surface &
suspended version
available



high lumen
output for high
ceilings



TW 1800–4000 K,
2700–6500 K



glare control
(UGR ≤ 16)



Sleek and powerful



MOVE IT PRO 25 system

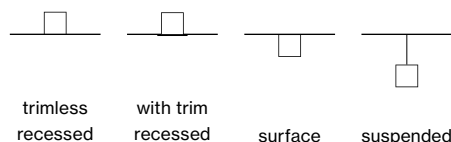
EN MOVE IT PRO 25 maximises design freedom in a particularly slimline form. The compact 230 V single-phase DALI-2 track system combines architectural style with impressive flexibility. As a recessed, surface-mounted or suspended version with L, T, X, V and Y connectors, the system enables precise lines to be created in any room layout. Linear insets provide high-quality lighting suitable for workplaces, while decorative insets create targeted accents. The wide variety of systems provides creative design concepts with high lighting quality.

IT MOVE IT PRO 25 massimizza la libertà progettuale in una forma particolarmente sottile. Il sistema di binari compatto DALI-2 monofase da 230 V combina stile architettonico e grande flessibilità. Nella versione a incasso, a vista o sospesa con connettori L, T, X, V e Y, il sistema consente di creare linee precise in qualsiasi disposizione degli spazi. Gli inserti lineari offrono un'illuminazione di alta qualità adatta agli ambienti di lavoro, mentre quelli decorativi creano accenti luminosi mirati. L'ampia gamma di sistemi permette di realizzare concept di design creativi mantenendo un'elevata qualità della luce.

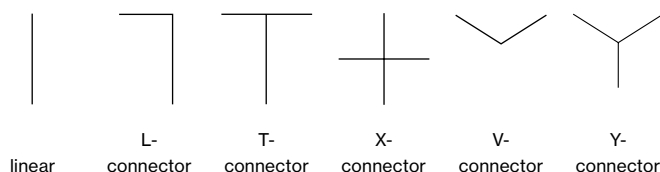
Types



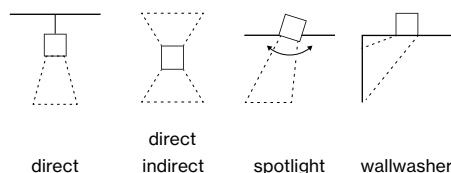
Mountings



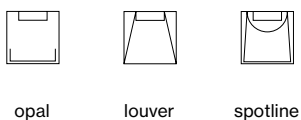
Configurations

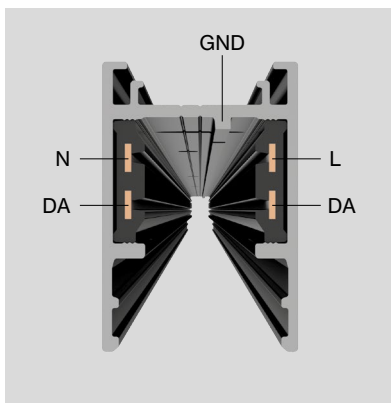


Light distributions



Light optics





Powerful system

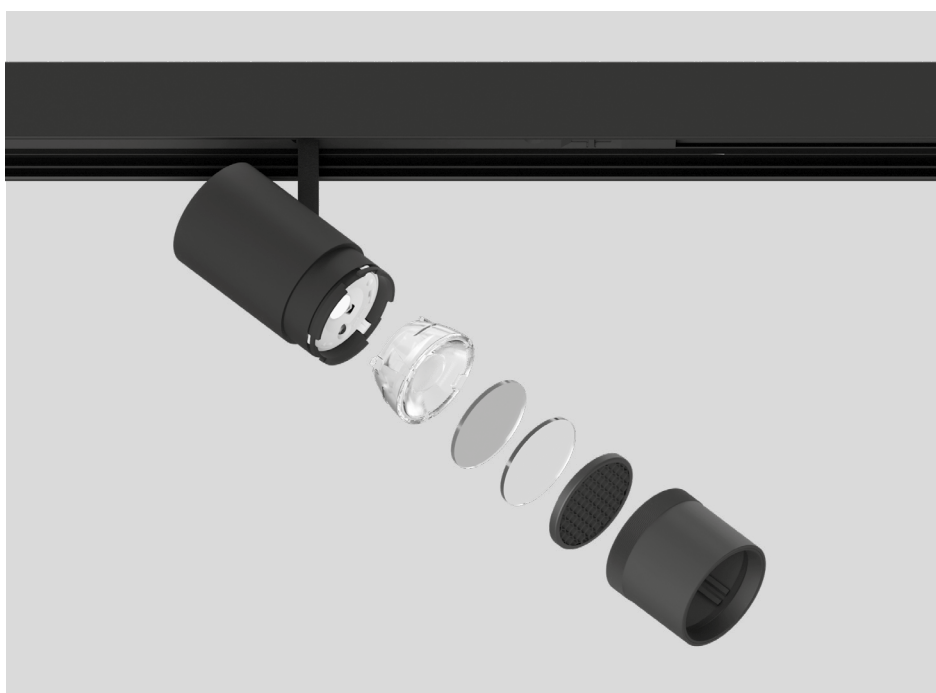
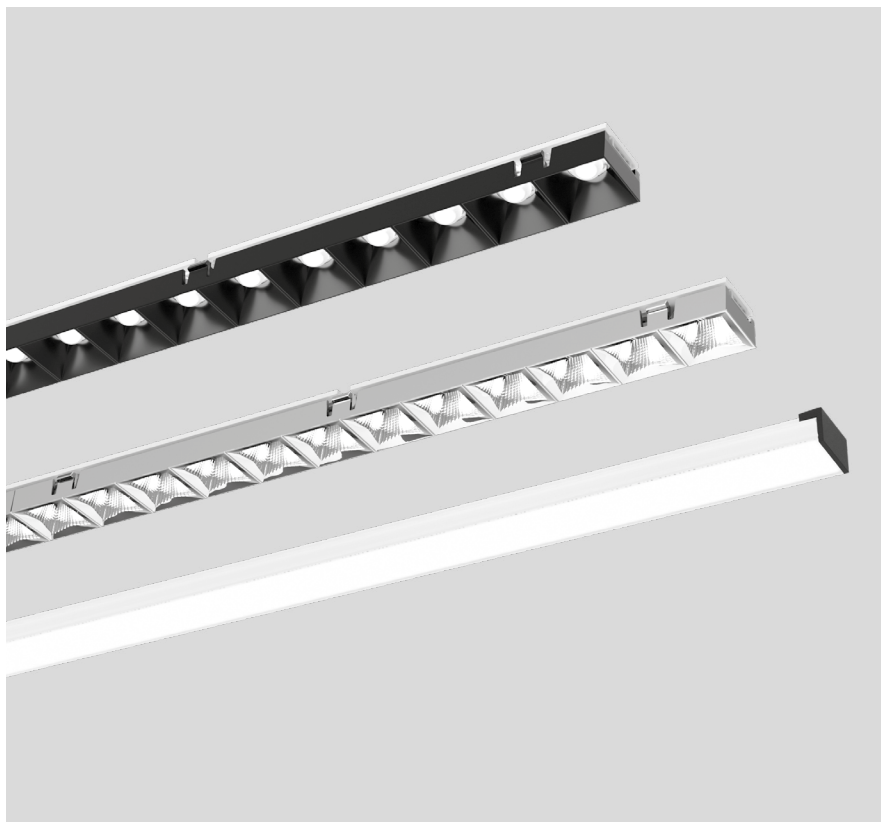
EN The high-voltage, single-phase DALI track system is available as a recessed, surface-mounted and suspended version.

IT Il sistema di binari DALI monofase ad alta tensione è disponibile nelle versioni a incasso, a vista e sospesa.

High quality optics

EN State-of-the-art light insets have been developed in-house for maximum efficiency and precise light control. The most efficient LEDs, high-quality microfaceted optics and the latest converter technologies ensure energy efficiency of up to 168 lm/W, excellent performance and glare-free light.

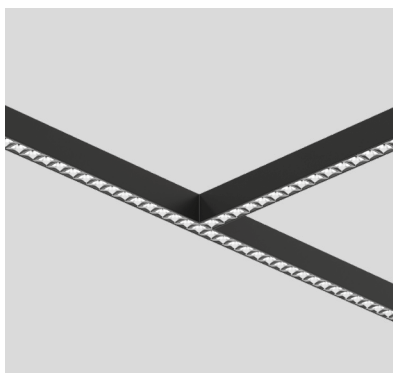
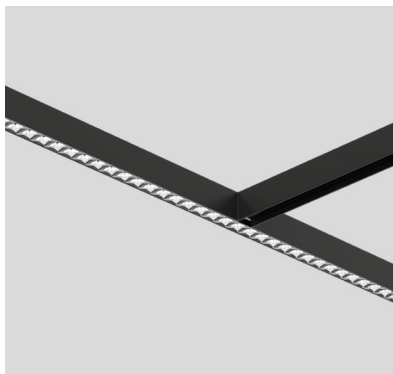
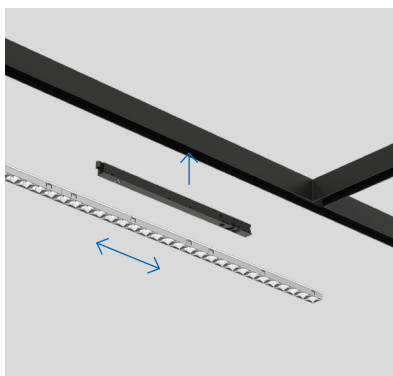
IT Inserti luminosi all'avanguardia sono stati sviluppati internamente per garantire massima efficienza e controllo preciso della luce. LED ad alta efficienza, ottiche a microfacette di qualità e le più recenti tecnologie di conversione garantiscono un'efficienza fino a 168 lm/W, ottime prestazioni e luce priva di abbagliamento.



High-End accents

EN BO PRO is a powerful spotlight for sophisticated lighting concepts. Optics with different beam angles and optional accessories can be replaced and customised at any time directly on site.

IT BO PRO è un faretto potente per concept di illuminazione sofisticati. Le ottiche con diversi angoli del fascio e gli accessori opzionali possono essere sostituiti e personalizzati in qualsiasi momento direttamente in loco.



Linear insets freely positionable

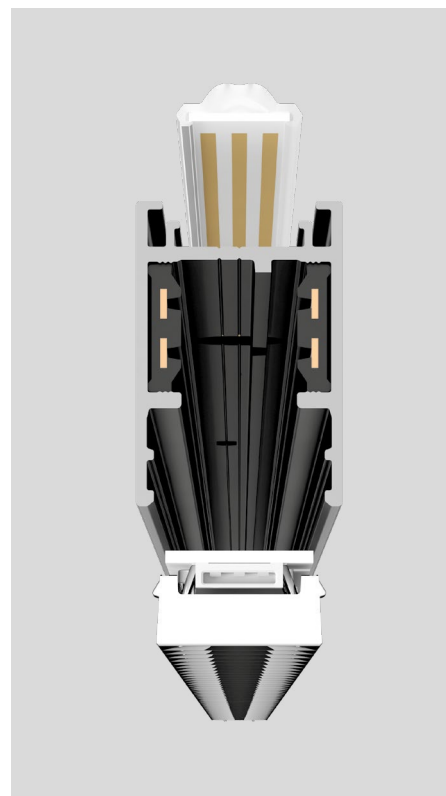
EN Linear insets can be positioned freely and without gaps along the track without connectors restricting the arrangement. Adapters can be positioned flexibly and supply the linear insets with power for up to three metres. The insets can be inserted above the adapter and seamlessly connected to each other via plug-in connections.

IT Gli inserti lineari possono essere posizionati liberamente lungo il binario, senza spazi vuoti e senza limitazioni alla disposizione imposte dai connettori. Gli adattatori possono essere posizionati in modo flessibile e alimentano gli inserti lineari fino a tre metri di distanza. Gli inserti possono essere montati sopra l'adattatore e collegati perfettamente tra loro tramite connessioni plug-in.

Greater flexibility

EN The direct and indirect insets can be used flexibly in the patented MOVE IT PRO 25 system without tools and arranged freely along the track. Each inset is separate from the operating device so that both can be replaced or repositioned separately.

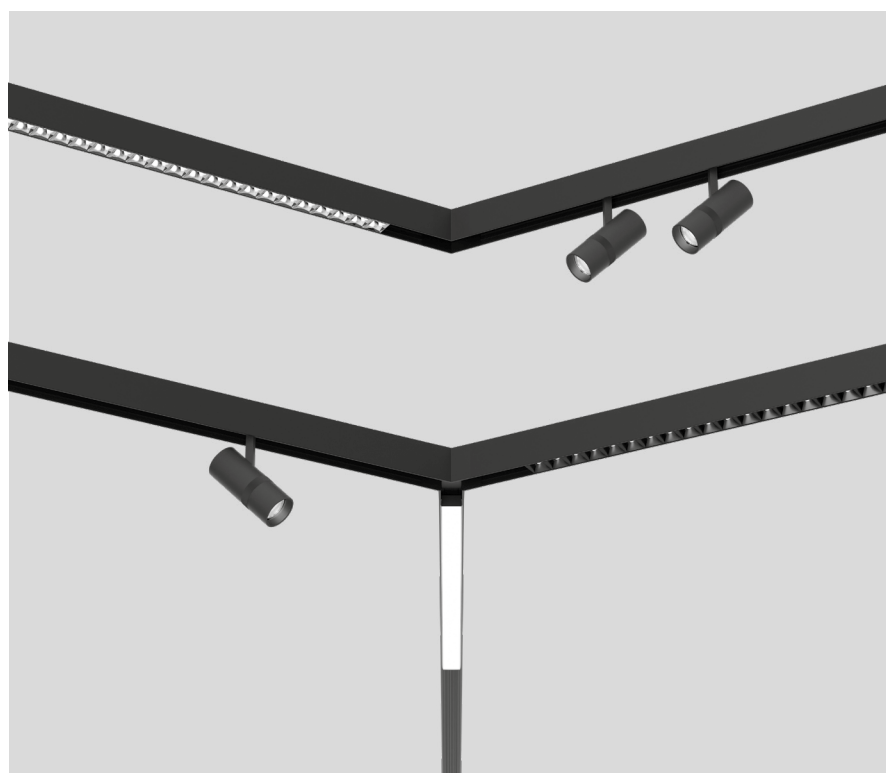
IT Gli inserti diretti e indiretti possono essere utilizzati in modo flessibile nel sistema brevettato MOVE IT PRO 25 senza necessità di attrezzi ed essere disposti liberamente lungo il binario. Ogni inserto è separato dal dispositivo di comando, permettendo la sostituzione o il riposizionamento separato di entrambi.

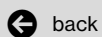


Creative grid design

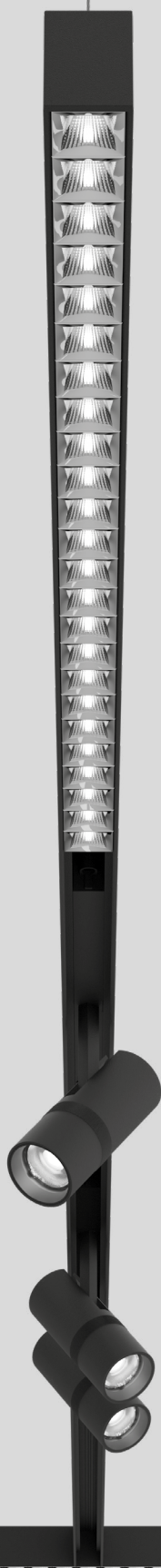
EN The V connector (120°) and Y connector (3 × 120°) open up a wide range of possibilities for creating new structures and shapes, L, T and X connectors also ensure that the system can be ideally adapted to any room layout.

IT Il connettore V (120°) e il connettore Y (3 × 120°) offrono un'ampia gamma di possibilità per creare nuove strutture e forme. I connettori L, T e X garantiscono inoltre un adattamento ideale del sistema a qualsiasi disposizione degli spazi.





back



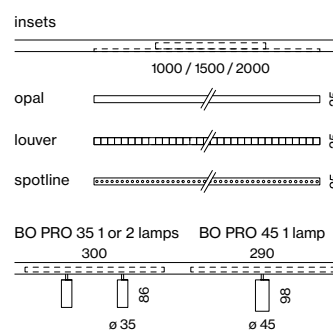
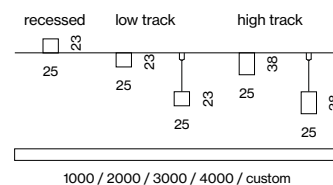
MOVE IT PRO 25 system

recessed/surface/suspended

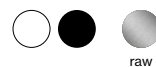
Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
 CRI ≥ 80 , CRI ≥ 90 , 3 SDCM
 UGR ≤ 16 / $65^\circ \leq 1500 \text{ cd/m}^2$
 up to 1550 lm/m | 168 lm/W
 L90 @ 50 000 h, DALI-2
 opal, louver, spotlight, spotlight insets

Types



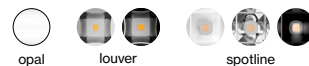
Colours



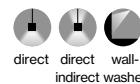
Inset colours BO PRO



Light optics



Light distributions



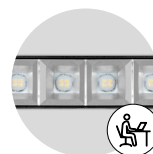
high efficiency
up to 168 lm/W



V and Y
connector



indirect inset,
retrofittable
without tools



DIN EN 12464-1
up to UGR ≤ 16
 $65^\circ \leq 1500 \text{ cd/m}^2$



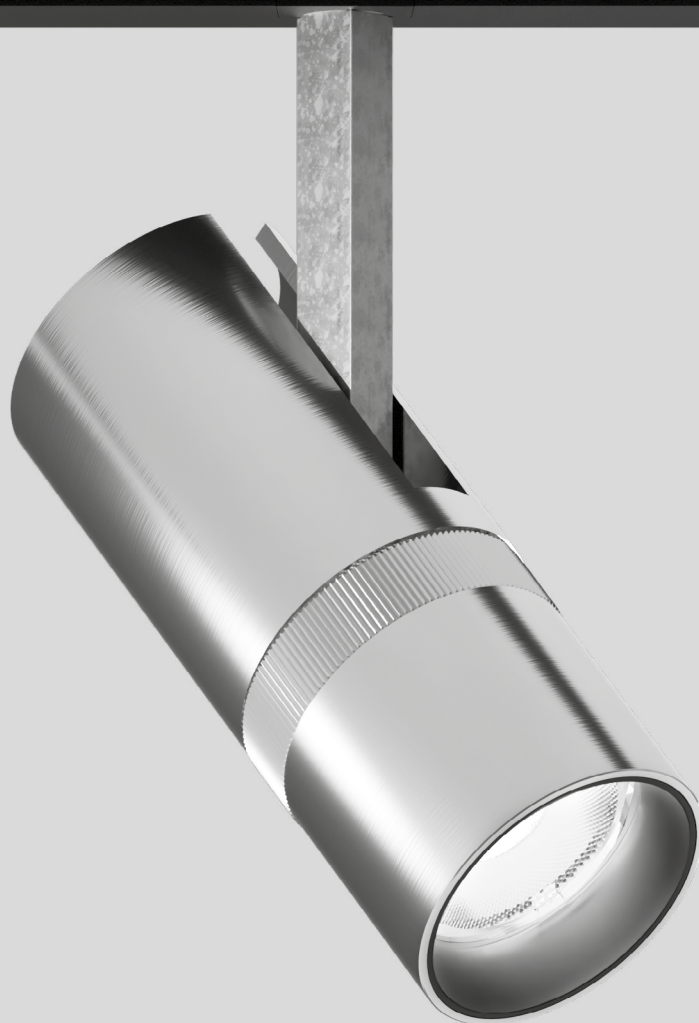
Restaurant Frederikshøj Aarhus, DK –
by Fredsted Studio

Restaurant Frederikshøj Aarhus, DK –
by Fredsted Studio





Staging every scene



BO PRO

EN BO PRO provides the freedom to adapt light to any situation. Each spotlight can be individually adjusted without tools thanks to interchangeable optics with different beam angles and optional accessories. This allows maximum flexibility not just where it is installed but also for future redesigns. The choice of numerous different assembly and colour variants makes BO PRO perfect for designs where every detail counts.

IT BO PRO offre la libertà di adattare la luce a qualsiasi situazione. Ogni faretto può essere regolato individualmente senza necessità di attrezzi grazie alle ottiche intercambiabili con diversi angoli del fascio e agli accessori opzionali. Ciò garantisce la massima flessibilità in loco e anche in vista di future riconfigurazioni. L'ampia scelta di varianti di montaggio e colore rende BO PRO ideale per progetti in cui ogni dettaglio è fondamentale.

Types



35

45

55

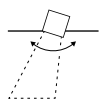
Mountings

semi-
recessed

surface

intrack

Light distribution

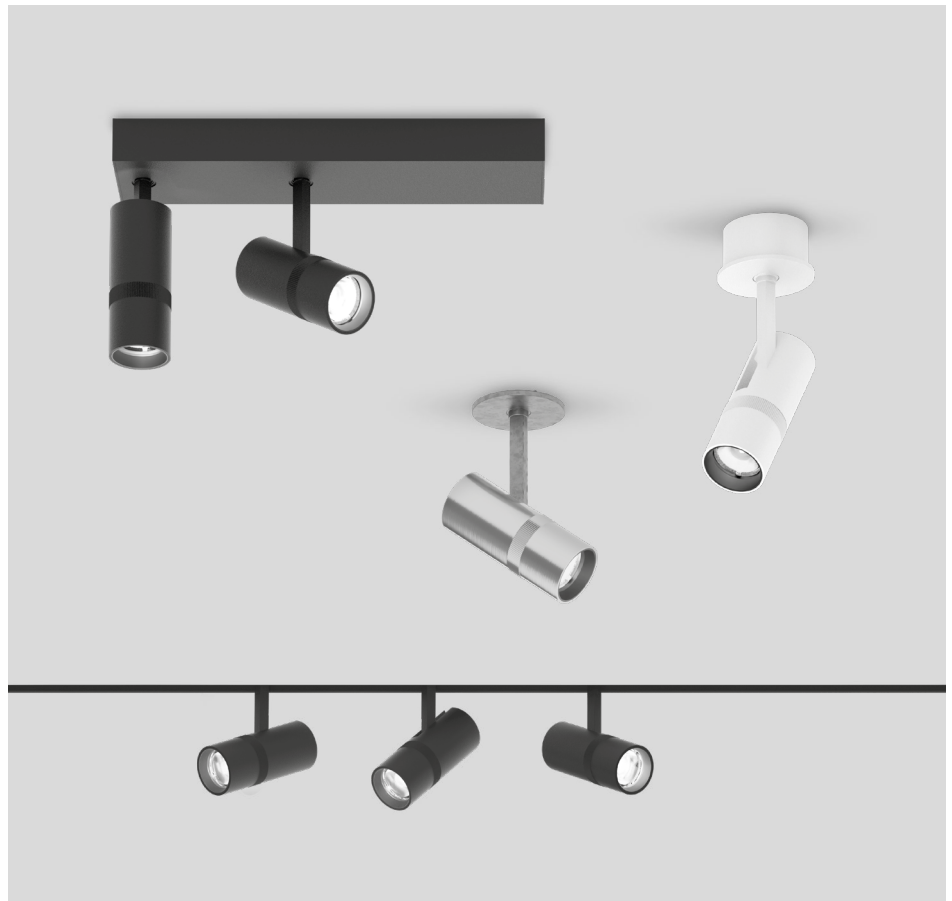


spotlight

Product variety

EN BO PRO is available in multiple variants. Whether as a base, semi-recessed or surface-mounted version, as an inset for MOVE IT 10 and MOVE IT PRO 25, or as a BO PRO intrack 1 | 2 | 3 lamp for MOVE IT PRO 45 and other 3-phase track systems, the spotlight adapts to any project. The designs can also be perfectly combined within a project to create a uniform overall look.

IT BO PRO è disponibile in molteplici varianti. Sia come versione base, semi-incassata o a vista, sia come inserto per MOVE IT 10 e MOVE IT PRO 25 o come BO PRO intrack 1 | 2 | 3 lamp per MOVE IT PRO 45 e altri sistemi di binari trifase, il faretto si adatta a qualsiasi progetto. Le diverse versioni possono essere combinate perfettamente all'interno dello stesso progetto per creare un aspetto complessivo uniforme.



Raw alu

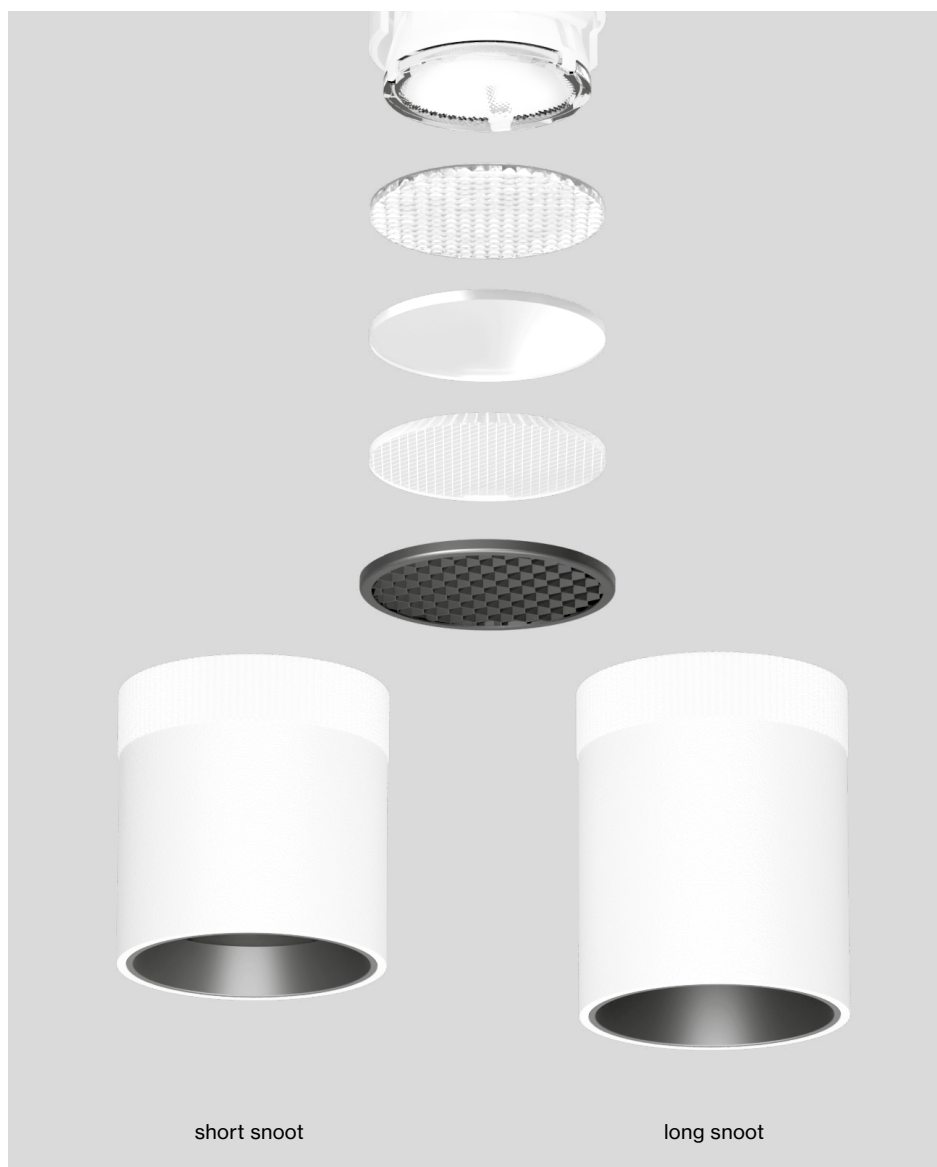
EN BO PRO is available in black, white and raw aluminium. The raw aluminium option gives each spotlight an unmistakable character.

IT BO PRO è disponibile nei colori nero, bianco e alluminio grezzo. La finitura in alluminio grezzo conferisce a ogni faretto un carattere inconfondibile.

Flexible light adjustment

EN BO PRO impresses with flexible lighting adjustment: the lens can be changed without tools so that the beam angle can be adjusted from spot to wide flood at any time. Optional accessories such as honeycomb louver, oval lens, soft lens and wallwasher lens enable targeted lighting accents – for maximum flexibility in any space.

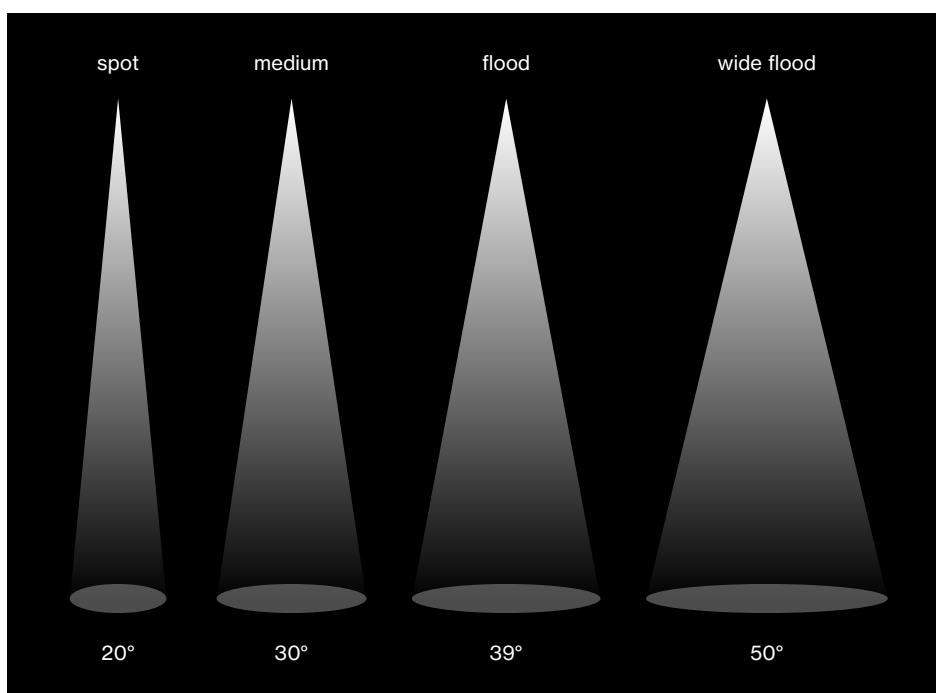
IT BO PRO si contraddistingue per la regolazione flessibile della luce: la lente può essere sostituita senza necessità di attrezzi, permettendo di adattare in qualsiasi momento l'angolo del fascio da spot a wide flood. Accessori opzionali come honeycomb louver, oval lens, soft lens e wallwasher lens consentono di creare accenti luminosi mirati, garantendo la massima flessibilità in ogni ambiente.

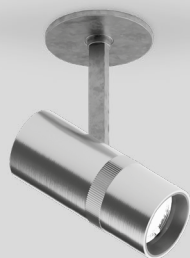


Precise light control

EN BO PRO adapts to requirements to ensure that objects are showcased in the best possible light. The spotlight is not only available with different beam angles but can also be rotated up to 360° and swivelled 90°.

IT BO PRO si adatta alle diverse esigenze per garantire che gli oggetti siano valorizzati nella migliore luce possibile. Il faretto è disponibile con diversi angoli del fascio ed è inoltre ruotabile fino a 360° e orientabile di 90°.





Quickinfo

2700 K, 3000 K, 3500 K

CRI ≥ 90 , 2 SDCM

BO PRO 35 up to 830 lm | 110 lm/W

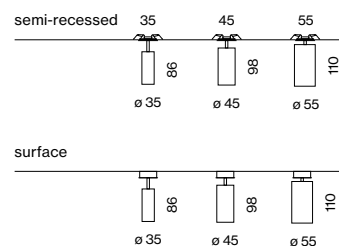
BO PRO 45 up to 1420 lm | 126 lm/W

BO PRO 55 up to 2200 lm | 131 lm/W

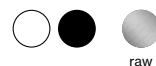
L85 @ 50 000 h

non DIM, DALI-2

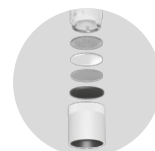
Types



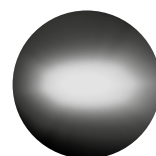
Colours



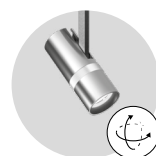
Light distributions



changeable optic
and accessories



oval lens for oval
light illumination

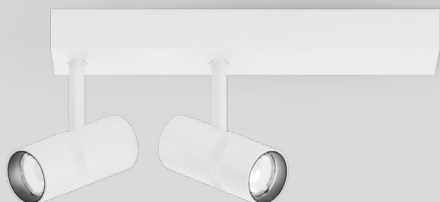


350° rotatable,
90° tiltable

BO PRO 35/45/55

semi-recessed/surface



 back


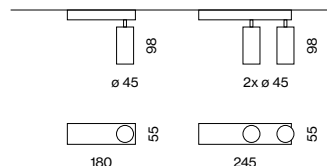
BO PRO 45 base

surface

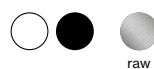
Quickinfo

2700 K, 3000 K, 3500 K
 CRI ≥ 90, 2 SDCM
 up to 2840 lm | 126 lm/W
 L85 @ 50 000 h
 non DIM, DALI-2

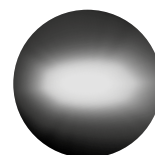
Types



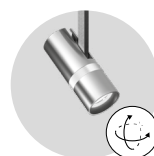
Colours



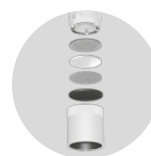
Light distributions



oval lens for oval
light illumination



350° rotatable,
90° tiltable



changeable optic
and accessories





back

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
 CRI ≥ 90, 2 SDCM
 BO PRO 35 up to 2500 lm | 110 lm/W
 BO PRO 45 up to 4280 lm | 126 lm/W
 BO PRO 55 up to 4402 lm | 131 lm/W
 L85 @ 50 000 h
 DALI-2

Types

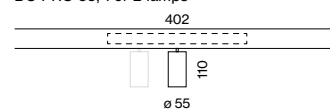
BO PRO 35, 1, 2 or 3 lamps



BO PRO 45, 1, 2 or 3 lamps



BO PRO 55, 1 or 2 lamps



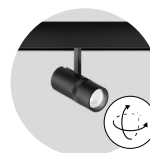
Colours



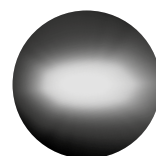
Light distributions



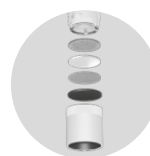
only one adapter
with 2 or 3 lamps



360° rotatable,
90° tiltable



oval lens for oval
light illumination



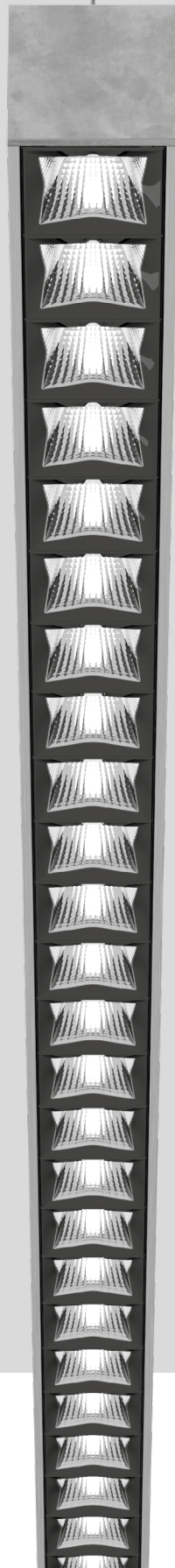
changeable optic
and accessories

BO PRO 35/45/55

intrack 1/2/3 lamp



Straight minimalism



MINO 25

EN With a cross-section of just 25×25 mm, MINO 25 impresses with its minimalist appearance. The flat cable, housing available in white, black or raw aluminium and spotline, louver or opal optics combine aesthetics and function. The luminaire is available as a recessed, surface-mounted or suspended version and in lengths of 1 m, 2 m and 2,75 m. Glare-free light makes MINO 25 an elegant solution for reception spaces, bars or meeting rooms.

IT Con una sezione trasversale di appena 25×25 mm, MINO 25 colpisce per il suo aspetto minimalista. Il cavo piatto, l'alloggiamento disponibile in bianco, nero o alluminio grezzo e le ottiche spotline, louver oppure opal combinano estetica e funzionalità. L'apparecchio di illuminazione è disponibile nelle versioni a incasso, a vista o sospesa e nelle lunghezze di 1 m, 2 m e 2,75 m. La luce priva di abbagliamento rende MINO 25 una soluzione elegante per aree reception, bar o sale riunioni.

Type



25 × 25

Mountings



recessed
with trim

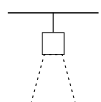


surface

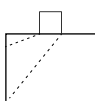


suspended

Light distributions



direct



wallwasher

Light optics



opal



louver



spotline

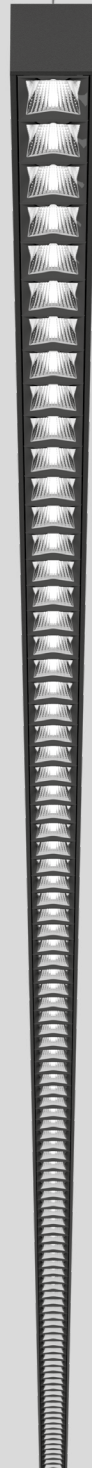


lens

118

MINO 25

← back



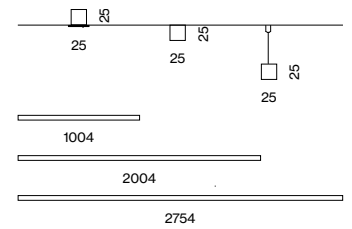
MINO 25

recessed/surface/suspended

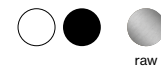
Quickinfo

3000 K, 3500 K, 4000 K
CRI ≥ 80, CRI ≥ 90, 3 SDCM
UGR ≤ 16
up to 1630 lm/m | 168 lm/W
L90 @ 100 000 h
DALI-2
opal, louver, spotline, lens

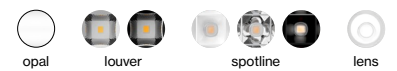
Types



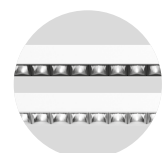
Colours



Light optics



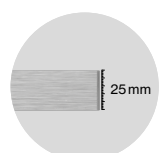
Light distributions



black & chrome
louver



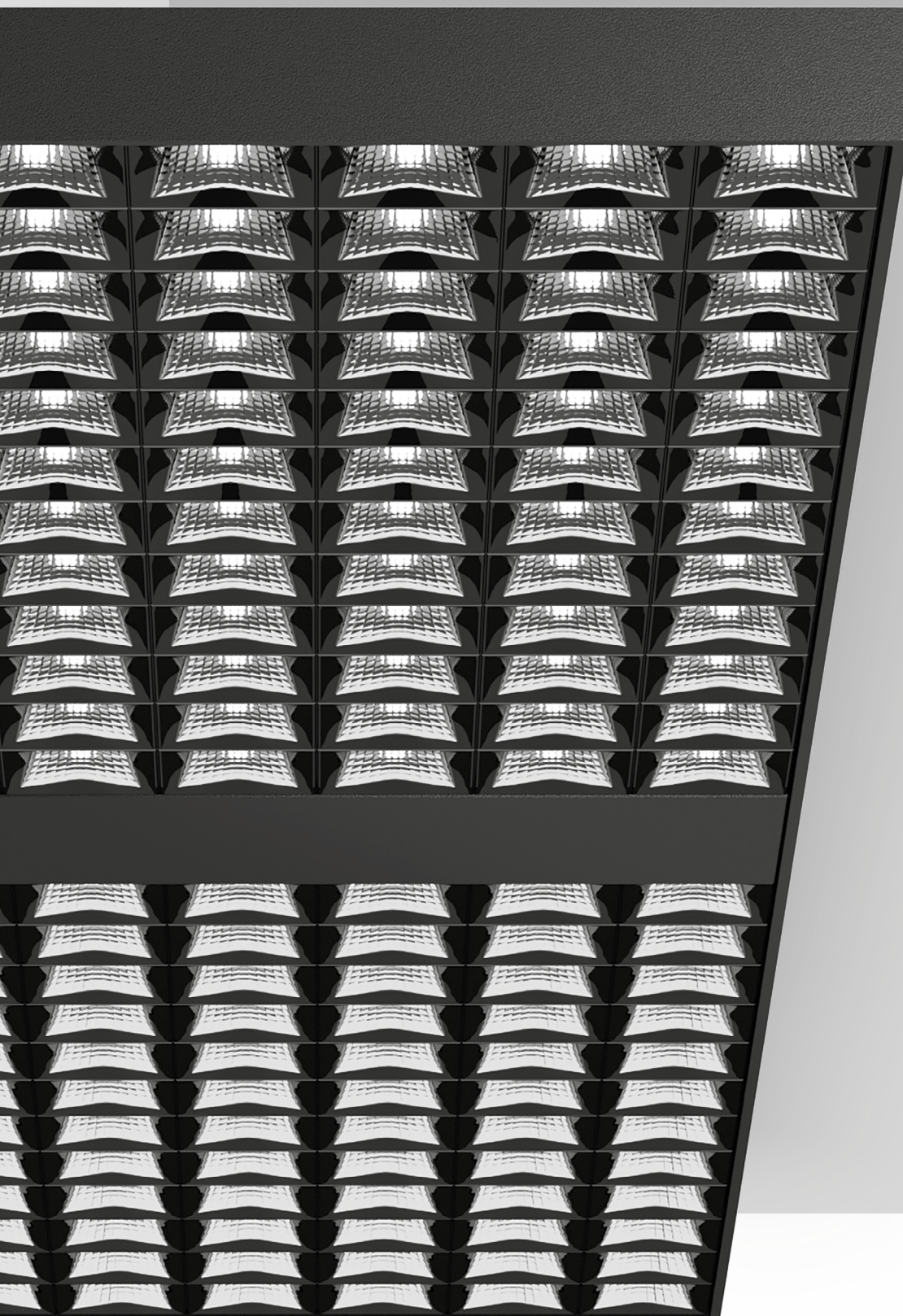
high efficiency
up to 168 lm/W



super slim
design



Sharp down Soft up

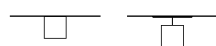


PARO

EN PARO provides glare-free light at workstations and is available in two versions – as a rotatable track luminaire or as a surface-mounted version. Twin 6 × 6 or 6 × 12 optic clusters provide ideal illumination, while the soft indirect light creates a comfortable atmosphere. The luminaire is available with or without a sensor and can be optimally adapted to your space with different housing colours and optics.

IT PARO emette luce priva di abbagliamento per postazioni di lavoro ed è disponibile in due versioni: come apparecchio di illuminazione a binario orientabile o come versione a vista. Cluster ottici doppi 6 × 6 o 6 × 12 offrono un'illuminazione ideale, mentre la morbida luce indiretta crea un'atmosfera confortevole. Disponibile con o senza sensore, l'apparecchio di illuminazione può essere adattato perfettamente all'ambiente grazie all'ampia gamma di colori e ottiche per l'alloggiamento.

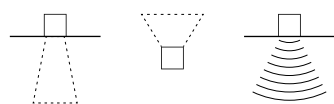
Mountings



ceiling

track

Light distributions



downlight

indirect

sensor

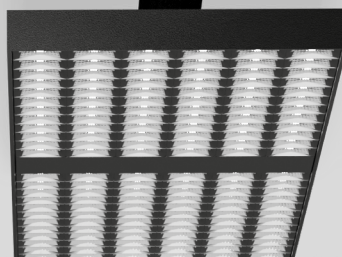
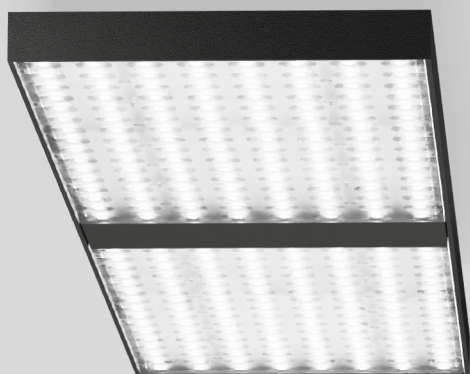
Light optics



louver

spotline

lens



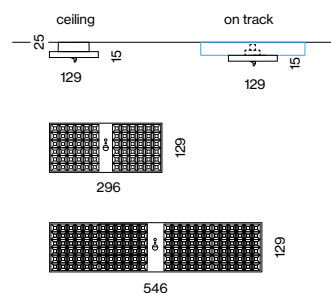
PARO

ceiling / track

Quickinfo

3000 K, 3500 K, 4000 K
 CRI ≥ 80 , CRI ≥ 90 , 3 SDCM
 UGR ≤ 19 / $65^\circ \leq 1500 \text{ cd/m}^2$
 up to 6700 lm | 170 lm/W
 L90 @ 100 000 h
 DALI-2, DALI-2 ESSENTIAL sensor
 louver, spotlight, lens

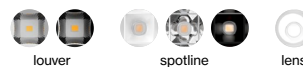
Types



Colours



Light optics



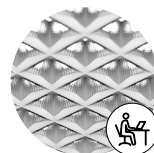
Light distribution



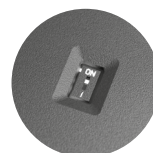
high efficiency
up to 170 lm/W



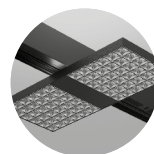
optional sensor
integration



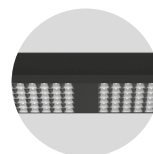
DIN EN 12464-1
UGR ≤ 19
 $65^\circ \leq 1500 \text{ cd/m}^2$



dip switch for
indirect



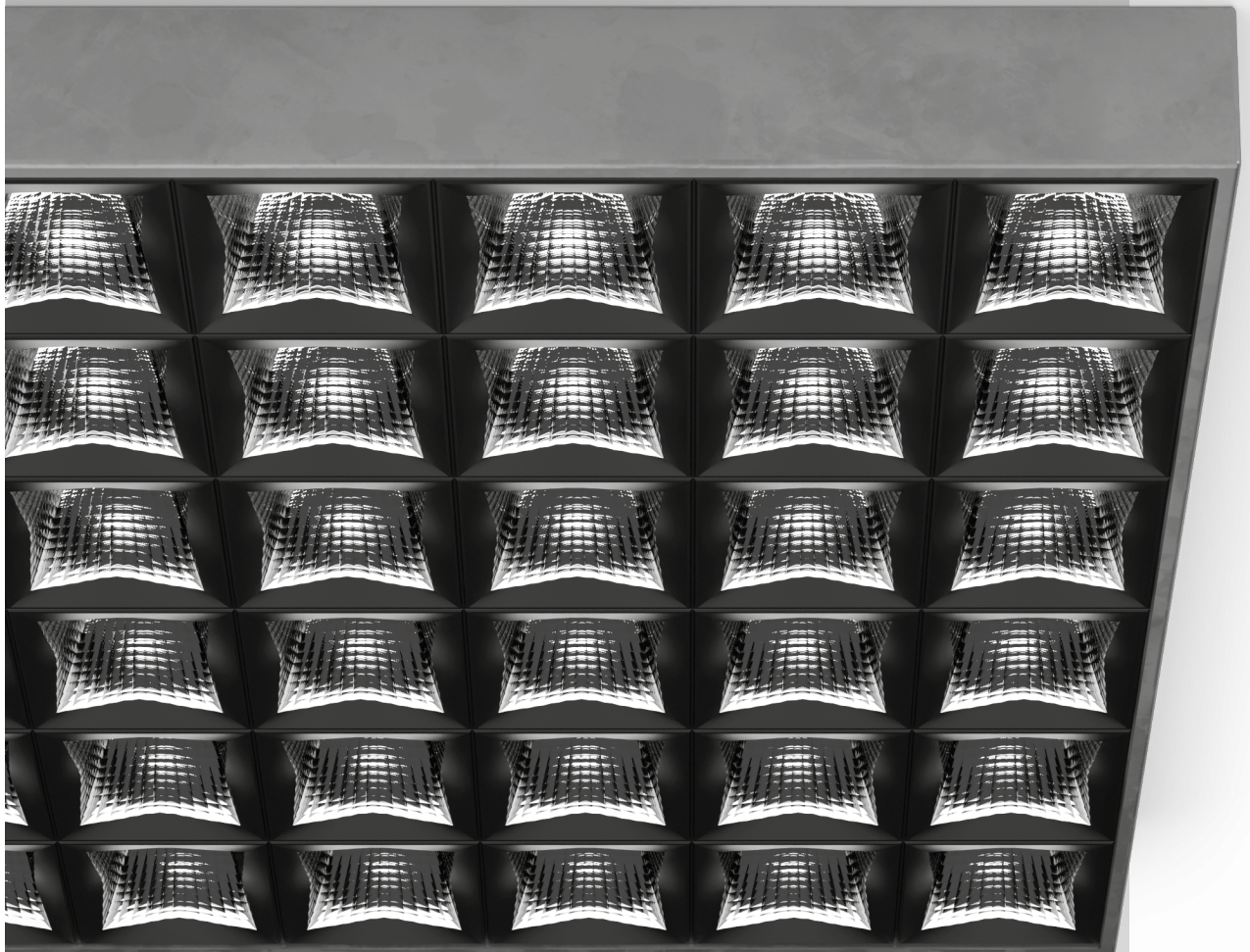
rotatable



compatible with
Stucchi & EUTRAC



Structured light brilliance

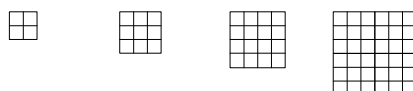


CUBIS

EN CUBIS is an energy-efficient individual luminaire, semi-recessed with glare-free light for ambient lighting in offices, corridors and meeting rooms. The choice of sizes and spotlight or louver optics offer a wide range of applications. Up to 153lm/W and tunable white ensure efficiency and greater well-being in the room. CUBIS is also available as an inset in the MOVE IT 10 and MOVE IT PRO 25 systems and can be combined perfectly with MOVE IT PRO 45, ENVIVA, and PARO thanks to identical optics.

IT CUBIS è un apparecchio di illuminazione singolo efficiente dal punto di vista energetico, semi-incassato con luce priva di abbagliamento per l'illuminazione di uffici, corridoi e sale riunioni. La gamma di dimensioni e ottiche (spotline o louver) offre ampie possibilità di impiego. Fino a 153lm/W e luce bianca regolabile garantiscono efficienza e maggiore benessere nell'ambiente. CUBIS è disponibile anche come incasso nei sistemi MOVE IT 10 e MOVE IT PRO 25 e può essere combinato perfettamente con MOVE IT PRO 45, ENVIVA e PARO grazie alle ottiche identiche.

Types



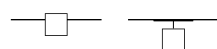
2×2

3×3

4×4

6×6

Mounting

semi- re-
cessed

track

Light distribution



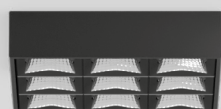
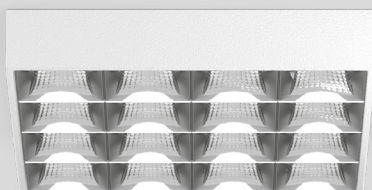
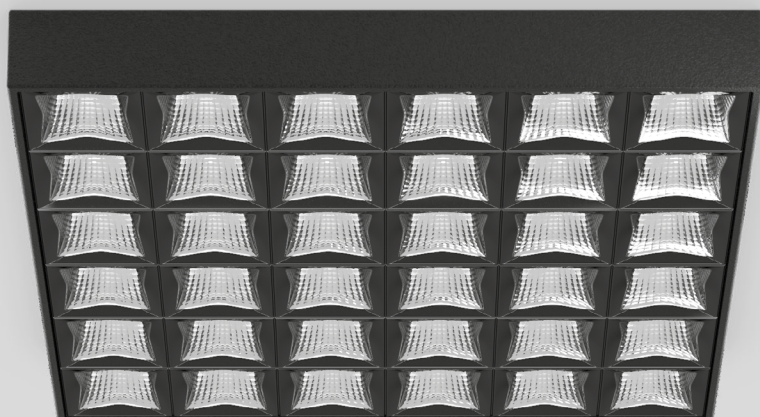
direct

Light optics



louver

spotline

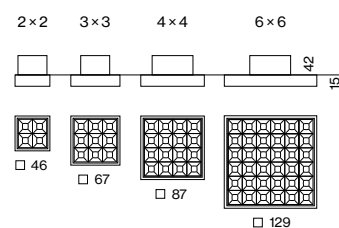
 back


CUBIS
semi-recessed

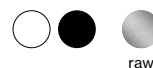
Quickinfo

2700K, 3000K, 3500K, 4000K, TW
CRI ≥ 90, 3 SDCM
up to 3250 lm | 153 lm/W
UGR ≤ 16 / 65° ≤ 1500 cd/m²
L90 @ 100 000 h
non DIM, DALI-2
louver, spotlight

Types



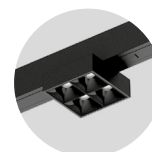
Colours



Light optics



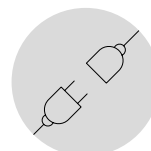
Light distributions



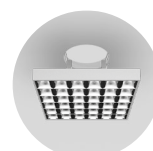
MOVE IT 10 |
MOVE IT PRO 25
versions available



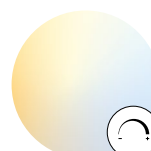
high efficiency
up to 153 lm/W



plug / socket
connector



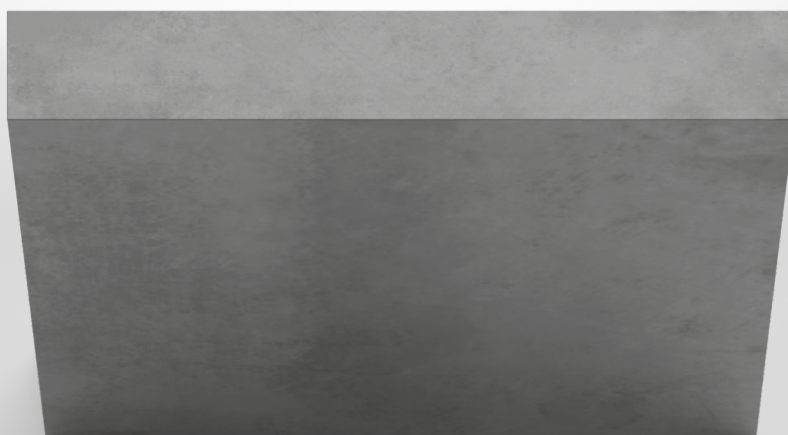
easy mounting
with round cut-out



tunable white
2700–6500K



The pure uplight



REVO

EN REVO is an indirect wall light that sets the scene for ceilings. As pure indirect light, it ensures uniform light distribution and supports the perception of space and architecture. The minimalist, timeless design is available in black, white or raw aluminium and in three light colours and two sizes. With a colour rendering index of $CRI \geq 90$ and a high-power version with up to 3900 lumen, REVO is also ideal for spaces with high ceilings.

IT REVO è un'applicare a luce indiretta che valorizza i soffitti. Essendo puramente indiretta, la luce viene distribuita in modo uniforme e favorisce la percezione dello spazio e dell'architettura. Il design minimalista e senza tempo è disponibile in alluminio nero, bianco o grezzo, oltre che in tre colori chiari e in due dimensioni. Con un indice di resa cromatica $CRI \geq 90$ e una versione ad alta potenza con fino a 3900 lumen, REVO è ideale anche per ambienti con soffitti alti.

Types



150

180

Mounting



wall

Light distribution



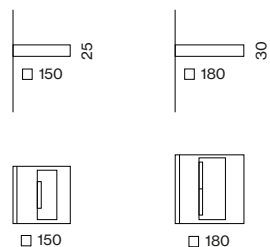
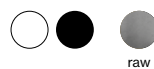
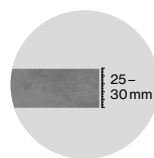
indirect

**REVO**

wall

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI $\geq$ 90, 2 SDCM
up to 3900 lm | up to 130 lm/W
L90 @ 50 000 h
non DIM, DALI-2

Types**Colours****Light distribution**slim
designhomogeneous
ceiling illumination



Lighting in all directions



TUBO 60 RADIAL

EN As an extension of the TUBO family, TUBO 60 RADIAL provides light in all directions. A patent-pending solution enables homogeneous 360° light distribution while integrating the driver directly into the luminaire body. With its vertical suspension, each luminaire becomes part of an impressive work of lighting art. Available in four lengths – 600, 1200, 1800 and 2400 mm – it adapts perfectly to any room height. The three cover options – opal, clear and ribbed – provide the ideal combination of lighting effect and style. This allows you to create customised light sculptures that bring spaces to life in a unique way.

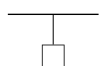
IT TUBO 60 RADIAL, estensione della famiglia TUBO, diffonde luce in tutte le direzioni. La soluzione, in attesa di brevetto, permette una distribuzione della luce omogenea a 360° e integra l'alimentatore direttamente nel corpo illuminante. Grazie alla sospensione verticale, ogni apparecchio di illuminazione diventa parte di suggestive opere di light design. Disponibile in quattro lunghezze (600, 1200, 1800 e 2400 mm) si adatta perfettamente a qualsiasi altezza della stanza. Le tre opzioni di copertura (opal, clear e ribbed) offrono la combinazione ideale tra effetto luminoso e stile, permettendo di creare sculture luminose personalizzate che animano gli spazi in modo unico.

Type



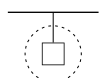
60

Mounting



vertical
suspended

Light distribution

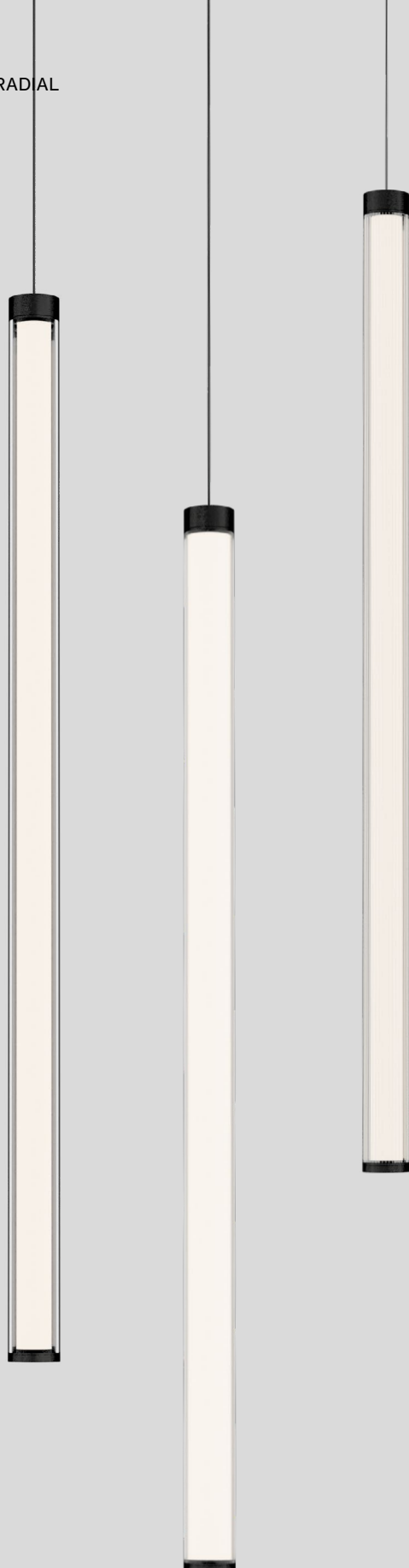


radial

134

TUBO 60 RADIAL

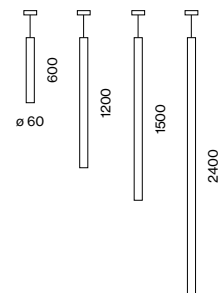
← back



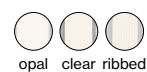
Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 80, CRI ≥ 90, 3 SDCM
up to 3060 lm/m | 133 lm/W
L90 @ 50 000 h
DALI-2
opal, clear, ribbed

Types



Cover



Colours

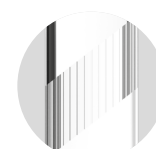


Light distribution

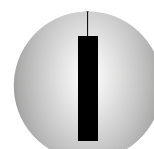


TUBO 60 RADIAL

vertical suspended



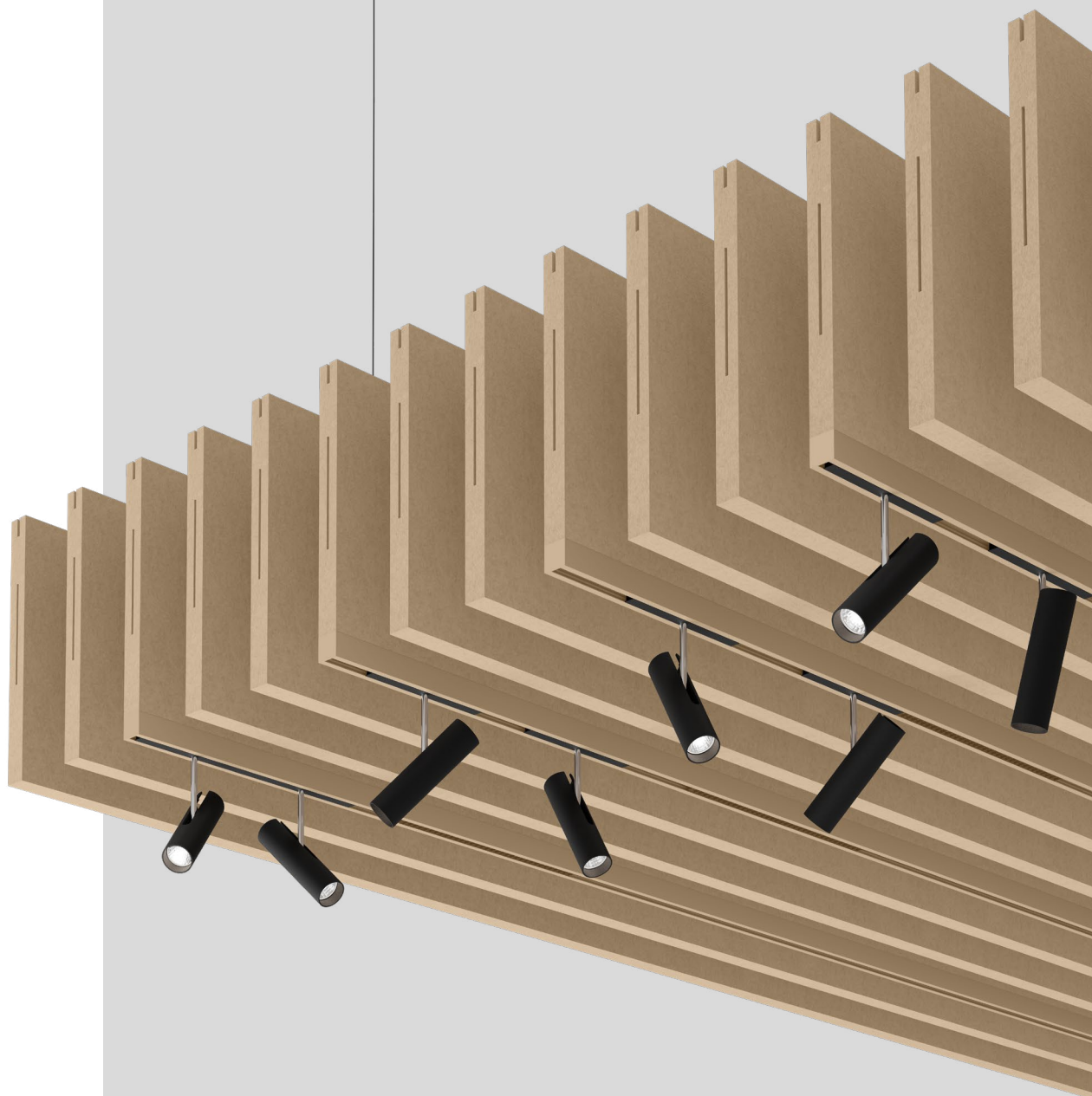
opal, clear &
ribbed cover
available



360° uniform
illumination



One grid Two functions



xilence

SIVERA 25

EN The patent-pending SIVERA 25 system brings calm to the room – both visually and acoustically. Despite a width of only 25 mm, the slim acoustic elements integrate high-quality light insets such as opal, louver or spotlight directly into the baffle. The integrated MOVE IT 10 power track with a large selection of insets provides even more planning freedom. Different colours, lengths, and shapes of the baffles enable customised combinations of light and acoustics.

IT Il sistema SIVERA 25, in attesa di brevetto, porta armonia negli ambienti, sia visivamente sia acusticamente. Nonostante una larghezza di soli 25 mm, i sottili elementi acustici integrano inserti luminosi di alta qualità (opal, louver o spotlight) direttamente nel deflettore. La barra elettrica MOVE IT 10 integrata, con ampia scelta di inserti, offre maggiore libertà progettuale. L'ampia gamma di colori, lunghezze e forme dei deflettori permettono combinazioni personalizzate di luce e acustica.

Types

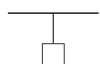


200



295

Mounting



suspended

Light distribution



direct

Light optics



opal



louver

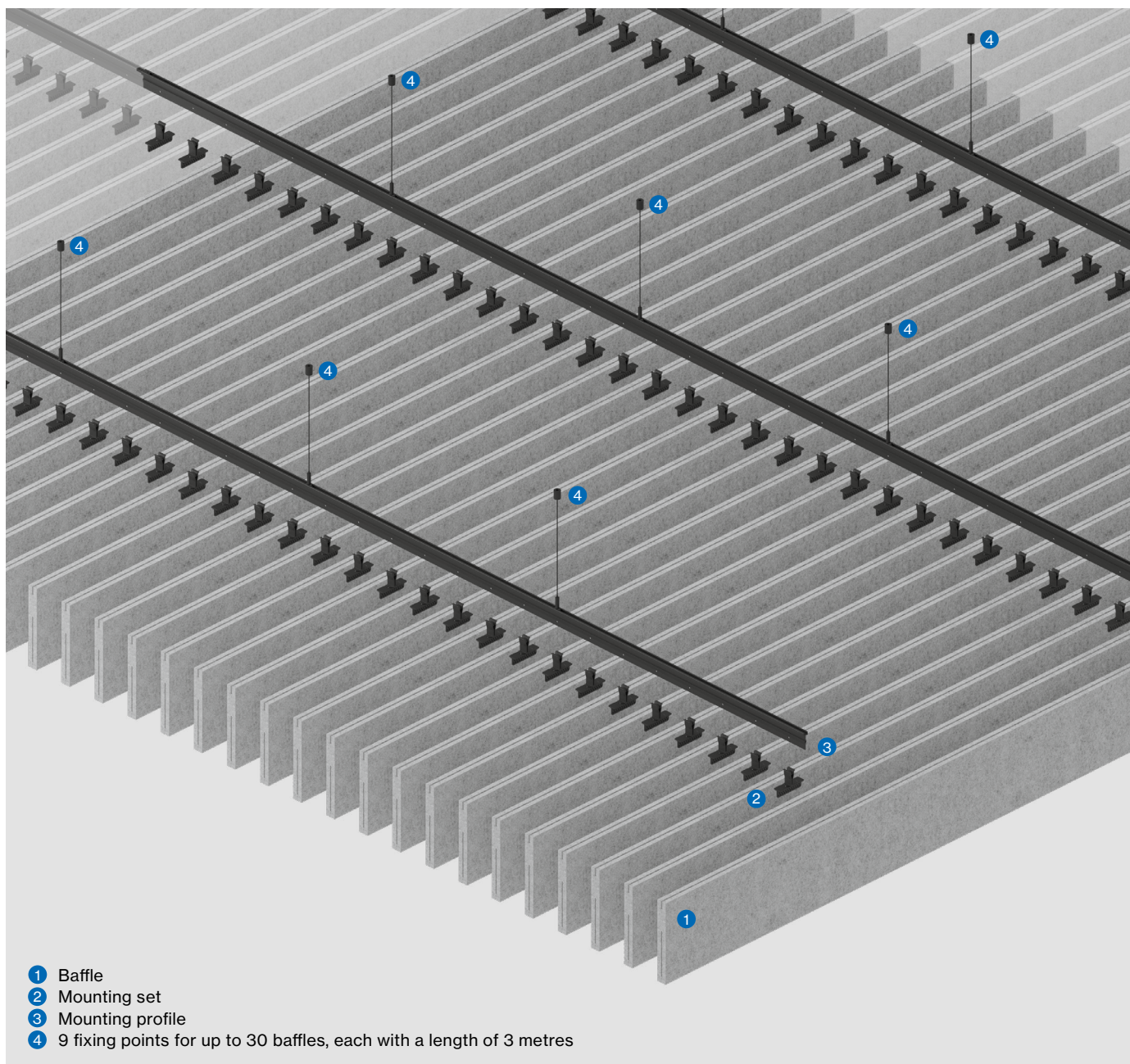
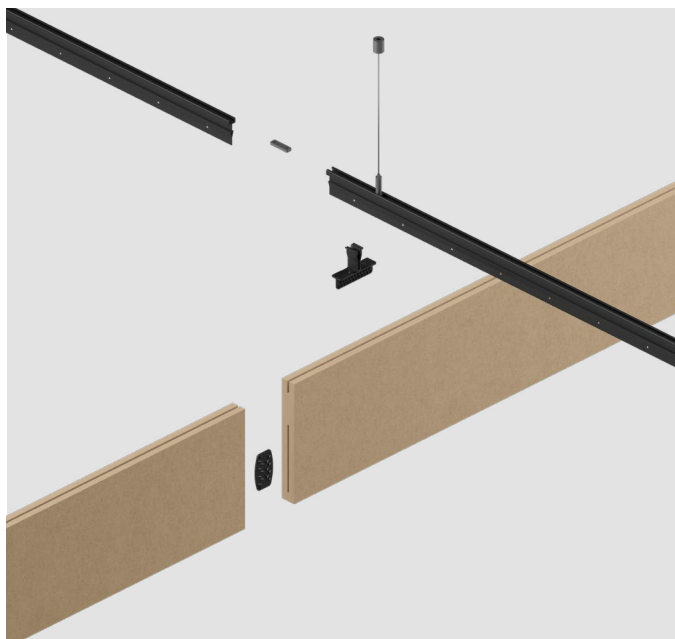


spotline

Simply mounted

EN SIVERA 25 has a sophisticated, patent-pending, simple installation system. The elongated baffles are clicked into suspended installation profiles using mounting sets. Only three installation profiles and a total of nine fixing points on the ceiling are required to support up to 30 baffles, each with a length of 3 metres.

IT SIVERA 25 dispone di un sistema di installazione sofisticato, semplice e in attesa di brevetto. I deflettori allungati si agganciano ai profili sospesi mediante kit di montaggio. Sono necessari solo tre profili di montaggio e un totale di nove punti di fissaggio a soffitto, sufficienti per sostenere fino a 30 deflettori lunghi 3 m ciascuno.



Acoustic and light

EN The slimline acoustic elements integrate high-quality lighting solutions such as louver, spotlight and opal. The cable is invisibly fed directly through the baffle and is available with either a 3-phase track adapter or with an open end for direct ceiling installation with a canopy. The seamlessly integrated MOVE IT 10 track or MOVE IT PRO 45 between the baffles also allow you to maximise planning freedom.

IT I sottili elementi acustici integrano soluzioni luminose di alta qualità come louver, spotline e opal. Il cavo viene inserito in modo invisibile direttamente attraverso il deflettore ed è disponibile sia con adattatore per binario trifase sia con estremità aperta per montaggio diretto a soffitto con copertura. La barra elettrica MOVE IT 10 o MOVE IT PRO 45, integrata perfettamente tra i deflettori, permette inoltre la massima libertà progettuale.



combinable with
MOVE IT PRO 45

Elegant colour selection

EN Design the appearance of your ceiling to suit your requirements, combining acoustics and aesthetics. The acoustic material is available in six timeless colours: white, marble grey, felt grey, anthracite, black and limestone. All light insets can be colour-coordinated so that light and acoustics blend harmoniously.

IT È possibile progettare l'aspetto del soffitto secondo ogni preferenza specifica, unendo acustica ed estetica. Il materiale acustico è disponibile in sei colori senza tempo: bianco, White, Marble Grey, Felt Grey, Anthracite, Black e Limestone. Tutti gli inserti luminosi possono essere coordinati cromaticamente, in modo che luce e acustica si fondano armoniosamente anche visivamente.



140

SIVERA 25

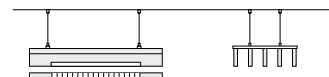
← back

Quickinfo

slim baffle system
high acoustic performance

3000 K, 3500 K, 4000 K
 $CRI \geq 80$, $CRI \geq 90$, 3 SDCM
 $UGR \leq 16$ / $65^\circ \leq 1500 \text{ cd/m}^2$
Up to 1630 lm/m | 168 lm/W
L90 @ 100 000 h
DALI-2

Types



BAFFLE 1485 x 200/295



1004

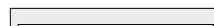
BAFFLE 2970 x 200/295



1004



2004



2754

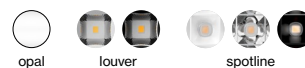
Acoustic colours



Luminaire colours



Light optics

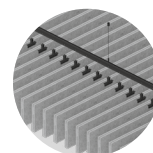


Customisable options

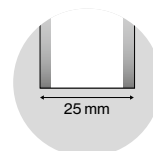
height
length
baffle shapes
colour



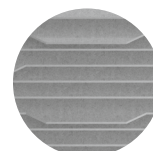
power supply
via 3-phase
adapter



easy
mounting



only 25 mm
wide



modular
system

SIVERA 25

acoustic suspended



142

SIVERA 25

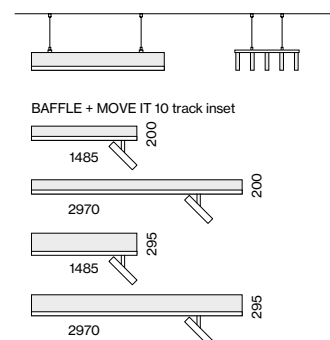
← back

Quickinfo

slim baffle system
high acoustic performance

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90
L90 @ 50 000 h
DALI-2

Types



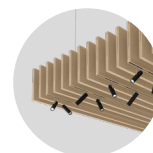
Acoustic colours



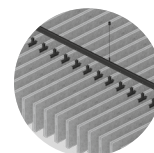
Track colours



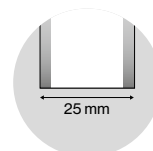
Inset colours TILA



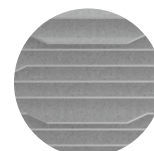
combinable with
MOVE IT 10 insets



easy
mounting



only 25 mm
wide



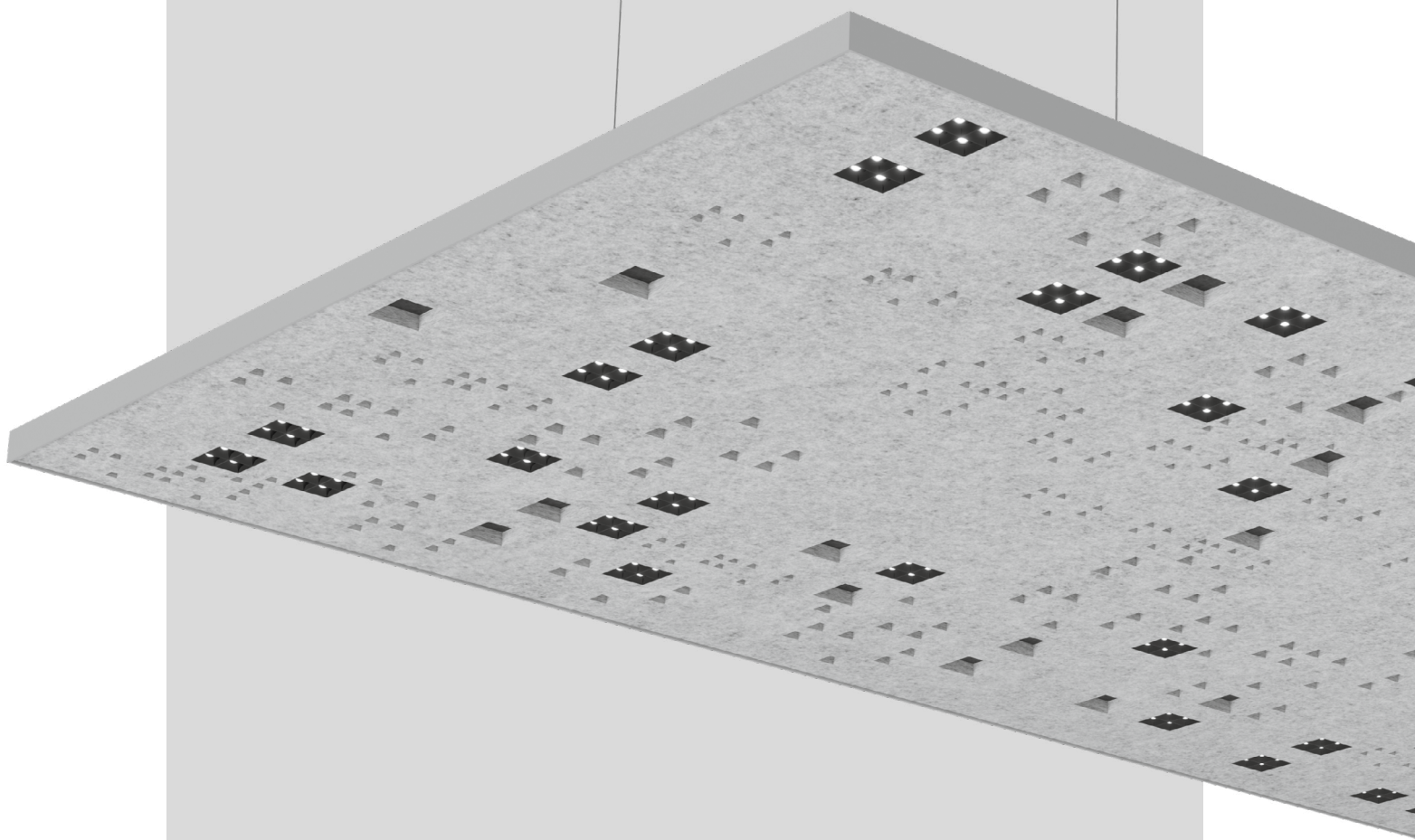
modular
system

SIVERA 25

acoustic suspended



Fractal harmony



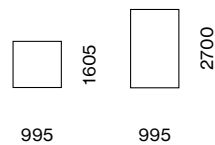
xilence

FRACTAL CODE LIGHT

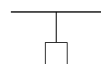
EN The combined lighting and acoustic solution supports a calm, pleasant working environment with a stress-reducing effect thanks to fractal patterns, based on research by Prof Dr Richard Taylor (University of Oregon & Fractals Research, USA) and 13&9 Design. The luminaire provides high visual comfort thanks to standard-compliant, glare-free light (up to $UGR \leq 19$ / $65^\circ \leq 3000 \text{ cd/m}^2$) and excellent colour rendering ($CRI \geq 90$). FRACTAL CODE LIGHT is ideal for workstations, above meeting tables and reception areas.

IT La soluzione combinata di illuminazione e acustica favorisce un ambiente di lavoro tranquillo e piacevole, con effetto antistress grazie a motivi frattali, basati sulla ricerca del Prof. Dr. Richard Taylor (University of Oregon & Fractals Research, USA) e di 13&9 Design. L'apparecchio di illuminazione offre elevato comfort visivo grazie a luce priva di abbagliamento e conforme alle norme (fino a $UGR \leq 19$ / $65^\circ \leq 3000 \text{ cd/m}^2$) e a un'eccellente resa cromatica ($CRI \geq 90$). FRACTAL CODE LIGHT è ideale per postazioni di lavoro, sopra tavoli riunione e reception.

Type



Mounting



suspended

Light distribution



direct

Light optic



spotline

Science meets design

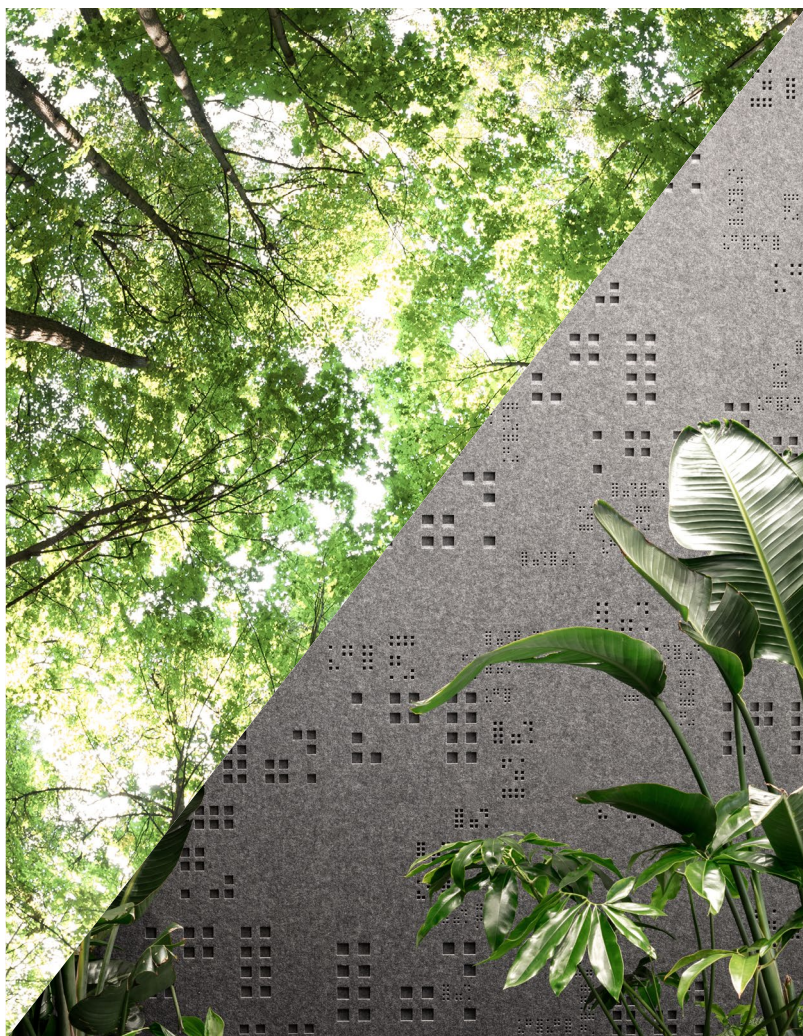
EN FRACTAL CODE sets new standards in biophilic design by combining innovative acoustic solutions with fractal patterns. These patterns are based on research by Prof Dr Richard Taylor (University of Oregon & Fractals Research, USA) and 13&9 Design, which combine science and design in a unique way. Studies show that only certain fractal patterns reduce stress and reduce mental fatigue. The degree of complexity of the pattern (the "D value") is crucial for the calming effect – structures that are too simple or too complex have a diminished calming effect. The FRACTAL CODE design achieves the optimum balance and can be expected to reduce stress by up to 60%, increase cognitive performance and promote concentration.

IT FRACTAL CODE stabilisce nuovi standard nel design biofilico, fondendo soluzioni acustiche innovative e motivi frattali. Questi motivi si basano sulla ricerca del Prof. Dr. Richard Taylor (University of Oregon e Fractals Research) e di 13&9 Design, che integrano design e scienza in modo unico. Gli studi dimostrano che solo determinati motivi frattali riducono lo stress e alleviano l'affaticamento mentale. Il grado di complessità del motivo (il "valore D") è fondamentale per l'effetto calmante: strutture troppo semplici o troppo complesse non producono effetti rilevabili. Il design di FRACTAL CODE raggiunge l'equilibrio ottimale e può ridurre lo stress fino al 60%, aumentare le prestazioni cognitive e favorire la concentrazione.

design by
13&9



Dr.med.univ. Anastasija Lesjak, Prof. Dr. Richard Taylor,
Arch. Martin Lesjak



The code of nature

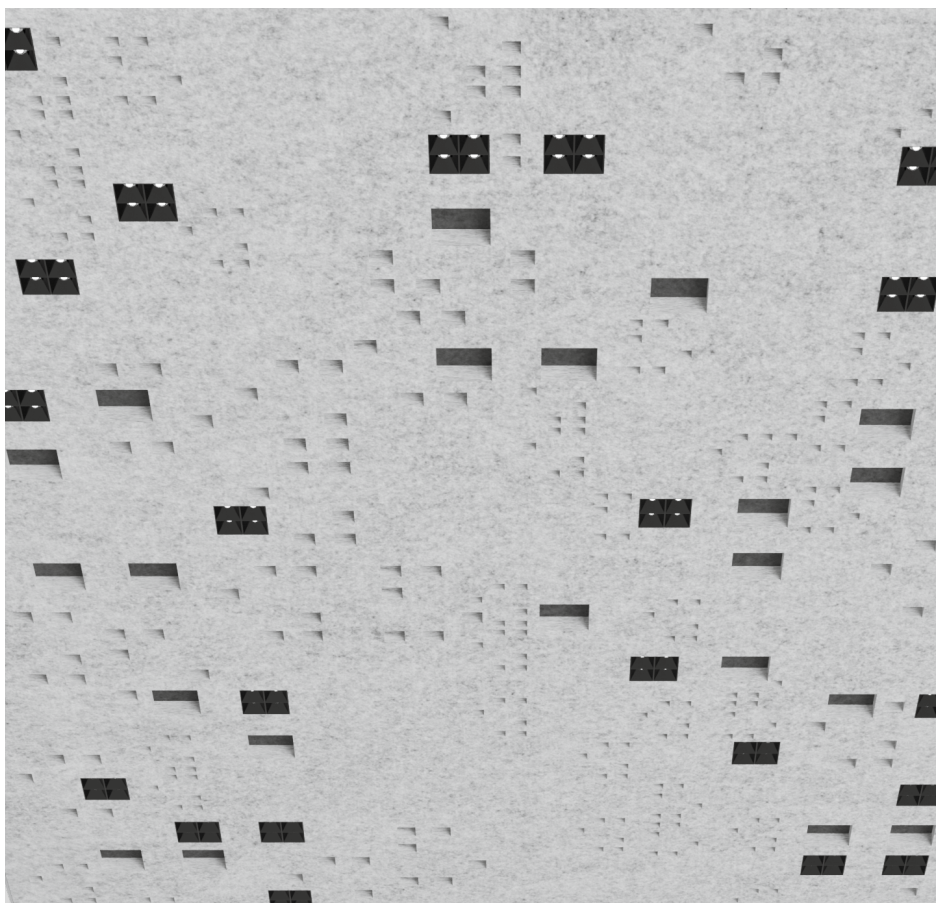
EN Over millions of years, our eyes have become familiar with the characteristic structures of nature. Fractal patterns, such as those found in trees, clouds, rivers and mountains, contribute significantly to stress reduction as they lie within our visual comfort zone. Today, however, we spend more than 90% of our time indoors. Therefore, 13&9 Design has partnered with Fractals Research to develop software that brings these fractal patterns indoors. This interdisciplinary team of designers and scientists uses specialist software and neuroscientific research to develop fractal compositions that are precisely transferred to the acoustic panels – for a noticeable improvement in the visual and acoustic quality of the space.

IT Nel corso di milioni di anni, i nostri occhi si sono evoluti per adattarsi alle strutture caratteristiche della natura. I motivi frattali, come quelli presenti in alberi, nuvole, fiumi e montagne, contribuiscono in modo significativo alla riduzione dello stress, poiché rientrano nella nostra zona di comfort visivo. Oggi, tuttavia, trascorriamo oltre il 90% del nostro tempo in ambienti al chiuso. Per questo motivo, 13&9 Design ha collaborato con Fractals Research per sviluppare un software che introduca questi motivi frattali all'interno degli ambienti. Questo team interdisciplinare di designer e scienziati utilizza software specializzato e ricerche neuroscientifiche per sviluppare composizioni frattali che vengono trasferite con precisione sui pannelli acustici, per un miglioramento tangibile della qualità visiva e acustica degli ambienti.

Glare free light

EN FRACTAL CODE LIGHT provides pleasing visual comfort thanks to workplace-compliant, glare-free light ($UGR \leq 19$ / $65^\circ \leq 3000 \text{ cd/m}^2$) and excellent colour rendering ($CRI \geq 90$).

IT FRACTAL CODE LIGHT offre comfort visivo grazie a luce priva di abbagliamento e conforme alle norme ($UGR \leq 19$ / $65^\circ \leq 3000 \text{ cd/m}^2$), idonea agli ambienti di lavoro, e a eccellente resa cromatica ($CRI \geq 90$).



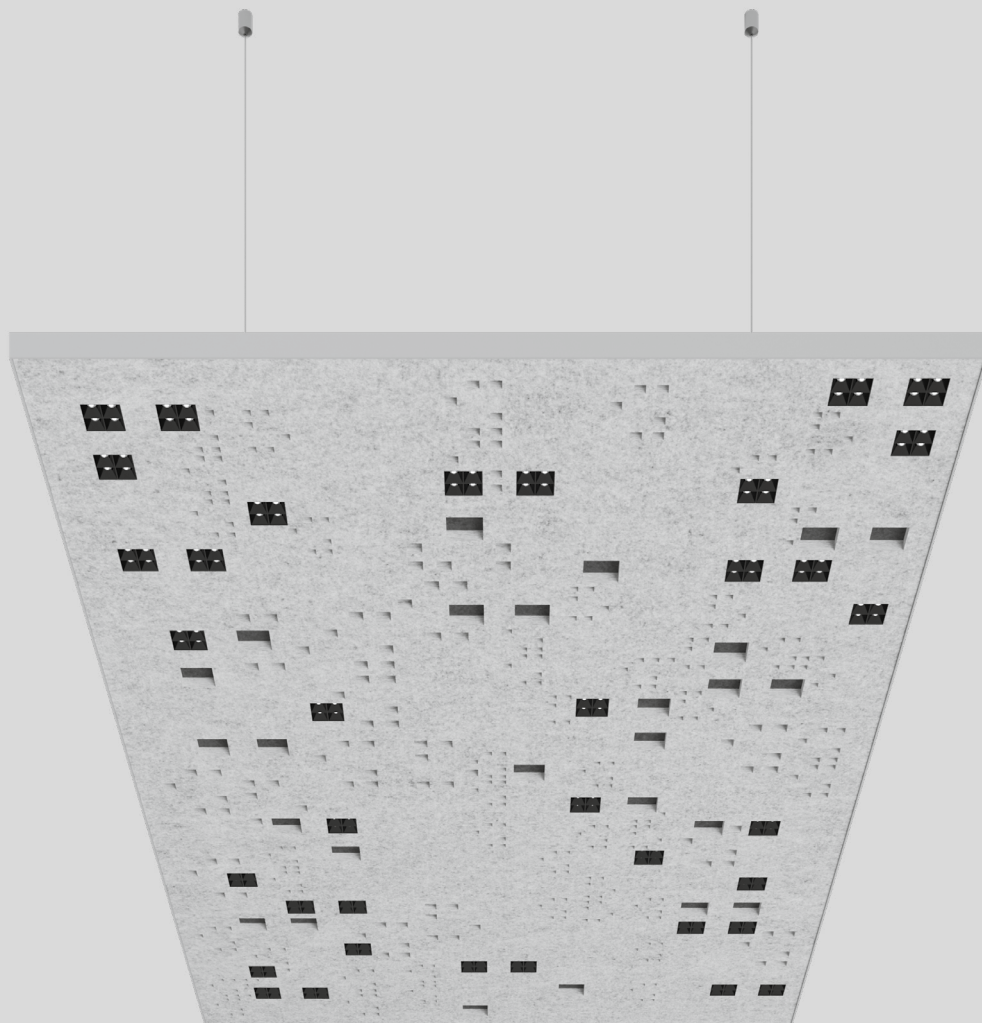
Fractal wall panels

EN Fractal patterns are also available as purely acoustic wall panels. The material of FRACTAL CODE consists of around 75 % post-consumer recycled material and impresses with its high acoustic effectiveness.

IT I motivi frattali sono disponibili anche come pannelli acustici da parete puri. Il materiale di FRACTAL CODE è composto per circa il 75 % da materiale riciclato post-consumo e si distingue per la sua elevata efficacia acustica.



FRACTAL CODE

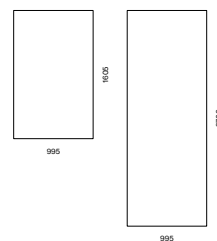
 back


Quickinfo

PET felt (composed of approximately 75% post-consumer recycled material)
stress-reducing fractal codes
high acoustic performance

3000 K, 3500 K, 4000 K, TW
CRI ≥ 90 , 3 SDCM
UGR ≤ 19 / $65^\circ \leq 3000 \text{ cd/m}^2$
up to 4320 lm | 127 lm/W
L90 @ 50 000 h

Type



Colours



monochromatic



two-coloured

Light optic

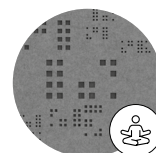


spotline

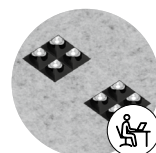
Light distribution



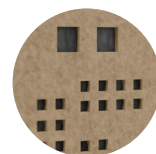
direct



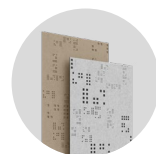
stress-reducing
fractal codes



DIN EN 12464-1
up to UGR ≤ 19
 $65^\circ \leq 3000 \text{ cd/m}^2$



two-coloured
variants



fractal wall
panels

FRACTAL CODE LIGHT

acoustic suspended





Let's talk about your project

^{EN} We develop and perfect projects in dialogue with the architects and planners to make them unique. We see ourselves as your partner. From lighting design, the right product selection and control system to commissioning and maintenance, we are at your side throughout your project. We look forward to hearing from you: **office@xal.com**

^{IT} Ci siamo posti l'obiettivo di sviluppare e perfezionare i progetti in collaborazione con architetti e progettisti, rendendoli unici. Ci consideriamo il tuo partner. Dalla progettazione alla scelta del prodotto più adatto, fino all'installazione e alla manutenzione, siamo al tuo fianco in tutte le fasi del tuo progetto. Attendiamo con piacere il vostro messaggio: **office@xal.com**

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List of photographers

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Visualisations

^{EN} To inspire you with project images that showcase our latest product innovations, we have taken the liberty of editing existing project photographs or creating new visualisations.

Such edited or newly created images are labelled with the symbol 

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Le immagini modificate o create appositamente sono contrassegnate dal simbolo 

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