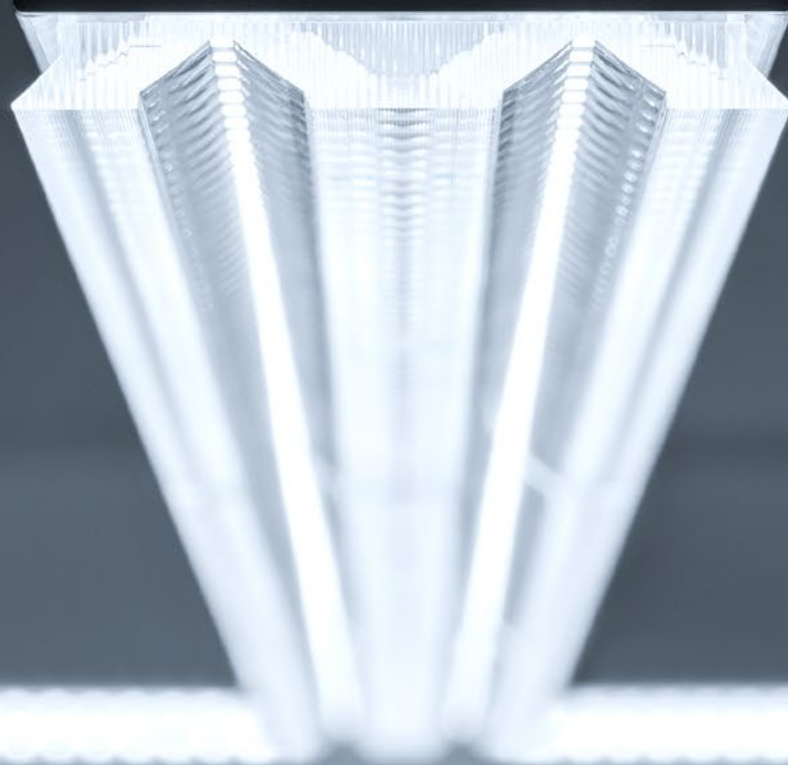




ZUMTOBEL

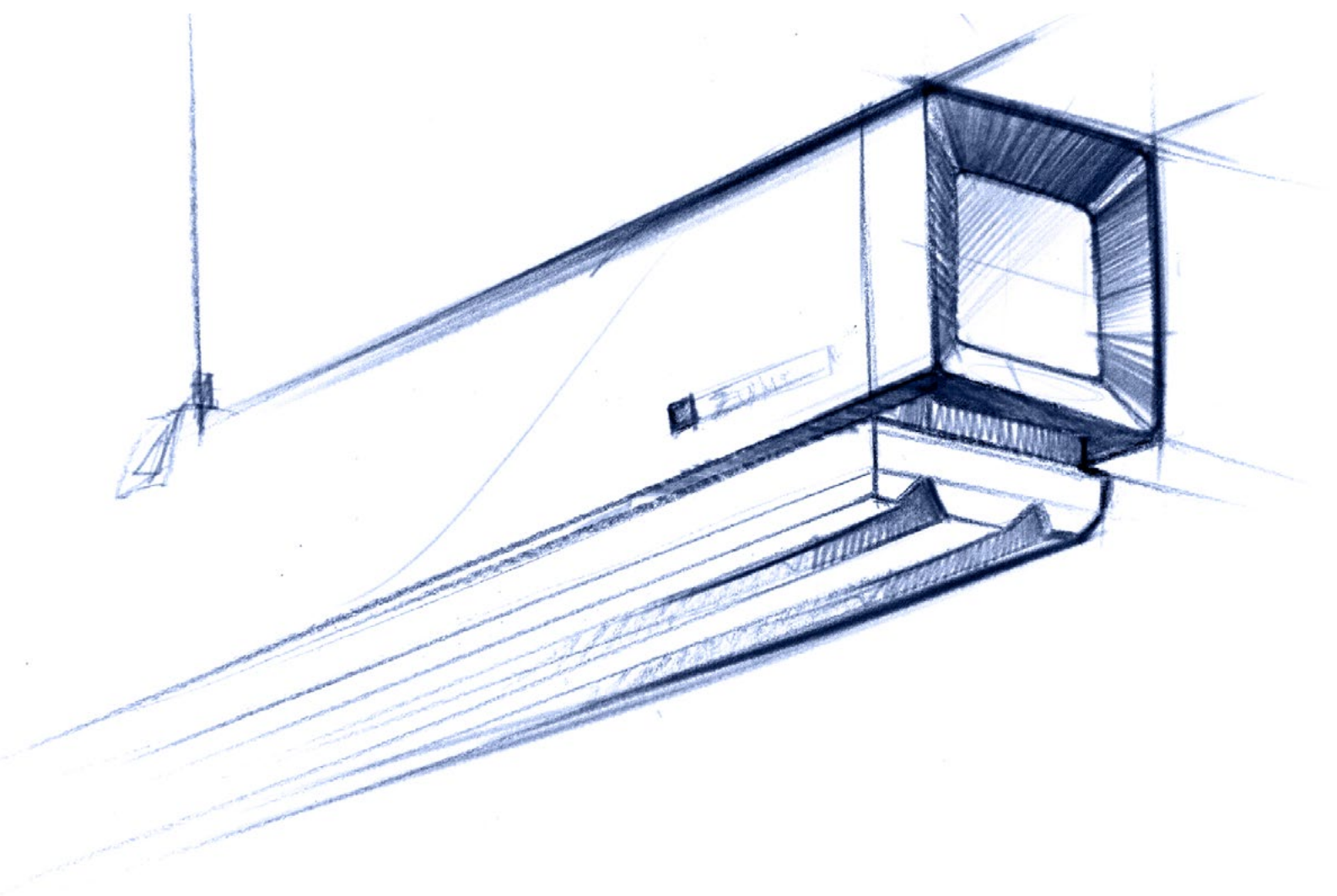


DESIGN BY

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.

Safety and Precision for Industry and Logistics

TECTON II supports bio-rhythms and precise vision in production, logistics and data centres. Mechanically resilient, chemically resistant: TECTON II is robust enough for demanding environments. Flexible enough for agile production, thanks to tool-free installation. A system that thinks for itself – from lighting control to energy management.



Inspiration and experience for Retail & Presentation

Designed to showcase brands and awaken desire, TECTON II transforms shops and supermarkets into inspiring spaces. Aesthetically pleasing, 100 per cent flexible – for precise general and accent lighting. The double-split lens creates a spaciousness feel and enhances visual comfort. The smart system enables energy-efficient and dynamic lighting control.



Concentration and focus for Office & Education

The changing office layout and new world of work requires flexible lighting. TECTON II offers UGR<19 luminaires for glare-free screen work and activating light for collaboration zones. For enhanced concentration, creativity and well-being. The smart system supports personalised lighting control and daylight-dependent lighting.



More details about your desired application?
Simply scan the appropriate QR code.



INDUSTRY & LOGISTICS



TRADE & SALES



OFFICES & EDUCATION

15 poles: Maximum future-proofing. Extremely flexible.

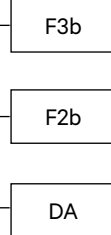
Uncompromisingly flexible:

15 poles, two emergency lighting circuits and up to three customised circuits: Whether DALI, loudspeakers or individual solutions – configurable according to your requirements.

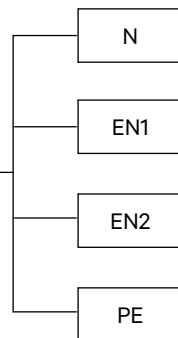
Reliable when it matters:

Two separate emergency power circuits offer double protection and thus the highest level of safety for people in the building.

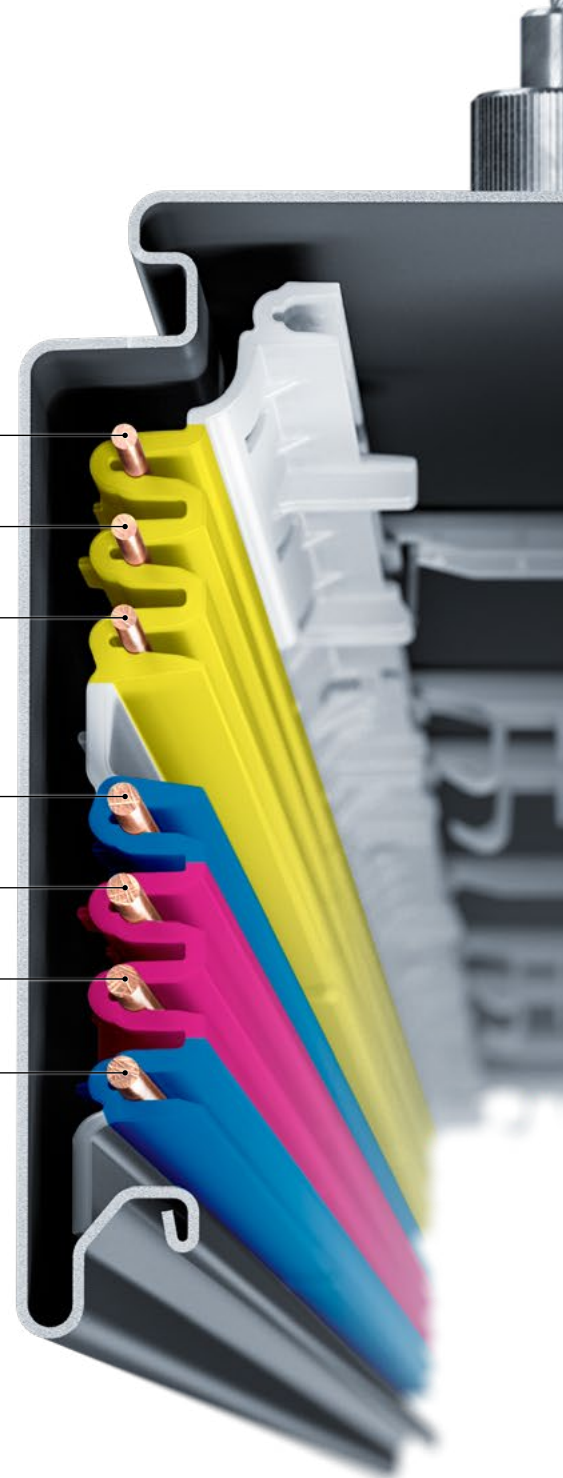
1.5 mm²

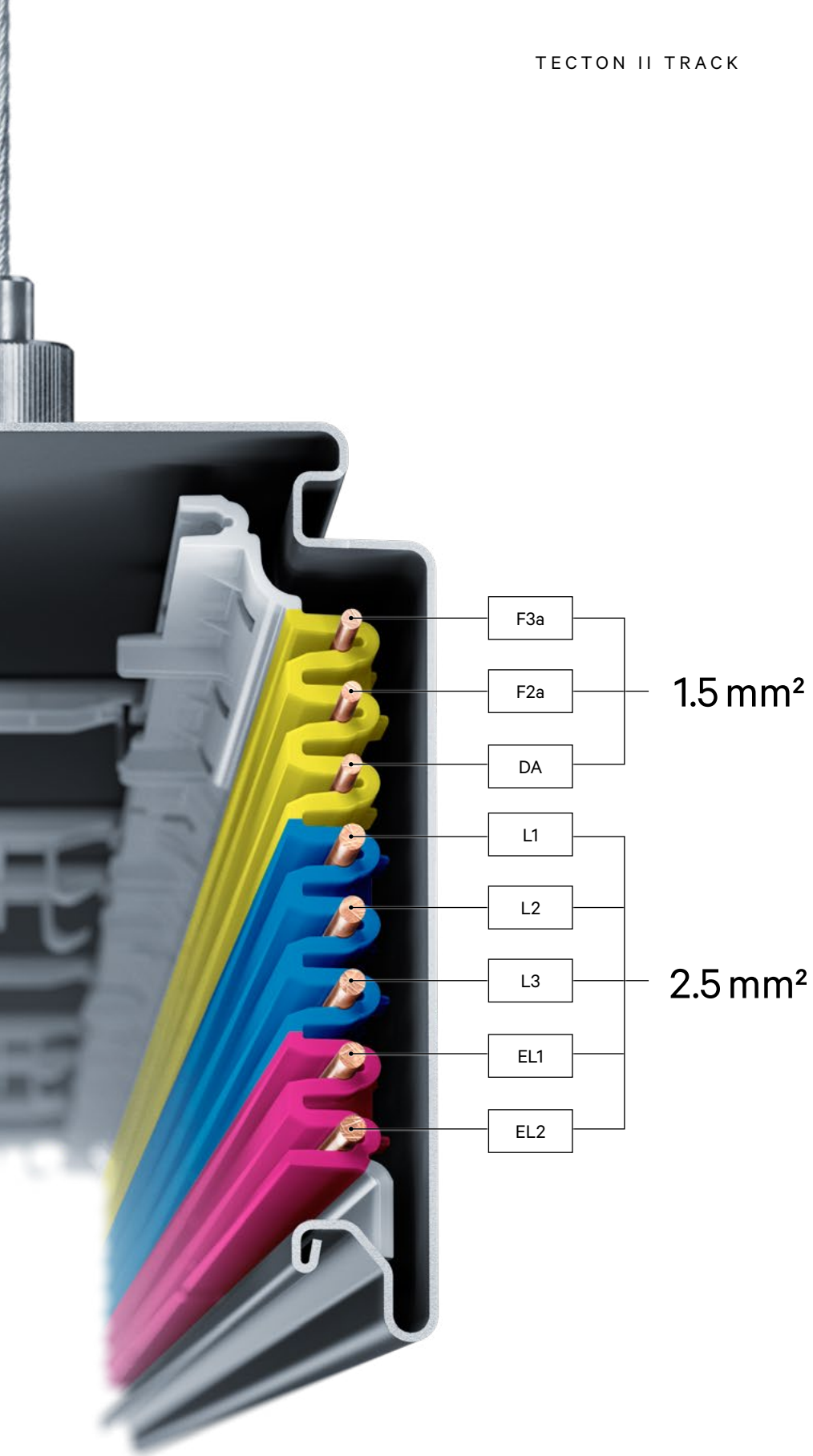


2.5 mm²



Scalable for tomorrow – and far beyond: TECTON II offers 15 poles, elegantly integrated into the trunking. Designed for future applications, makes it a particularly secure investment. It enables not only general, safety and emergency lighting. But also lighting control, additional sensors and IoT applications such as cameras and loudspeakers. TECTON II becomes the infrastructure for smart buildings and sets new standards for efficiency and sustainability.



**For system-relevant infrastructure:**

Suitable as standard for (Tier 4) data centres as well as for system-critical infrastructures.

Forward-thinking:

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

11 poles: Successful standard. For today's applications.

Safety that is non-negotiable:

Two independent emergency circuits provide double protection and maximum safety where failure is not an option. With a conductor cross-section of 2.5 mm², it is more robust than TECTON (1.5 mm²).

Light that thinks for itself:

Smart system, DALI-controlled: Sensors detect who is where and adjust the lighting in real time. Only switch on what is needed – efficient, resource-conscious, in line with the EU Green Deal.

Separately switchable, safe and energy-efficient: The TECTON II trunking with 11 poles seamlessly integrates lighting control and safety lighting. The DALI interface enables intelligent lighting management. Create tailored lighting scenes, dim luminaires as needed, or automatically switch them off when spaces are unoccupied. The result is energy-efficient lighting that supports the objectives of the EU Green Deal. Two independent emergency lighting circuits with a robust 2.5 mm² cable cross-section ensure uncompromising safety.

1.5 mm²

DA

2.5 mm²

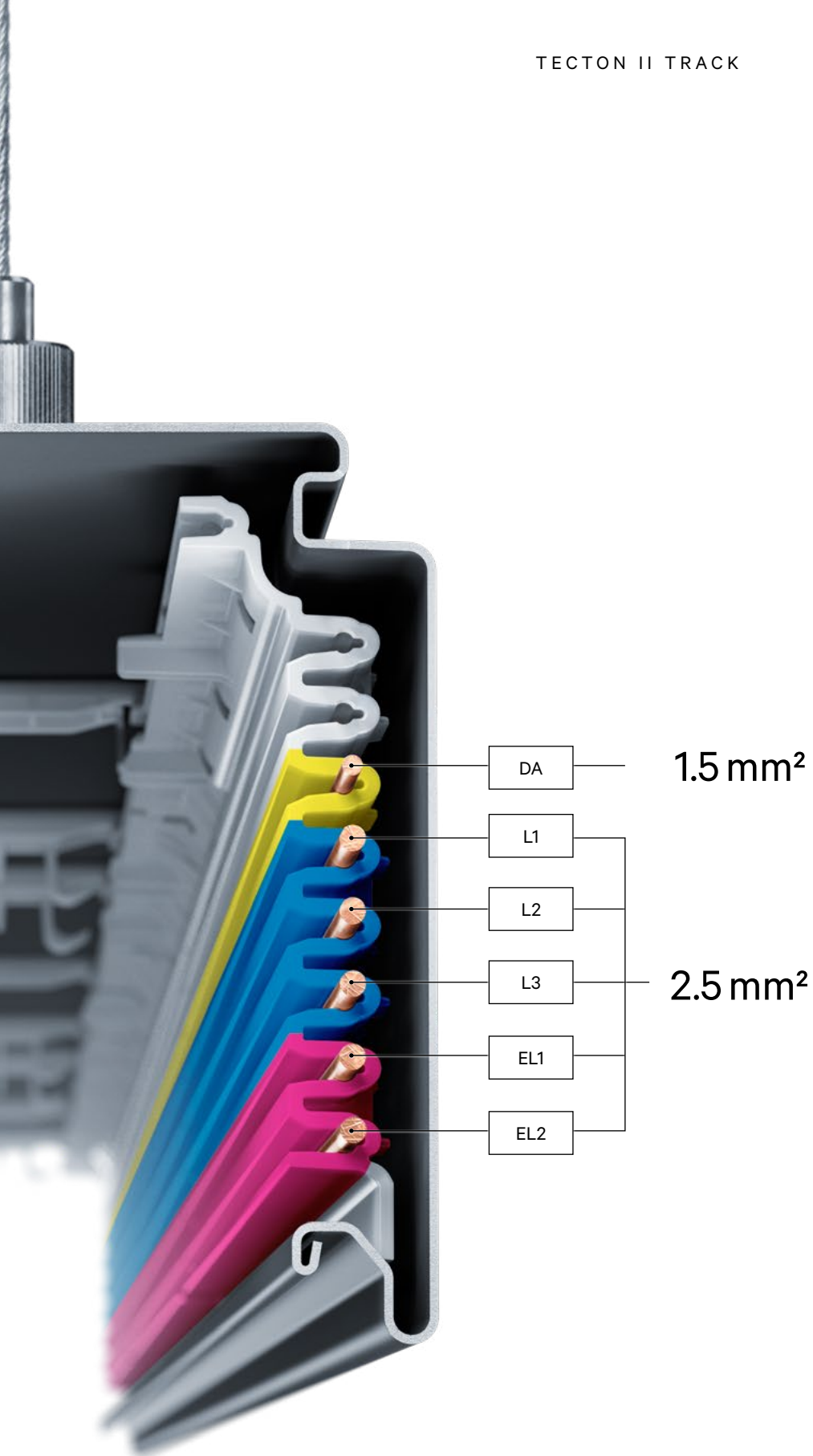
N

EN1

EN2

PE





**Clear system architecture,
simple planning:**

Power, emergency lighting and DALI applications are located in clearly separated zones. Maximum clarity – for uncomplicated planning, fewer installation errors and simple maintenance.

**Lighting infrastructure
at a glance:**

Quick maintenance as required: The DALI control system reports as soon as a luminaire or ballast fails. Building managers can correct errors promptly and take action before a problem arises.

9 poles: Conscious reduction. For modern minimum standards.

Functional rooms, economical trunking:

9 poles are best suited for corridors, passageways or stairwells – wherever the length of stay and safety requirements are low. Functionally equipped, economical to operate.

Light that thinks for itself:

Smart system, DALI-controlled: Sensors detect who is where and adjust the lighting in real time. Only switch on what is needed – efficient, resource-conscious, in line with the EU Green Deal.

1.5 mm²

DA

2.5 mm²

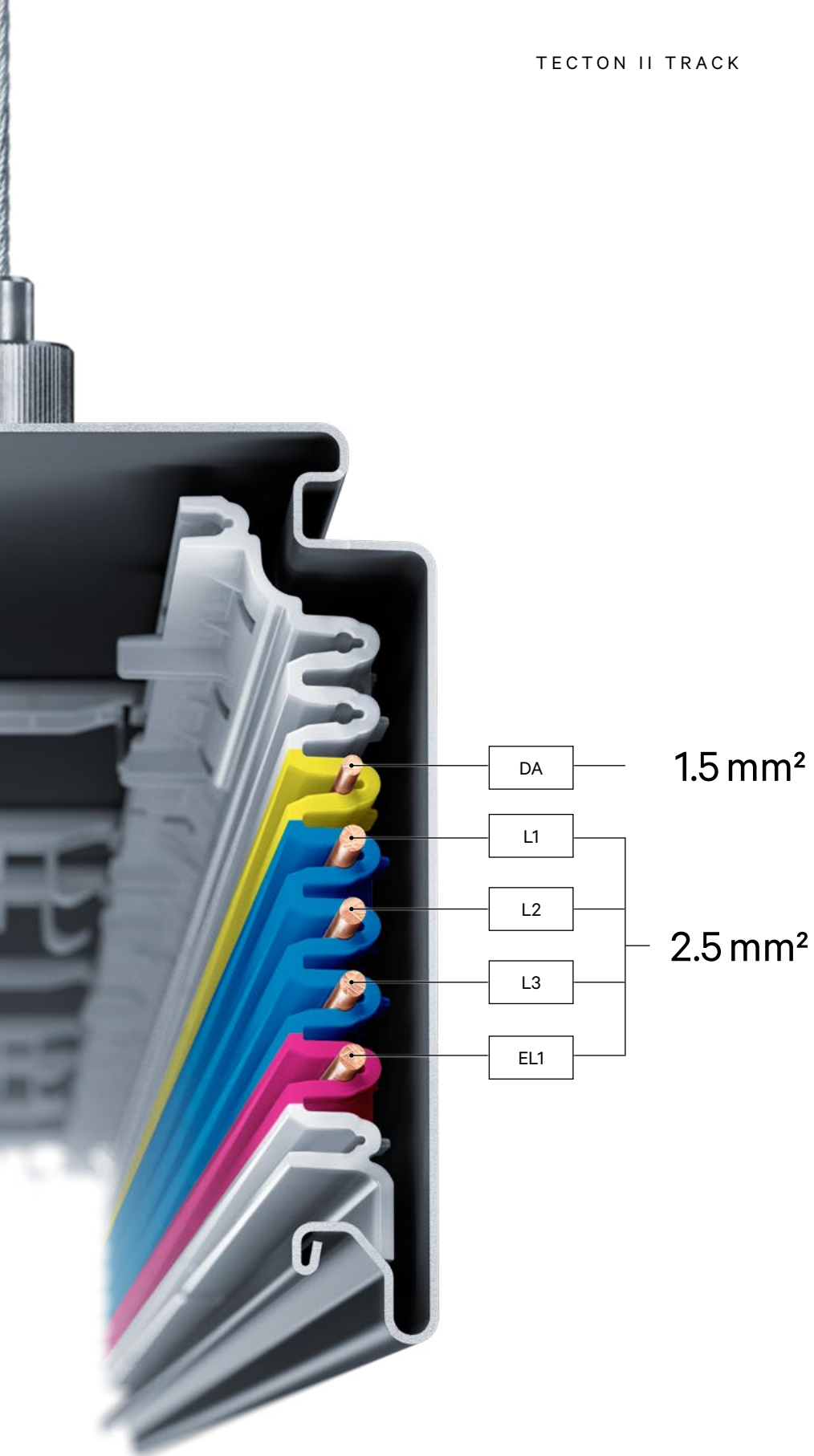
N

EN1

PE

Reduced to the essentials – and yet fit for modern building infrastructures: The TECTON II trunking with 9 poles offers simple integration of emergency lighting and DALI control. The DALI connection meets the requirements of the EU Green Deal: energy-efficient light that adapts, dims and switches off when not in use. The simple emergency lighting connection (2 poles) automatically switches to emergency operation in the event of a mains failure. The ideal solution for projects without redundancy requirements, offering cost efficiency while meeting today's essential standards.





**Clear system architecture,
simple planning:**

Power, emergency lighting and DALI applications are located in clearly separated zones. Maximum clarity – for uncomplicated planning, fewer installation errors and simple maintenance.

**Lighting infrastructure
at a glance:**

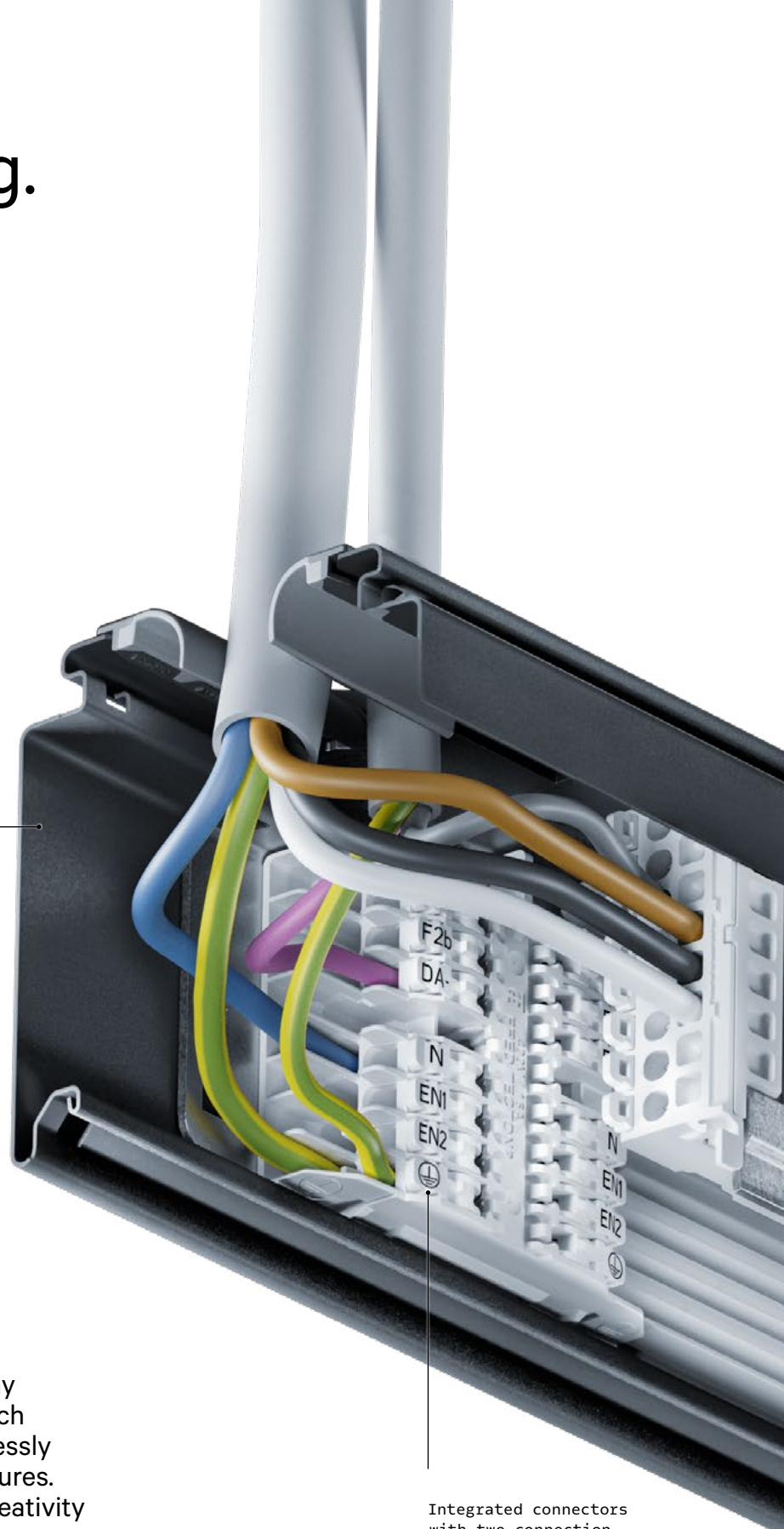
Quick maintenance as required: The DALI control system reports as soon as a luminaire or ballast fails. Building managers can correct errors promptly and take action before a problem arises.

Precise metrics. Elegant planning.

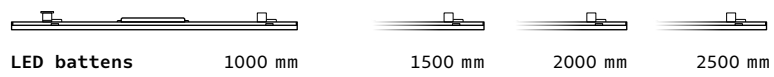
Power supply directly via the **start track**, separate feeders are no longer required and the metric grid always remains 100 per cent. For perfect harmony and clear lines.

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.

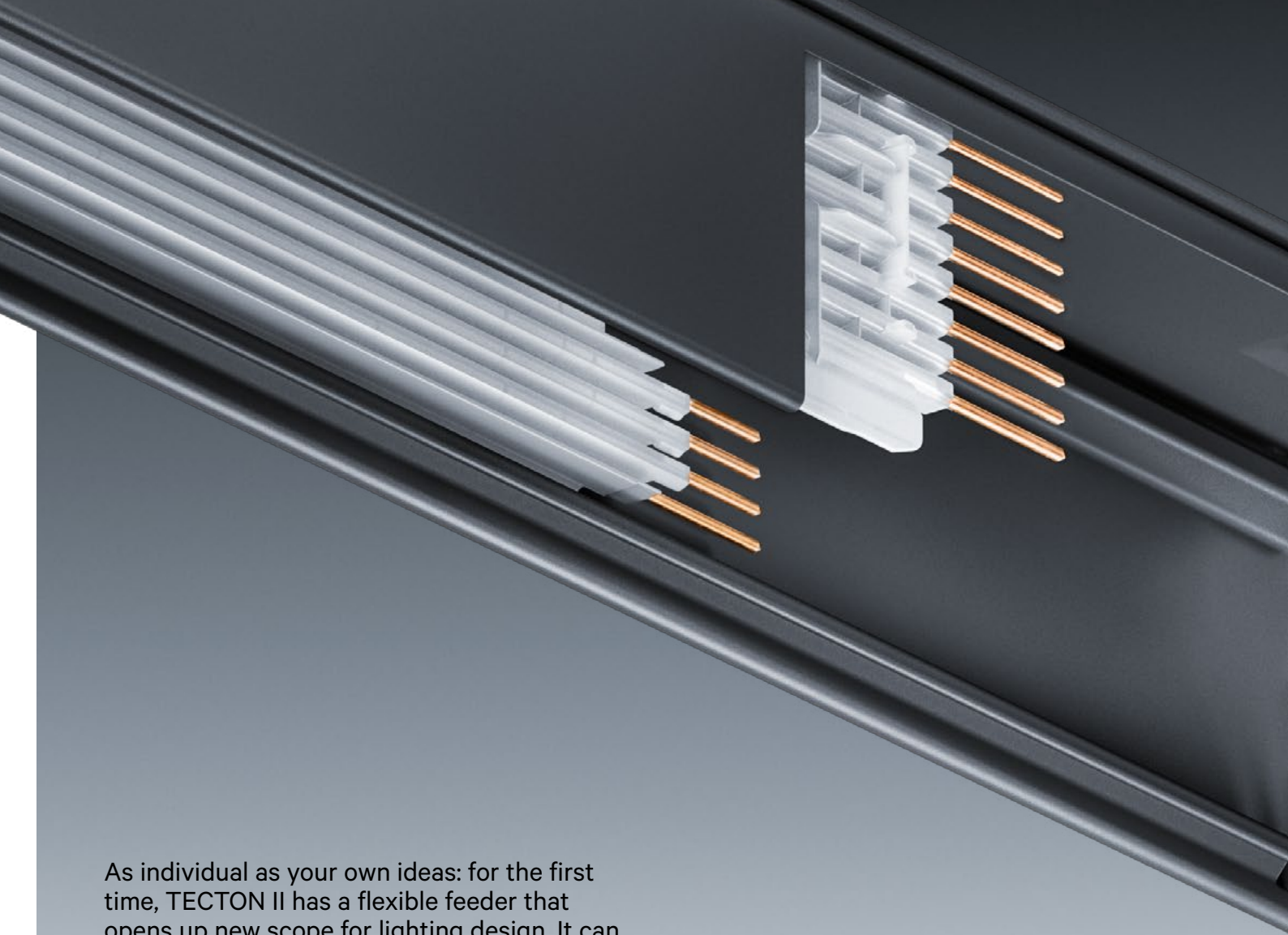
Integrated connectors with two connection points for rigid and flexible conductors.



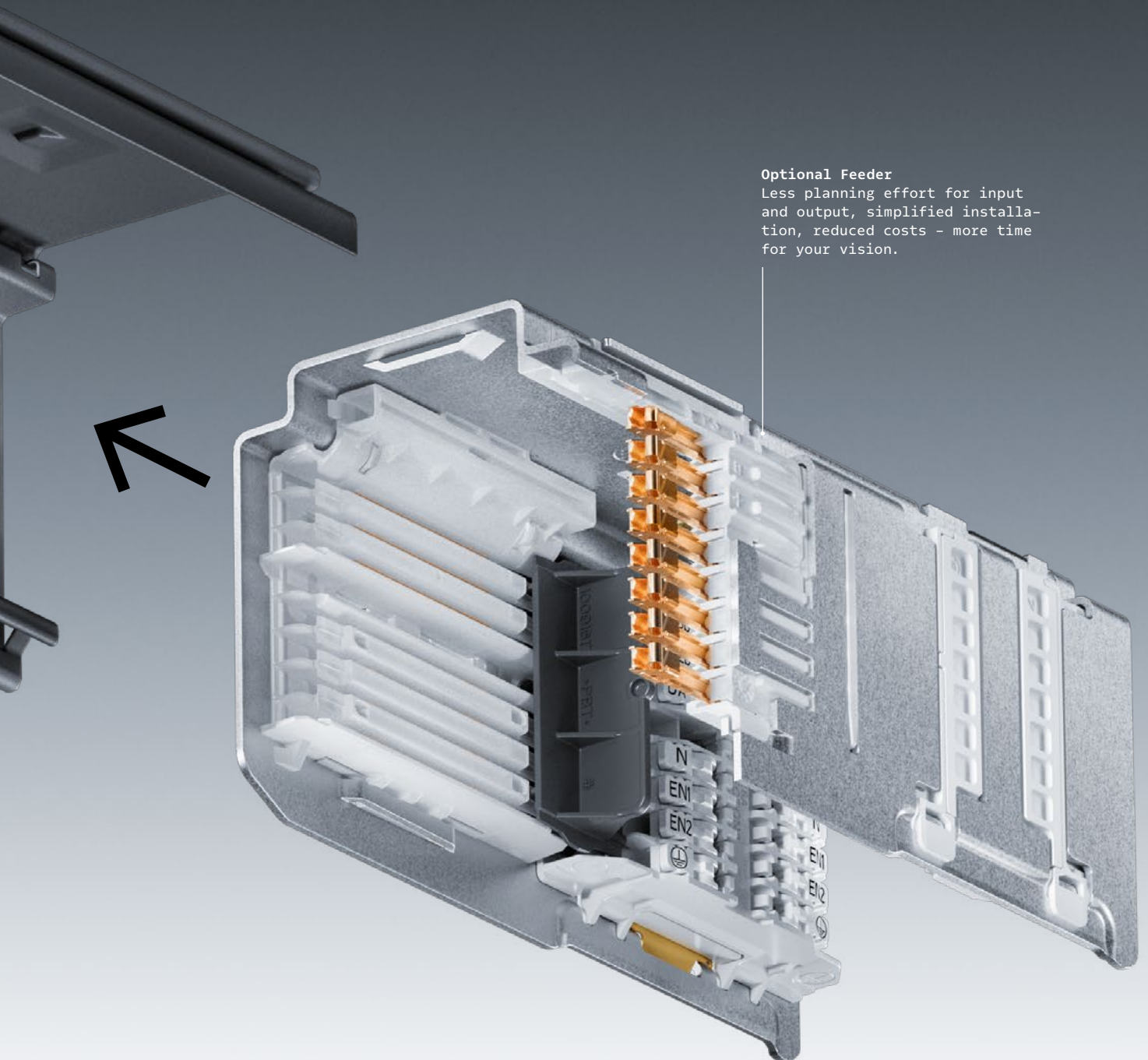
METRIC SYSTEM



Flexible use. Seamless integration.



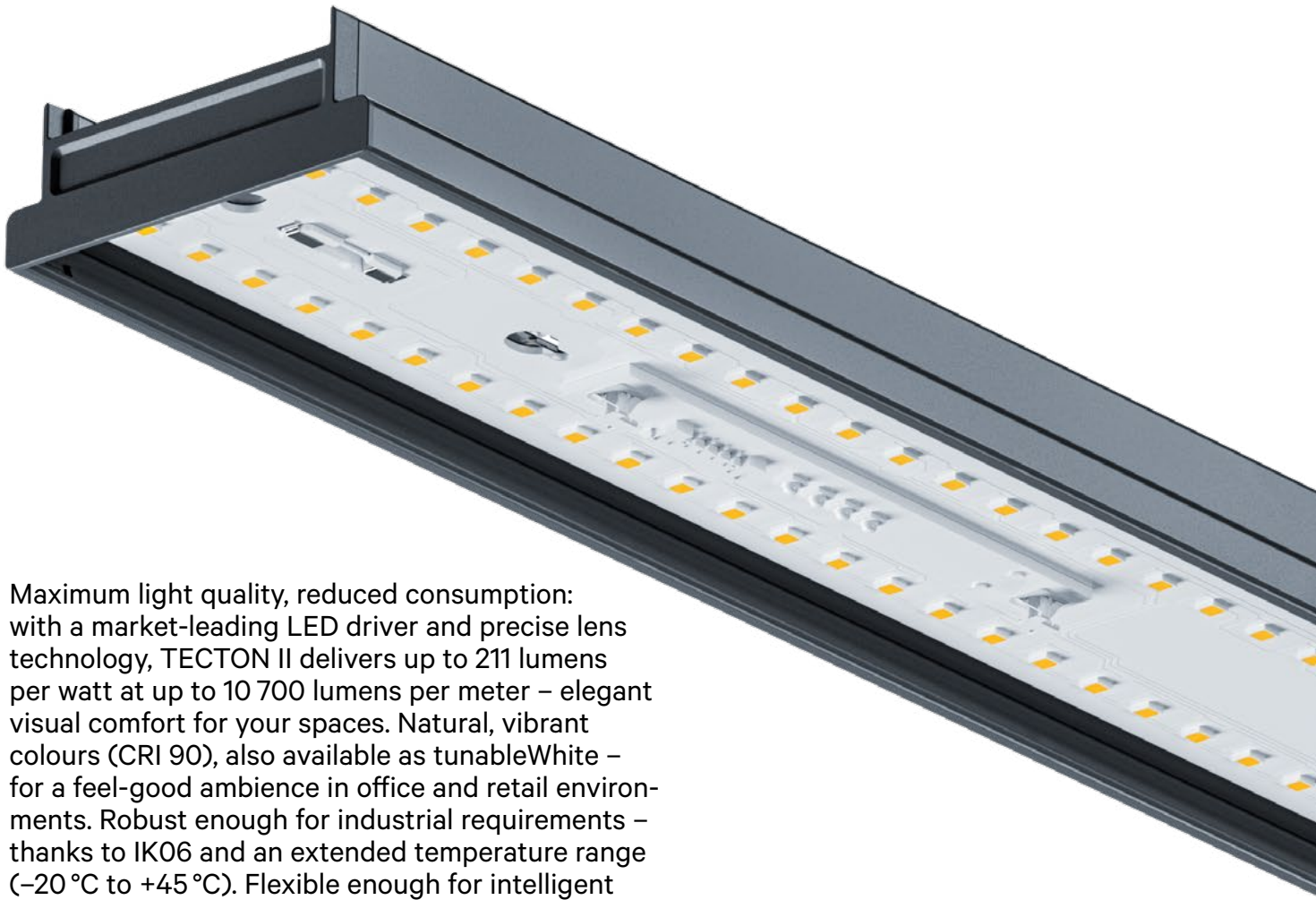
As individual as your own ideas: for the first time, TECTON II has a flexible feeder that opens up new scope for lighting design. It can be customised to your layout directly on site – without compromising on aesthetics or precision. The track remains impeccable, the metric grid unchanged. The loop-through 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

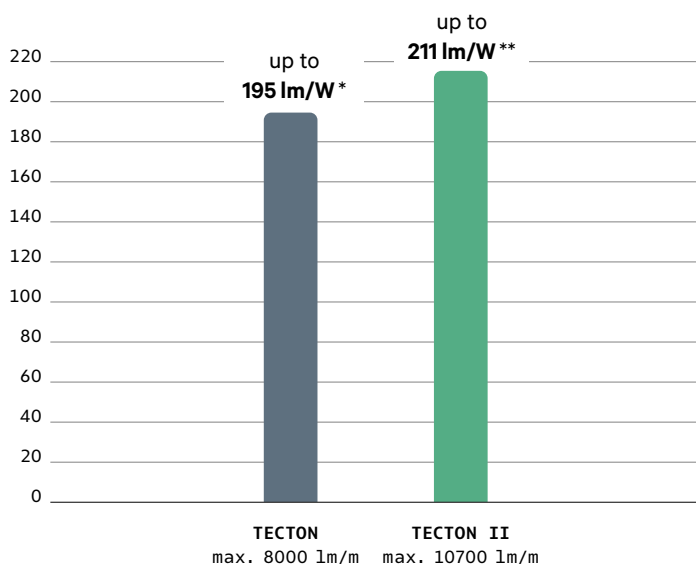
Less planning effort for input and output, simplified installation, reduced costs - more time for your vision.

Energy-efficient with up to 211 lm/W. Durable and robust.



Maximum light quality, reduced consumption: with a market-leading LED driver and precise lens technology, TECTON II delivers up to 211 lumens per watt at up to 10 700 lumens per meter – elegant visual comfort for your spaces. Natural, vibrant colours (CRI 90), also available as tunableWhite – for 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.

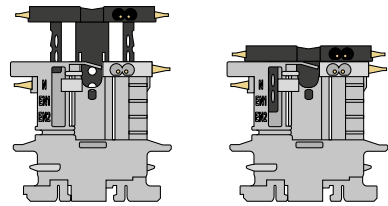
Efficiency evolution
(lm/W)



* 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.

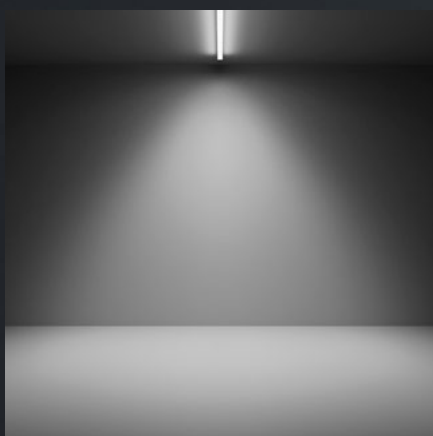
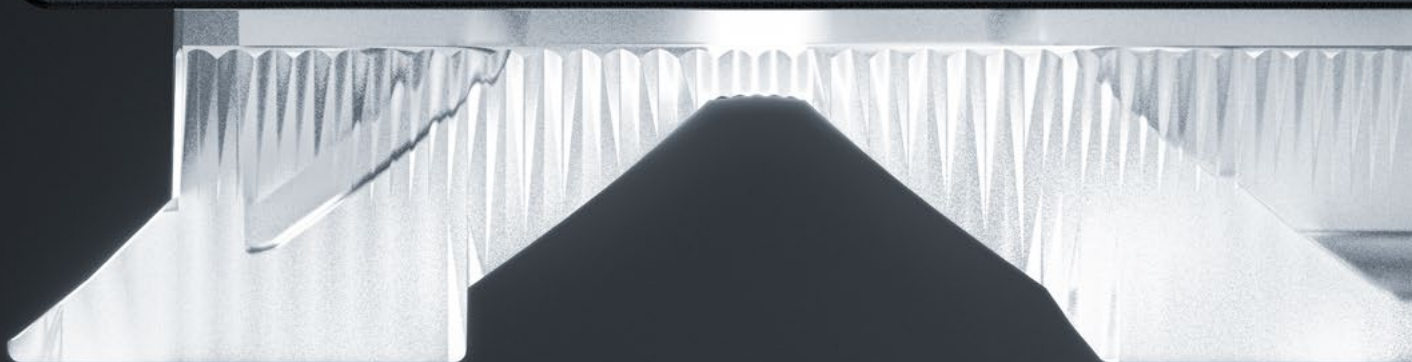
Plug-and-play:

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

Light quality that lasts:

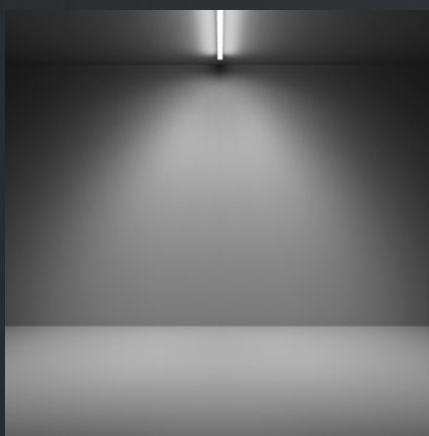
After 100 000 operating hours, which corresponds to around 11 years, TECTON II still achieves 95 per cent of the original luminous flux level (L95).

Optimised light direction. Maximum visual comfort.



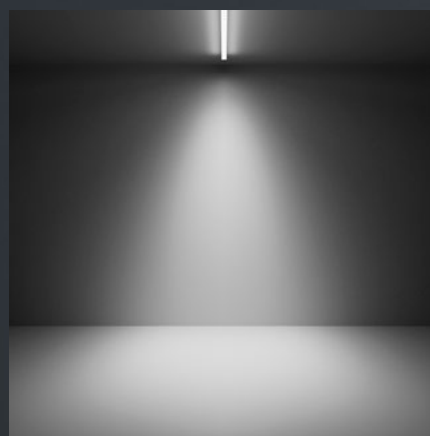
Wide Beam

The medium-wide light distribution allows flexibility for different applications. Whether it's technically demanding visual tasks or a pleasant atmosphere: Wide Beam stands for particularly uniform light distribution.



Very Wide Beam

Wide-angle coverage for open room layouts and low installation heights. From the production area to the collaboration zone: Very Wide Beam ensures high light fluxes and the same room effect with fewer luminaires.



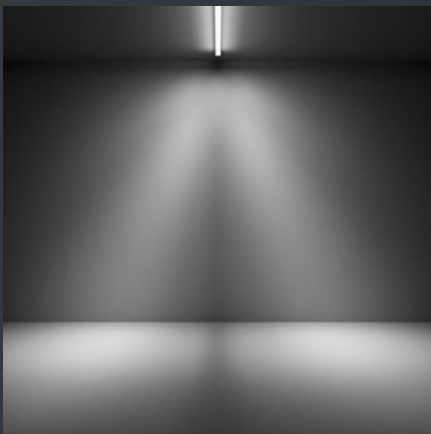
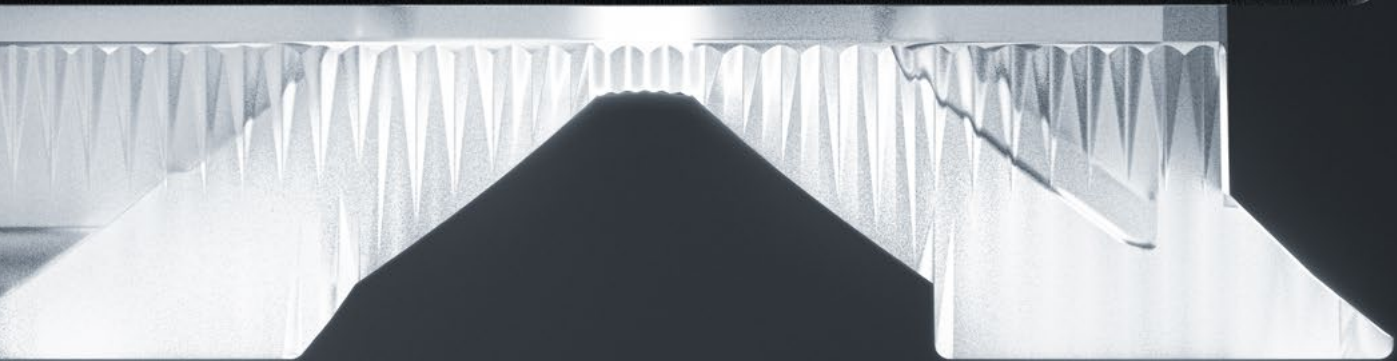
Narrow Beam

Targeted precision for installation heights up to 12 metres. Narrow Beam Vertical shelf fronts, goods and storage areas are illuminated evenly and pleasantly.

Gentle light image, maximum comfort:

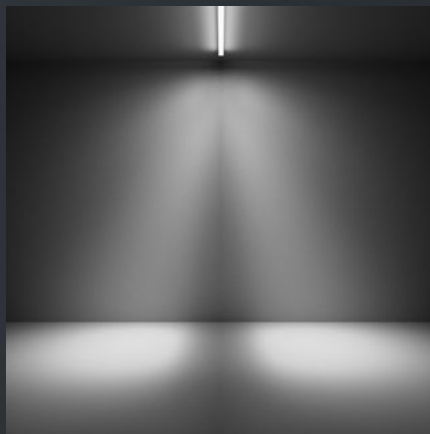
TECTON II combines elegant double-split lenses and precise optics for pleasant light distribution in six different variants. The integrated wallwasher bathes vertical surfaces in harmonious light. Visual comfort increases – across all light distribution curves – by one UGR class compared to the first 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.

DOUBLE-SPLIT-LENS



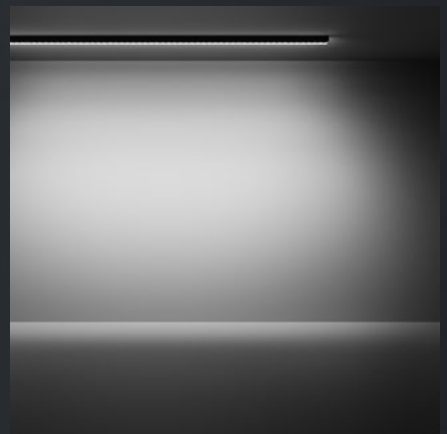
Medium Shelf Beam

Double asymmetrical light distribution - for less aisle lighting and more shelf effect. Draws attention to products in the supermarket. Or supports the precise handling of delicate server technology in data centres.



Narrow Shelf Beam

Focused light exactly where it is needed: Narrow Shelf Beam delivers targeted illumination for shelves in high-bay warehouses. Precisely focused on vertical shelf fronts: even at great installation heights, the goods remain clearly visible.



Wallwasher

Where only one side should be illuminated, Wallwasher sets the accents. The asymmetrical light distribution leads the eye to presentation areas, posters or advertising banners. Stages effectively, without stray light.

71 % faster to install than competing systems.

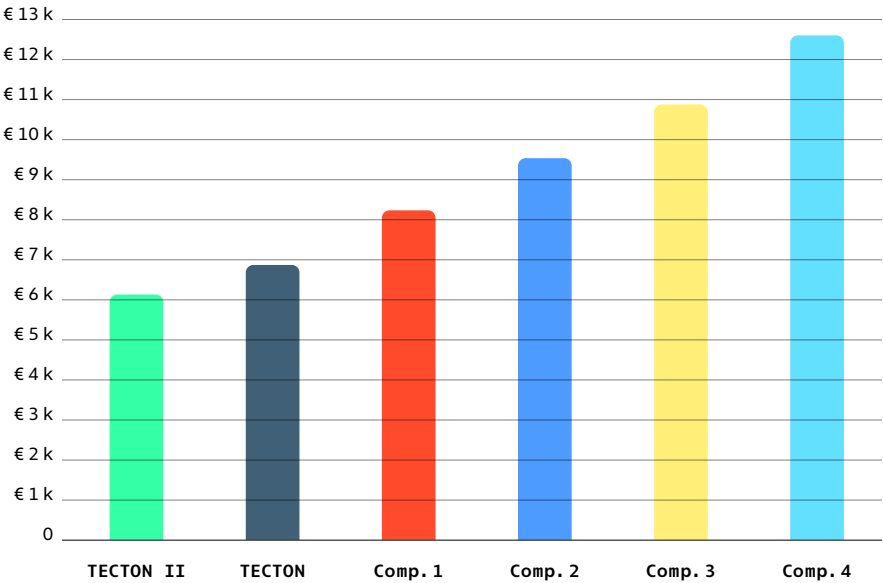
Click in, switch on, done: TECTON II saves an average of up to 71%* in installation time compared to competing systems. This is ensured by the tool-free installation and the precise metric with perfectly coordinated trunking and batten luminaires, without separate feed-ins. A single feed-in point can span up to 75 meters. That means less planning, less material, less effort – from the initial design to the finished installation. The reverse-polarity-protected rotary phase selector can be easily set to one of three circuits, eliminating installation errors. Well-designed accessories enable plug-and-play functionality at any point along the trunking.



TECTON II
Installation video

*Result of an independent investigation by Refaconsult GmbH from 01/2025.
For comparison: six LED continuous-row systems (15 m).

Comparison with competitors
Using the example of a continuous-row lighting system (length 500 metres)



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 disconnecter



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)

Robust system. Smarter deployment in industry, logistics, and data centres.

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

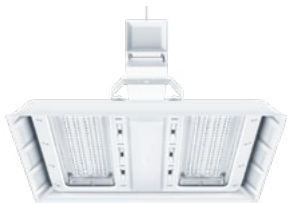
Control your industrial lighting depending on the daylight situation and the presence of people.

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.



Scan the QR code, access the webinar – and learn how TECTON II supports secure and pioneering industry applications.



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.



Scan the QR code, access the webinar – and learn how TECTON II enables emotion and experience in retail.



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 EN12464-1 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 EN12464-1 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.



Scan the QR code, access the webinar – and learn how TECTON II promotes concentration and well-being in the workplace.



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)

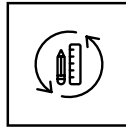
Initiated in collaboration with consultants EPEA Switzerland and the EOOS design studio. The Zumtobel Group's Circular Design Rules (CDR), which have undergone significant further development within the company and have been integrated into the product development process, are setting new standards for 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.

Six criteria. One clear vision.

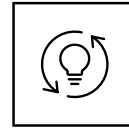
The analysis shows: TECTON II tracks and light bars already fulfil the highest standards in key areas of circular business models: made from durable, reusable materials. This makes them environmentally and health friendly. Designed for easy disassembly. Developed for maintenance and upgrades – with refurbishment 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



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

Design for Disassembly

% of disassemblable parts



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

Maintenance, Repair, Upgrade

Availability of the solution



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

Recyclability

% of recyclable materials



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

Design for Durability

% of reusable materials



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

Reuse, Remanufacturing

Availability of the solution



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

TECTON II 2 m track (22172609)*

Recycled Material

% of recycled material



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

Design for Disassembly

% of disassemblable parts



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

Maintenance, Repair, Upgrade

Availability of the solution



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

Recyclability

% of recyclable materials



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

Design for Durability

% of reusable materials



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

Reuse, Remanufacturing

Availability of the solution



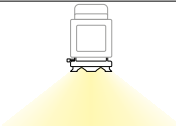
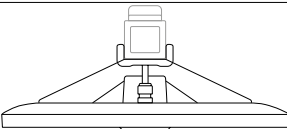
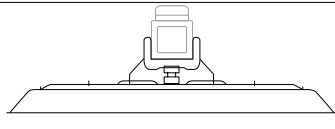
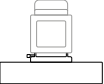
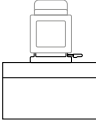
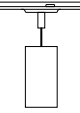
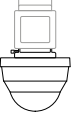
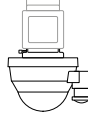
Pilot projects for Remanufacturing are realized. Solution available on request.

* 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	 9 poles	 11 poles	 15 poles
LED CONTINUOUS-ROW LUMINAIRES	 Wide Beam	 Very Wide Beam	 Narrow Beam
INDUSTRIAL LUMINAIRES	 CRAFT II plus	 CRAFT II performance	
OFFICE LUMINAIRES	 EC00S II EC00S II slim	 CLARIS evolution	 PERLUCE II
ACCENT LIGHTING	 VIVO II	 VIVO II pendant	 PANOS III
SENSORS	 PST	 PST DALI-2	 DALI MSSENS HC
LIGHTING MANAGEMENT	 ILD G2 LC/MC/HC	 basicDIM Wireless	 DIMLITE PRO
EMERGENCY LIGHTING	 RESCLITE PRO escape	 RESCLITE PRO spot	 RESCLITE PRO anti-panic

PRODUCT RANGE TECTON II



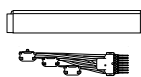
Chain



Wall



Angle mount



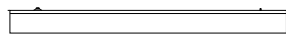
Start/End Spacer and
"flying" terminal



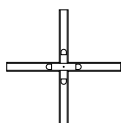
Track length
1500 / 2000 / 2500 / 3000 /
3500 / 4000 / 4500



Start track length
1000 / 1500 / 2000 / 2500



Adjustable Spacer



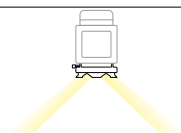
Node connector



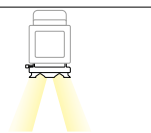
Flexible connector



Cut end cap



Medium Shelf Beam



Narrow Shelf Beam



Wallwasher



tunableWhite



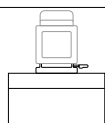
Emergency batten



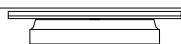
LED batten length
1000 / 1500 / 2000 / 2500



AMPHIBIA



PERLUCE II



PANOS III linear



SCENO



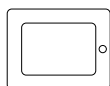
FACTOR II



DALI MSENS MC



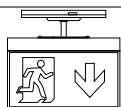
DALI MSENS LC



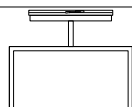
LITECOM



Keyture



CROSSIGN PRO



SMARTSIGN

T H E L I G H T



TECTON II