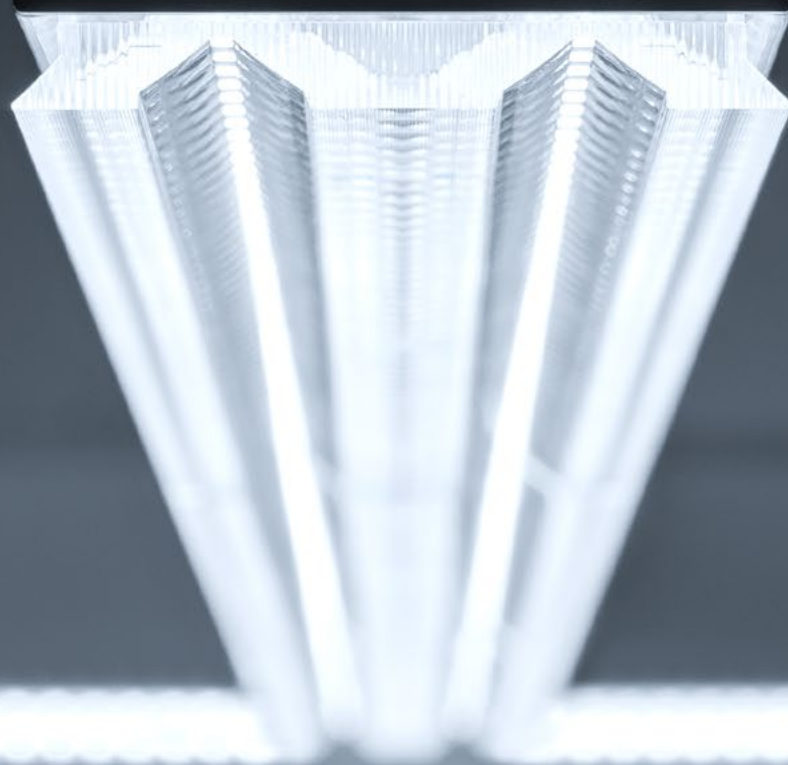




ZUMTOBEL

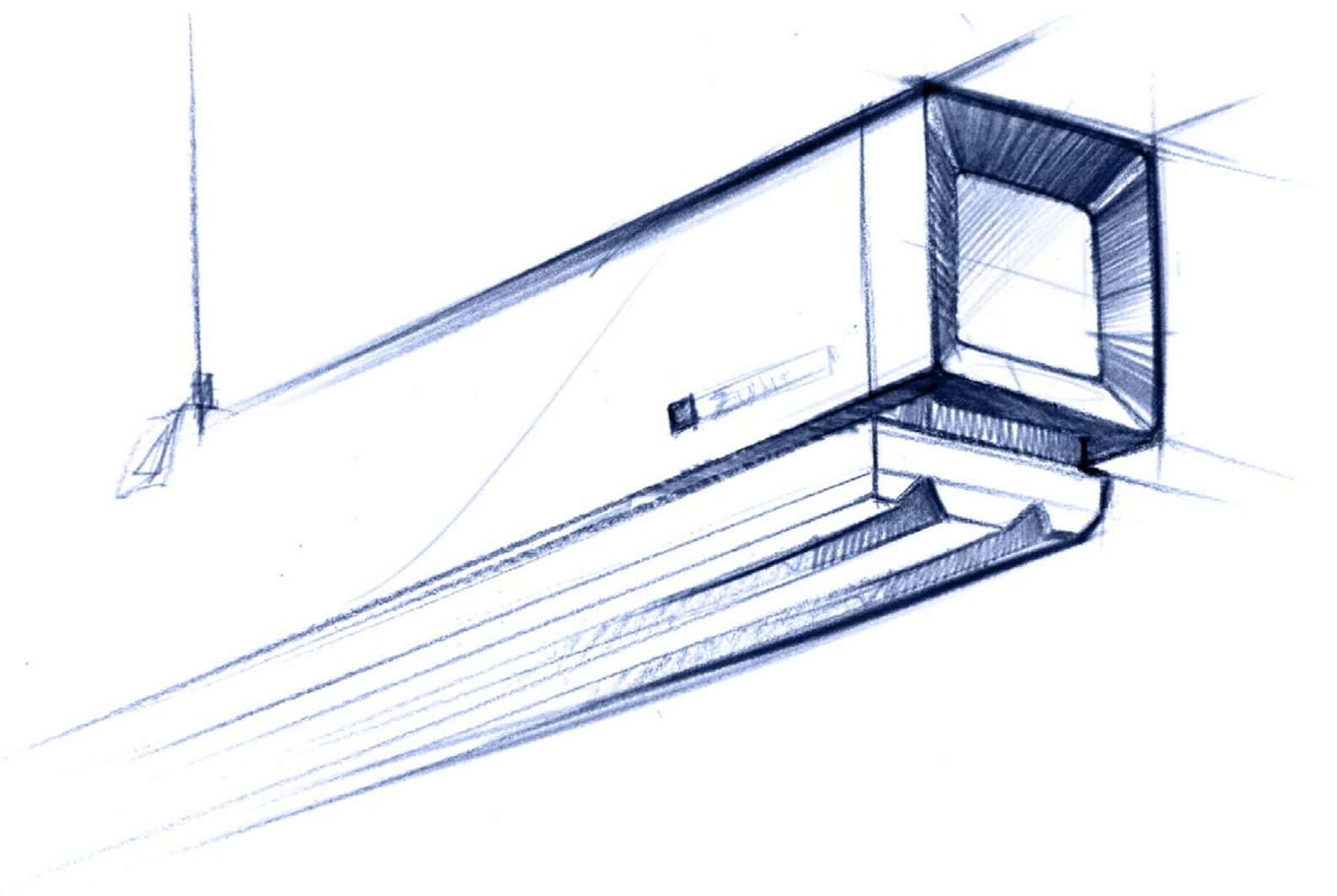


DESIGN BY

pininfarina

TECTON II

In a new light



DESIGN BY

pininfarina



“Pininfarina rely on a clear, user-oriented design for creating TECTON II, avoiding any superfluous details. Every line and every shape follows the aim of making light the focus, positioning it as the central protagonist.”

Nicola Girotti
Head of Product Design, Pininfarina

Room for possibilities. Light for the future.

15 poles for maximum connectivity – from intelligent lighting controls to the Internet of Things (IoT). Modular design to enhance your planning freedom. Metric system for perfectly matched tracks and light bars. Architectural design and timelessly elegant styling by Pininfarina. Lets the space do the talking and technology fade into the background. Continuous power tapping from the start to the end of the track, allowing maximum flexibility in its configuration. Tool-free installation, faster and more intuitive than ever. Designed according to holistic sustainability criteria. Extremely energy-efficient and ready for the circular economy.

Supporting industry & logistics

Whether in production, logistics or data centres – TECTON II supports natural biorhythms and ensures optimal vision, even in challenging environments. Resistant to chemical and mechanical stresses. Flexible enough for agile production processes – thanks to its tool-free installation. Capable of being fully digitalised: from its lighting controls to energy management. Light that thinks for itself. Technology that connects.

Stimulating trade & sales

Staging brands, awakening desires: TECTON II designs shopping worlds that inspire people. Aesthetically appealing, 100 per cent flexible in its configuration. Whether in supermarkets or brand shops: the innovative double-split lens gives rooms width and visual comfort. Lighting and more: TECTON II has the ability to create such environments as a digital infrastructure that transforms retail spaces– with dynamic lighting scenarios, for example.

Enabling offices & education

Changing layouts. Modular furniture. Contemporary workspaces and New Work scenarios require flexible lighting. TECTON II can be equipped with UGR < 19 luminaires for glare-free screen work while simultaneously providing powerful light for collaboration zones. For more concentration, creativity and well-being. Whether it's personalised lighting controls or daylight-dependent lighting: as a smart building infrastructure, TECTON II focuses on user needs.



INDUSTRY & LOGISTICS



TRADE & SALES



OFFICES & EDUCATION

15 poles. Maximum flexibility.

Uncompromisingly flexible:

15 poles, two emergency lighting circuits and up to three customised circuits: whether it's DALI, loudspeakers or customised solutions – it can be configured according to your requirements.

Reliable when it counts:

Two separate emergency power circuits for double protection and therefore maximum safety for people in the building.

Integrated assets, outstanding efficiency: TECTON II offers 15 poles, elegantly integrated into the track. Scalable for tomorrow – and even further: not just general, safety and emergency lighting, but also lighting controls, sensor technology and IoT applications. TECTON II becomes the infrastructure for smart buildings and sets new standards for efficiency and sustainability.

1.5 mm²

F3b

F2b

DA

2.5 mm²

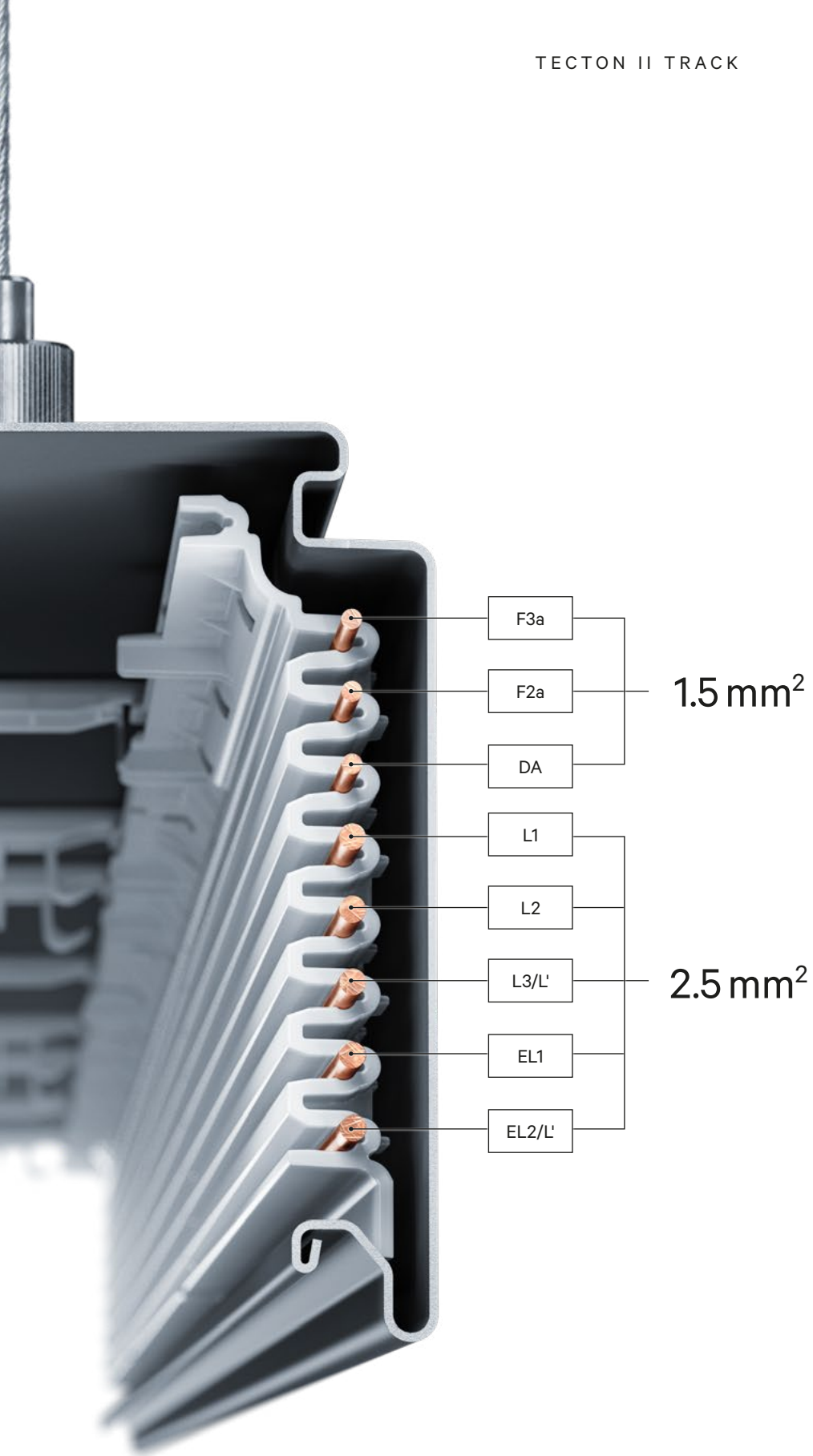
N

EN1

EN2

PE



**For system-relevant infrastructure:**

Suitable for (Tier 4) data centres and system-critical infrastructure buildings as standard.

Future-oriented:

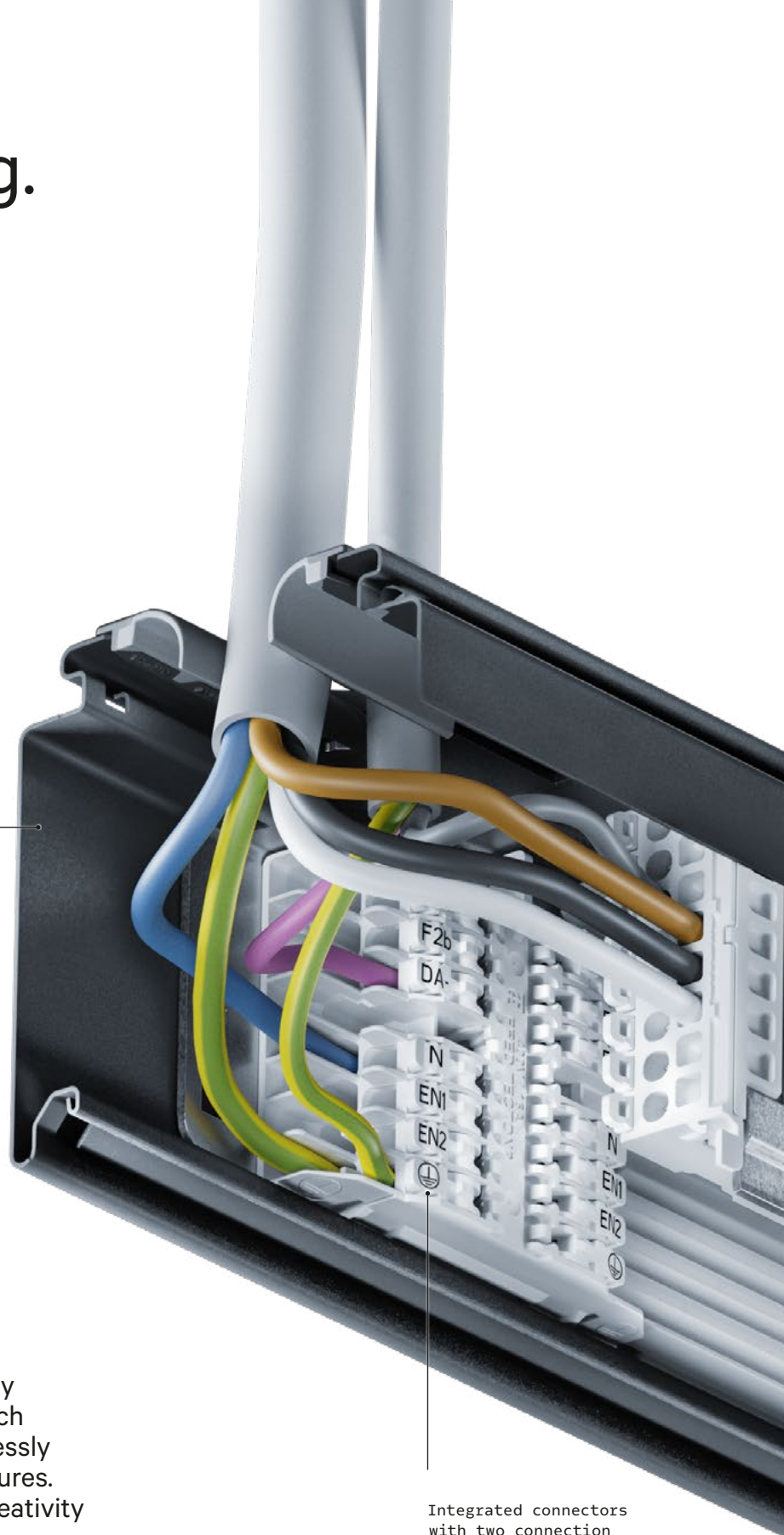
Can be retrofitted at any time and open for future applications from the Internet of Things (IoT) and Smart Lighting.

Precise metrics. Elegant planning.

Power supply directly via the **start track**, separate feeders are no longer required and the metric grid always remains 100 per cent. For perfect harmony and clear lines.

Precision meets lightness:
TECTON II follows a consistent metric system – an elegant design, without any cutting. Tracks and LED light bars match with millimetre precision and fit effortlessly into metric grid ceilings and hall structures. Simplify your planning, gain time for creativity and save on personnel costs. A global standard that adapts flexibly and seamlessly to your architecture.

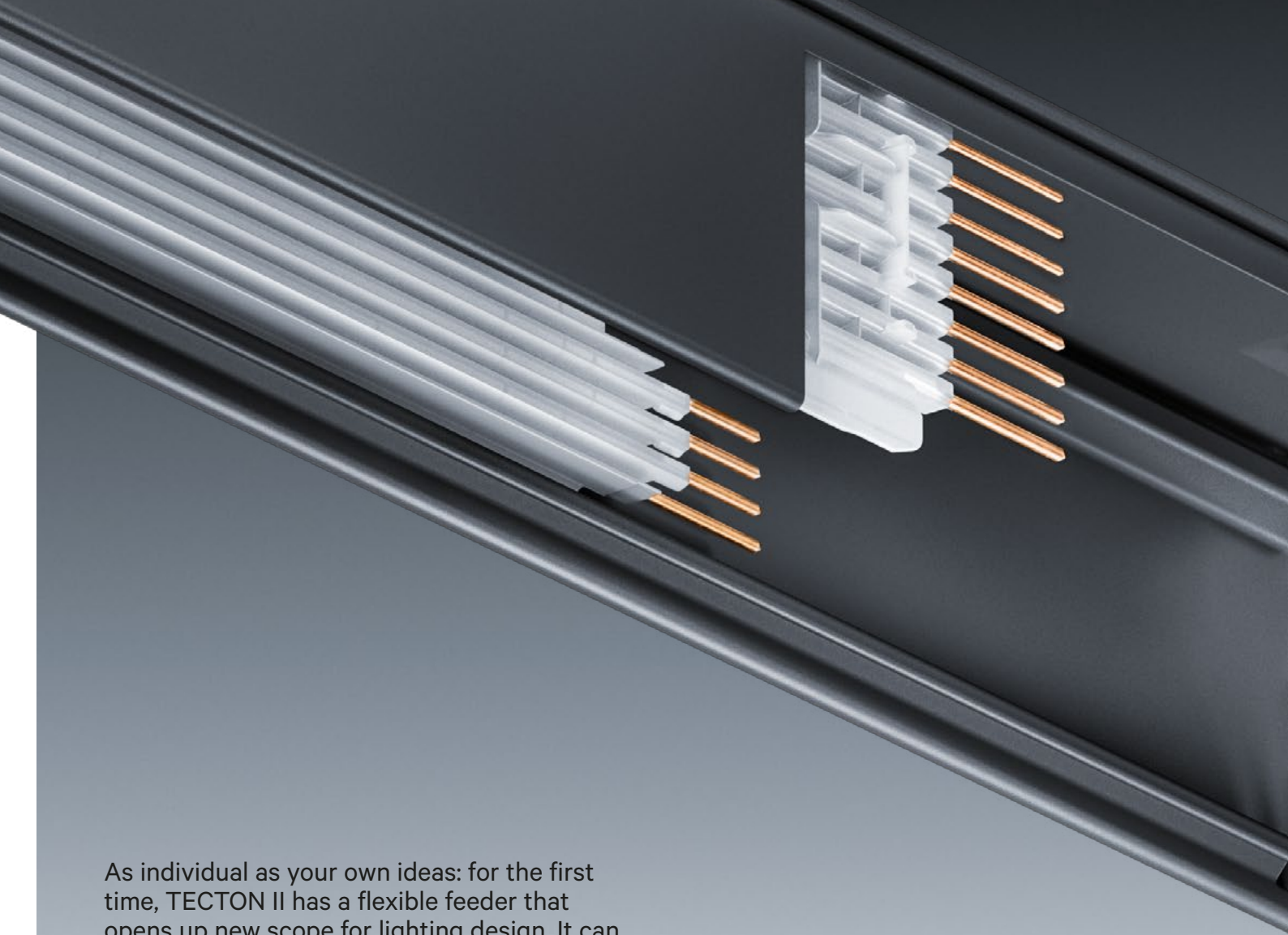
Integrated connectors with two connection points for rigid and flexible conductors.



METRIC SYSTEM



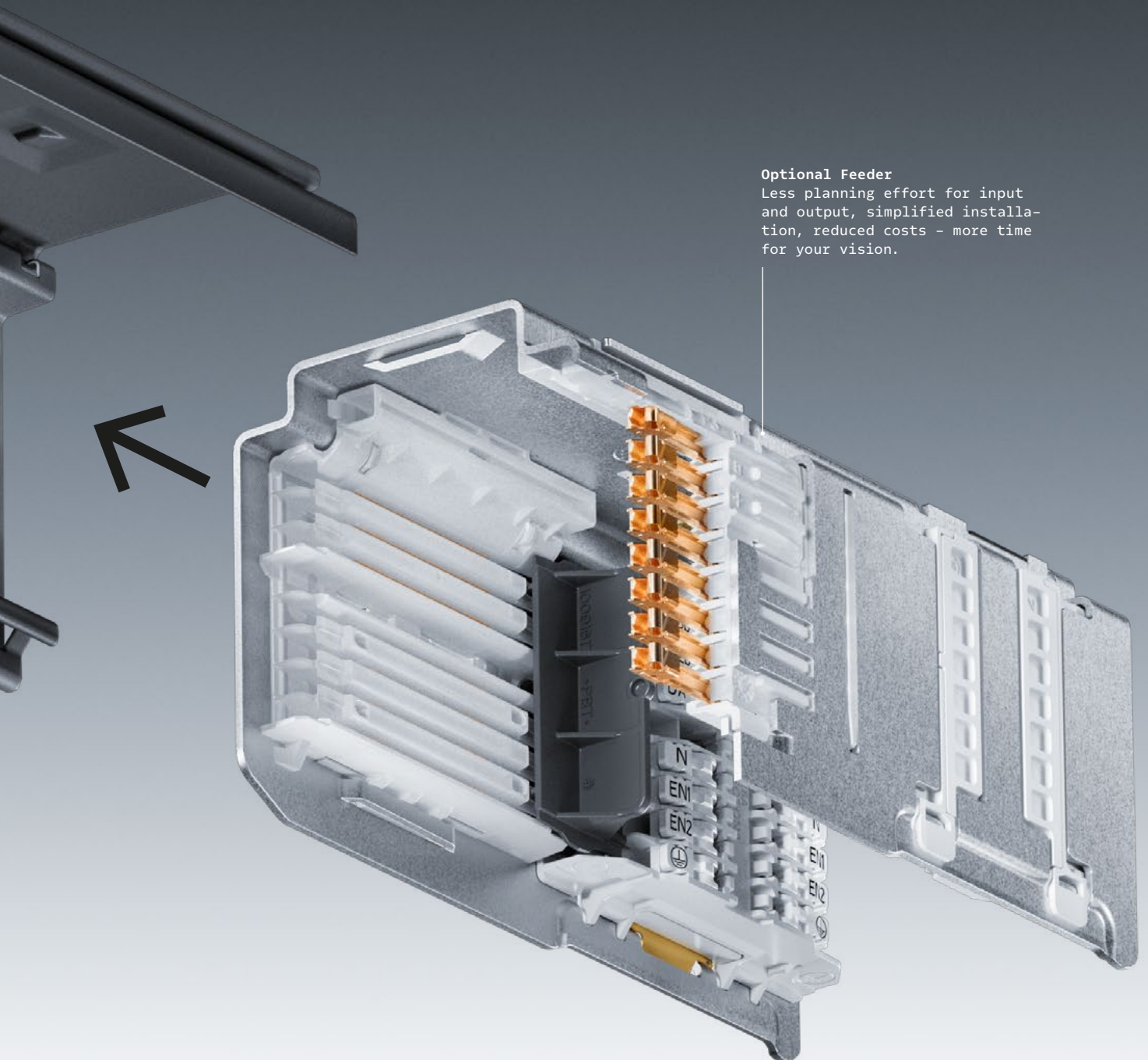
Flexible use. Seamless integration.



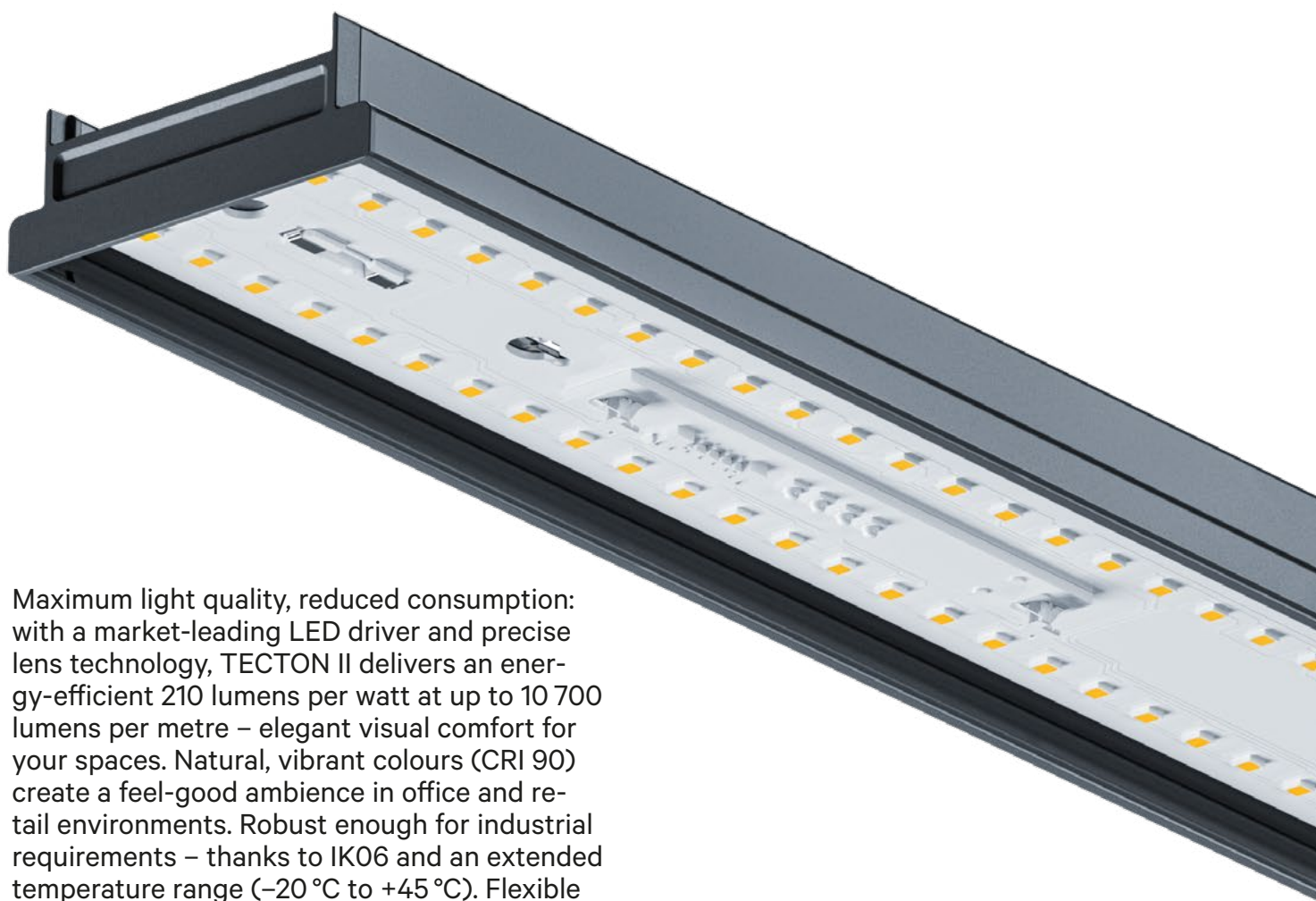
As individual as your own ideas: for the first time, TECTON II has a flexible feeder that opens up new scope for lighting design. It can be customised to your layout directly on site – without compromising on aesthetics or precision. The track remains impeccable, the metric grid unchanged. The loop-through wiring (LiLo) ensures continuous power tapping across the entire length of the track. More freedom in creative lighting design – and maximum flexibility right up to the last minute.

Optional Feeder

Less planning effort for input and output, simplified installation, reduced costs - more time for your vision.

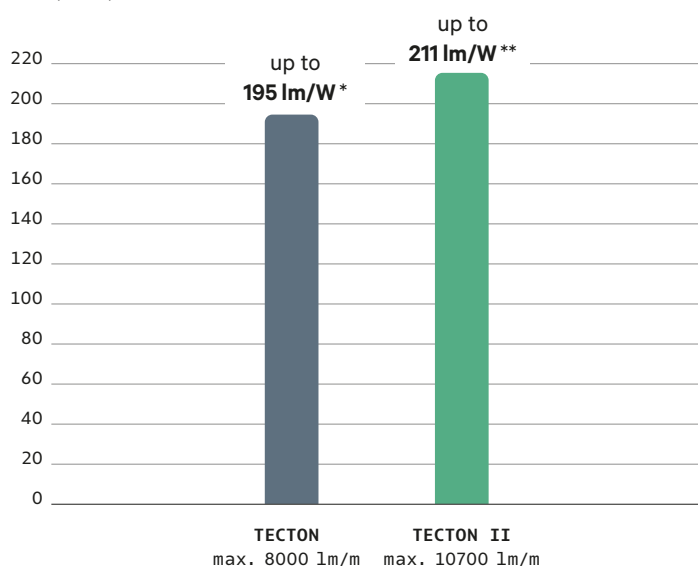


Sustainable technology. Durable and robust.



Maximum light quality, reduced consumption: with a market-leading LED driver and precise lens technology, TECTON II delivers an energy-efficient 210 lumens per watt at up to 10 700 lumens per metre – elegant visual comfort for your spaces. Natural, vibrant colours (CRI 90) create a feel-good ambience in office and retail environments. Robust enough for industrial requirements – thanks to IK06 and an extended temperature range (–20 °C to +45 °C). Flexible enough for intelligent buildings of the future.

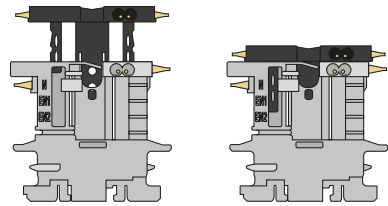
Efficiency evolution
(lm/W)



* TECTON
LDE: 188 lm/W
ECG: 195 lm/W

** TECTON II
LDE: 209 lm/W
ECG: 211 lm/W

LED LIGHT BAR



Innovative design:

Double-row LEDs guarantee maximum efficiency - in four individually selectable lumen packages.

Flexible power tapping:

The new rotary handle can be easily set to one of three customised circuits. This means that individual system components can be specifically controlled or intelligently grouped.

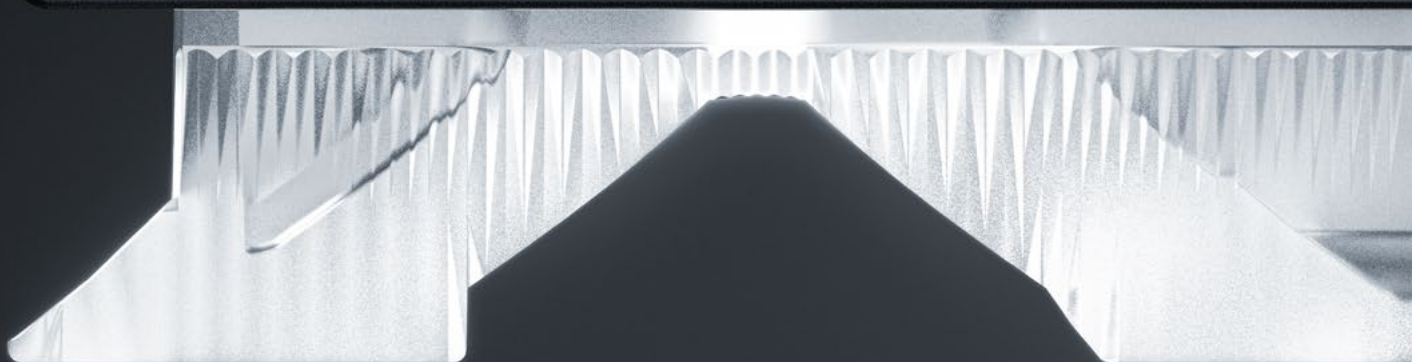
Plug-and-play:

The light bar and track connect intuitively and effortlessly - thanks to the elegant locking lever designed by Pininfarina.

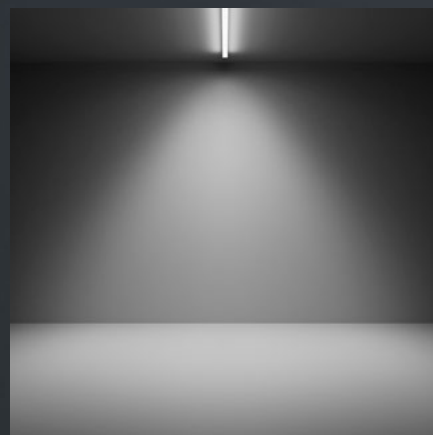
Light quality that lasts:

After 100 000 operating hours, which corresponds to around 11 years, TECTON II still achieves 95 per cent of the original luminous flux level (L95).

Optimised light direction. Maximum visual comfort.

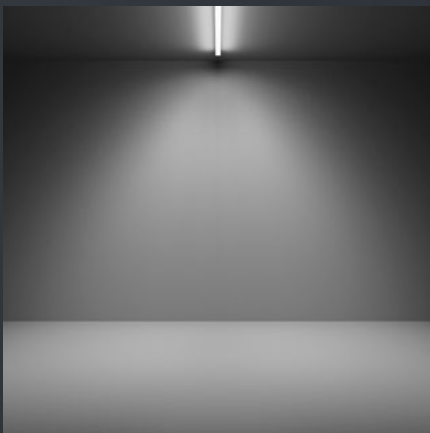
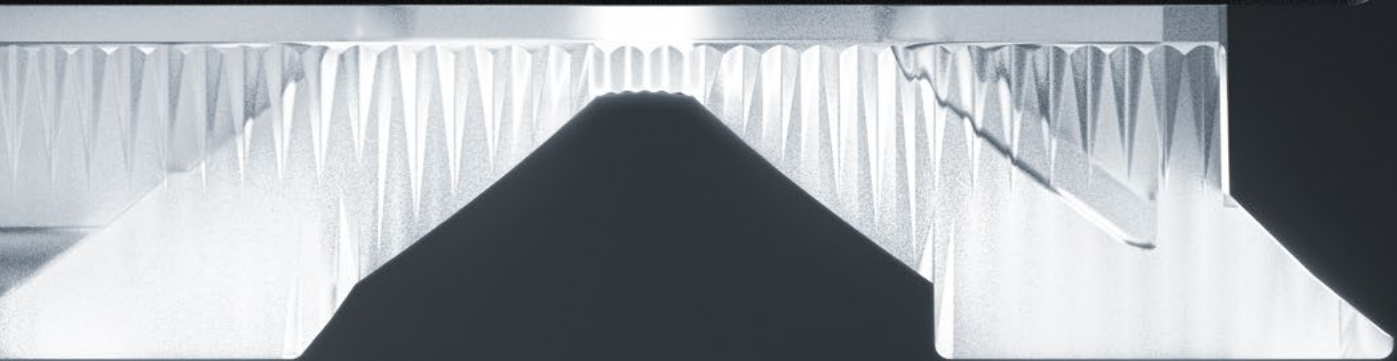


Gentle light image, maximum comfort: TECTON II combines elegant double-split lenses and precise optics for pleasant light distribution. The integrated wallwasher bathes vertical surfaces in harmonious light. Visual comfort increases – across all light distribution curves – by one UGR class compared to the first generation of the continuous-row lighting system. Added to this is the exceptionally high luminous efficacy with minimal scattering: TECTON II utilises up to 95.9 per cent of the luminous flux in a targeted manner.



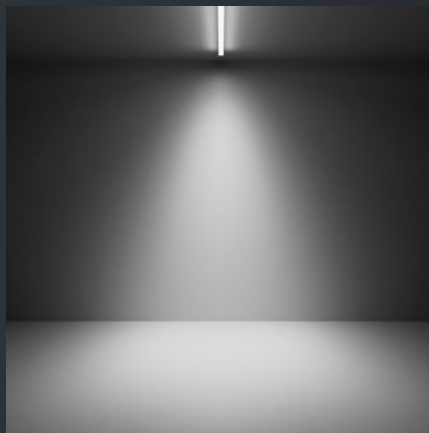
Wide Beam

The medium-wide light distribution enables the greatest possible flexibility. Whether in production or on shelf areas, for technically demanding visual tasks or a pleasant room atmosphere; Wide Beam guarantees uniform light distribution for a wide range of applications. Your rooms change - Wide Beam stays the same.



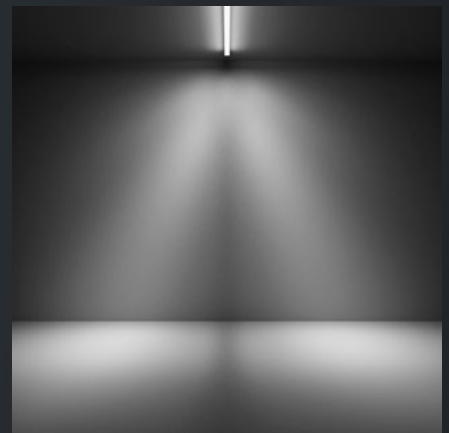
Very Wide Beam

Wide-spread dispersion effect, particularly suitable for open room layouts and low mounting heights. From production areas in industry to packing stations in logistics, from promotional displays in retail to collaboration zones in the office, Very Wide Beam ensures high luminous flux and is particularly cost-effective: you need fewer luminaires for a greater effect in the room.



Narrow Beam

Targeted precision: Narrow Beam focuses light exactly where you need it - ideal for medium to high industrial and logistics areas. Vertical shelf fronts, goods and storage areas are uniformly and pleasantly illuminated. Maximum clarity at installation heights of up to 12 metres.



Medium Shelf Beam

Double asymmetric light distribution - ideal for illuminating shelf areas in supermarkets or server areas in data centres. Even and vertical: Medium Shelf Beam draws attention to goods in sales rooms. And supports technicians in data centres in handling delicate server technology. Reduced aisle lighting, full focus on what is important.

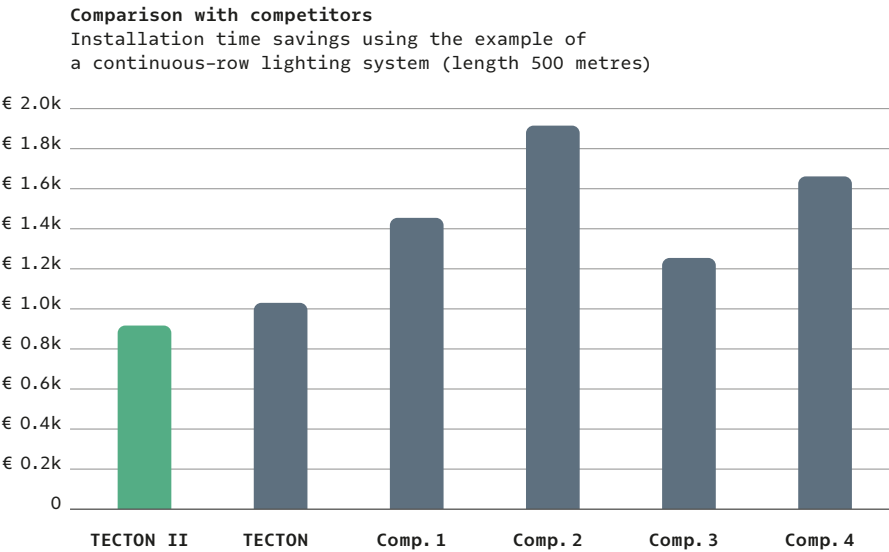
Quick installation.

Saves time and money.

Plug in, switch on – done. TECTON II can be installed intuitively and without tools, saving valuable installation time: up to **71 per cent** on average compared to competing systems. Some competitors even need more than twice as long (109 per cent), according to an independent investigation by Refaconsult GmbH from January 2025 that compared five LED continuous-row lighting systems (15 m). Efficient installation is ensured not only by the optimised locking lever and the starter track, but also by the particularly high rigidity of the track: the suspension points can be attached up to four metres apart. Fewer mounting points, reduced labour costs – not only for the initial installation, but also for subsequent adjustments and maintenance. Plug-and-play, at any position on the track.



TECTON II
Installation video



Conditions:
Continuous-row lighting length 500m
4 persons
Hourly rate/person: € 80.-
The times correspond to the installation including unpacking.



Tool-free connector clamp for all conductor types



Optional and reusable line disconnect



Install a feeder or contact hazard protection at the end of the track



Power supply via the start rail.
The metric system is retained.



Reverse polarity protected twist grip (Poka Yoke design)

A robust system. For smart industrial environments.

Challenging environments? A consistent system partner! TECTON II enables productive working in production and assembly halls, warehouses and workshops. More temperature-resistant than ever (-20°C to $+45^{\circ}\text{C}$). The lamp compartment is protected against dust (IP50), mechanical influences (IK06) and corrosion (class 3) as standard. Exceptional durability meets maximum flexibility: thanks to its modular structure and simple plug-and-play installation, TECTON II grows effortlessly with the demands of agile production processes. The 15-pole track opens up the world of Industry 4.0 – from IoT to big data.

Reduce energy costs

Control your industrial lighting depending on the daylight situation and the presence of people.

Promote well-being and productivity

Create dynamic, circadian lighting scenarios that boost concentration and support the well-being of your employees.

Increase safety and transparency

Integrate emergency lighting and optimally illuminated escape routes. Improve production systems with a digital twin. Create real-time insights and keep full control of your consumption data at all times with intelligent dashboards.



CRAFT II

The ideal addition for high industrial halls and extreme conditions: two robust powerhouses. High lumen values for powerful light.



AMPHIBIA

Sturdy moisture-proof luminaire, dirt-repellent and temperature-resistant from -40°C to $+45^{\circ}\text{C}$. High-quality direct / indirect lighting concept for optimal lighting solutions in car parks and industrial applications.



TECTON basicDIM ILD G2

Daylight and motion sensor for up to 64 DALI luminaires. Wireless control. For energy-saving lighting in high-consumption applications, perfectly adapted to natural light conditions and people in the room.



ClarissaKork Manufaktur, Hittisau | AT

Dynamic light.

For effective product presentation.

For diverse requirements in retail, a lighting tool that thinks for itself and creates possibilities. TECTON II showcases products perfectly: glare-free at the checkout, precise for shelf lighting, fresh and colour-fast for food and fashion, inspiring and emotional for promotional displays. TECTON II remains as flexible as possible in constantly changing experience-led spaces: plug-and-play installation for quick conversion of all system components. 15-pole power tracks for smart control of light, sound, safety and digital customer experiences. For shopping with added value. And unique spaces that get to the heart of your brand message.

Create incentives to buy

Design dynamic lighting scenes that guide and inspire customers. The integration of smart speakers is also possible in the future – for music that perfectly matches the target group and atmosphere.

Improve safety and transparency

Show the way – illuminate escape routes and reliably signpost emergency exits.

Reduce operating costs

Control lighting and shade automatically – adapted to the weather, daylight and customer frequency. Save energy and monitor consumption data conveniently at any time via the dashboard.



SCENO

Rotatable retail luminaire with two individually swivelling wings. Maximum flexibility of use. For precise product presentation and optimal shop design.



VIVO II

A product family of elegant spotlights. High colour rendering and lumen packages in compact designs – also available specifically for food. For demanding lighting tasks.



PANOS III

Multifunctional downlight portfolio. Clear, discreet design. Outstanding quality of light meets good glare limitation.



Eurospar Schwefel, Dornbirn | AT

Stimulating light. For productive work.

Contemporary product design by Pininfarina for welcoming work environments: light that connects people – maximum flexibility for New Work. TECTON II creates inspiring spaces that promote collaboration and at the same time offer private areas for concentrated work. Can be fitted with glare-free luminaires (UGR < 19) from the office portfolio – and therefore compliant with DIN EN 12464-1 and the WELL Building Standard. TECTON II enables comfortable screen work and increases well-being, going far beyond conventional lighting: extensive interfaces to digital building management systems make your office or educational environment not only smarter, but also more sustainable and efficient.

Inspire employees

Promote well-being and performance with circadian lighting controls and personalised lighting scenarios and shade. Integrated emergency lighting and clearly illuminated escape routes ensure safety.

Ensure sustainability

Monitor energy consumption in real time via the dashboard and make progress on green building certification transparent.

Reduce operating costs

Control lighting and building technology according to demand and identify potential savings.



CLARIS evolution

Linear. Geometric. A design classic in office lighting. Good glare control for excellent workplace lighting in accordance with DIN EN 12464-1 and the WELL Building Standard.



ECOOS II

Minimalist, linear luminaire for large-area lighting in offices and schools. 360-degree beam characteristics. With perfect direct-indirect distribution. For optimally glare-free workplace lighting (UGR < 19) and friendly, bright rooms.



ECOOS II slim

Even slimmer, even more elegant: ECOOS II slim combines all the advantages of the classic ECOOS II in a slender structure that integrates seamlessly into architectural spaces.



Arthur Stanley House, London | UK

Designed for circular product cycles. And sustainable growth.

Holistic sustainability? It's deeply anchored in the TECTON II DNA – thanks to the Zumtobel Circular Design Rules (CDR). Developed for the circular economy. Designed for the requirements of tomorrow – and even further. TECTON II is particularly attractive if you want to consider Green Building Standards for your building: because you can only improve sustainability if you measure it.

Zumtobel Circular Design Rules (CDR)

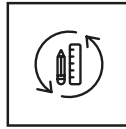
Initiated in collaboration with consultants EPEA Switzerland and the EOOS design studio. The Zumtobel Group's Circular Design Rules (CDR), which have undergone significant further development within the company and have been integrated into the product development process, are setting new standards for the circular economy: from sustainable procurement processes and innovative product design to smart systems for maintenance, remanufacturing and recycling – a well-thought-out concept for a circular future.

Nine criteria. One clear vision.

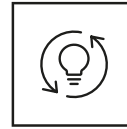
The analysis shows: TECTON II tracks and light bars already fulfil the highest standards in key areas of circular business models: made from durable, reusable materials. This makes them environmentally and health friendly. Designed for easy disassembly. Developed for maintenance and upgrades – with refurbishment kits, spare parts and corresponding services. Can also be used after the first use phase – as a reconditioned continuous row in circular business models. Sustainability that grows with you.



CIRCULAR SOURCING**



CIRCULAR DESIGN



CIRCULAR SYSTEMS

TECTON II batten (42190408)*

Recycled Material

% of recycled material



28 %

The product is made with 28% recycled materials, supporting a circular approach.

Design for Disassembly

% of disassemblable parts



100 %

Components can be dismantled non-destructively. Enabler for circular systems.

Maintenance, Repair, Upgrade

Availability of the solution



100 %

Modular TECTON II System is made for maintenance and refurbishment on customer side.

Recyclability

% of recyclable materials



65 %

At the end of the products lifetime 65% of the materials are recyclable.

Design for Durability

% of reusable materials



80 %

80% of Components are ready for remanufacturing, supporting a circular systems solution.

Reuse, Remanufacturing

Availability of the solution



80 %

Pilot projects for Remanufacturing are realized. Solution available on request.

TECTON II 2 m track (22172609)*

Recycled Material

% of recycled material



27 %

The product is made with 27% recycled materials, supporting a circular approach.

Design for Disassembly

% of disassemblable parts



100 %

Components can be dismantled non-destructively. Enabler for circular systems.

Maintenance, Repair, Upgrade

Availability of the solution



100 %

Modular TECTON II System is made for maintenance and refurbishment on customer side.

Recyclability

% of recyclable materials



69 %

At the end of the products lifetime 69% of the materials are recyclable.

Design for Durability

% of reusable materials



98 %

Potential reuse of track possible, components need to be checked.

Reuse, Remanufacturing

Availability of the solution



80 %





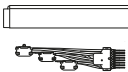




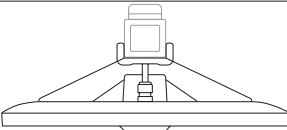
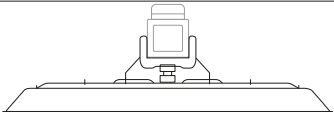
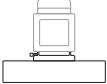


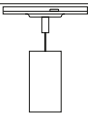

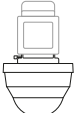
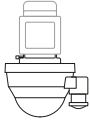



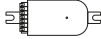



Pilot projects for Remanufacturing are realized. Solution available on request.

* Product information based on CDR calculation referenced product

** Disclaimer: Circular sourcing calculation based on product weight. Material data based on available Supplier Information 02/2025.

TECTON II

System overview

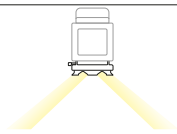
SUSPENSION	 Ceiling	 Caddy Clip	 Cord
TRACKS	 15 poles	 Start/End Spacer and "flying" terminal	 Track length 1500 / 2000 / 2500 / 3000 / 3500 / 4000 / 4500
LED CONTINUOUS-ROW LUMINAIRES	 Wide Beam	 Very Wide Beam	 Narrow Beam
INDUSTRIAL LUMINAIRES	 CRAFT II plus		 CRAFT II performance
OFFICE LUMINAIRES	 ECOOS II ECOOS II slim	 CLARIS evolution	
ACCENT LIGHTING	 VIVO II	 VIVO II pendant	 PANOS III
SENSORS	 PST	 PST DALI-2	 DALI MSENS HC
LIGHTING MANAGEMENT	 ILD G2 LC / MC / HC	 basicDIM Wireless	 DIMLITE PRO
EMERGENCY LIGHTING	 RESCLITE PRO escape	 RESCLITE PRO spot	 RESCLITE PRO anti-panic



Chain



Start track length
1000 / 1500 / 2000 / 2500



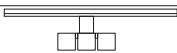
Medium Shelf Beam



LED batten length
1000 / 1500 / 2000 / 2500



AMPHIBIA



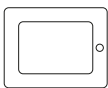
SCENO



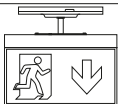
DALI MSENS MC



DALI MSENS LC



LITECOM



CROSSIGN PRO



TECTON II continuous-row
system and components

T H E L I G H T



#75YEARSZUMTOBEL

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