SPORTS

Lighting solutions
for sports venues

PERFORMANCE iN LIGHTING | powered by GEWISS

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Iconic sports structures, blending innovation and cultural identity, turn international events into symbols of progress and collective inspiration.

Stadio di Bergamo - Bergamo - Italy

Our innovation journey

We have a great passion: innovation.
A vocation that translates into a continuous passion for change, a predisposition to excellence that requires creativity, competence, enterprise, and enthusiasm: qualities that are part of our history and have allowed us to grow by demonstrating the ability to “look beyond.”

VISION

To be a reference company in the sector by promoting meaningful innovations for society.

MISSION

Create value for our customers and our team by offering innovative and scalable solutions for buildings, industries, and infrastructures that connect people and things and improve safety and quality of life, guided by the values of integrity, culture of excellence, and sustainability.

Integrity

Integrity is the foundation on which employees, clients, and all stakeholders build relationships of trust. Integrity means being responsible, reliable, and guided by strong ethical principles.

Excellence

Our culture of excellence is driven by the constant push to improve and achieve challenging goals, creating something better every day than the day before, exploring innovative solutions, and maximizing our potential.

Sustainability

We operate to reduce waste and manage human, natural, and financial resources efficiently. We aim to create value for our people, our clients, the communities, and future generations.

Solutions that generate value

Innovation is not just a goal; it is our way of addressing the challenges of our customers. As part of the GEWISS Group, we believe that every solution should serve a greater purpose: to help people realize their projects and unlock their potential.
Every initiative is designed to generate real value, improving daily life, reducing costs, and respecting our planet.

An unwavering commitment

Our commitment is simple but substantial:

- Generate meaningful value. Our solutions and services are designed with a clear goal in mind: to meet the unique needs of our customers, enriching their experience.

Invest in the future. Our investments in research and development, staff training, and improving production facilities have allowed us to become a reference point in the fields of home & building automation, energy protection and distribution, e-mobility, and smart lighting.

Sustainable Growth

Over our 55 years of history, the Group has continuously expanded its expertise, integrating new companies such as PERFORMANCE iN LIGHTING, historical player in the international lighting sector. This integration has enriched know-how and portfolio, enabling us to offer complete lighting solutions for both indoor and outdoor applications.

Collaboration for Change

Every project we present is the result of a genuine synergy between aesthetic design and technical performance. They represent tangible examples of how our different divisions collaborate to address market challenges, pursue innovation, and support our customers in achieving their goals. In everything we do, we remain true to our mission: to solve our customers' challenges and support them in realizing their potential, while respecting our planet and future generations.

Sustainability

Adopting good practices, transforming the company towards a sustainable business model and contributing to creating social value in favor of continuous growth and innovation: these are the three fundamental dimensions that represent what it means for PERFORMANCE iN LIGHTING not just corporate responsibility, but also the entrepreneurial culture.

A concrete path of commitments and measurements in the environmental, social and economic fields that enhance the company's DNA.

From environmental protection to initiatives for people's well-being, our Sustainability Report shares each year the results achieved and future goals in the areas of environment, social responsibility, and governance.

The GEWISS Group ensures an ethical approach as a fundamental prerequisite for conducting business activities, guiding every action and the development of each product.

BRONZE | Top 35%
ecovadis
Sustainability Rating
APR 2025

The recognition of our commitment to sustainability.

PEP ecoPASSPORT®

PEP is a declaration that meets the requirements of the ISO 14025 standard. It is based on Life Cycle Assessment (LCA), which quantifies the related environmental impacts.

Featured projects

As PERFORMANCE iN LIGHTING we are a benchmark in lighting for large sports facilities, with dozens of stadiums illuminated around the world.

With solid know-how and a vision focus on innovation, we are the ideal partner for those designing iconic structures where light and architecture blend in perfect harmony.

We collaborates with architects and designers to integrate advanced, efficient lighting solutions that comply with international standards. Each project enhances the facility's aesthetics while ensuring optimal visibility for athletes, spectators, and television broadcasts.

Lighting thus becomes an integral part of the sporting experience, helping to create engaging and memorable atmospheres.

Stade de France - Paris - France

Stadio di Bergamo - Bergamo - Italy

Arena di Verona - European Volley Championship - Verona - Italy

AlbinoLeffe stadium - Zanica - Italy

NOKIA Arena - Tampere - Finland

Lujniki stadium - Moscow - Russia

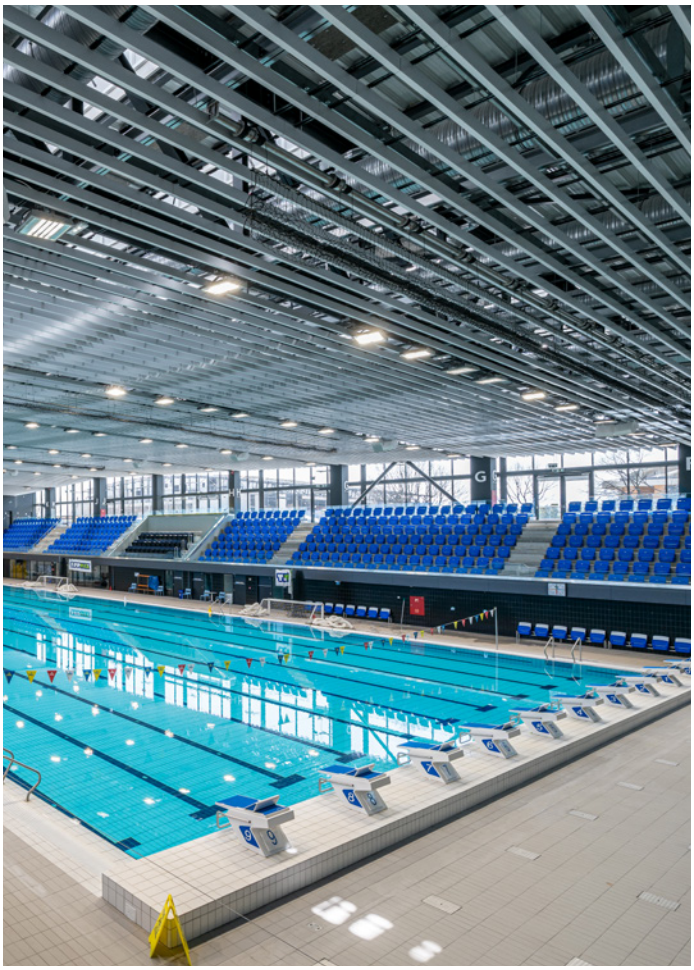
Nagyerdei stadium - Debrecen - Hungary

Stadium des Alpes - Grenoble - France

Givi Kiladze stadium - Kutaisi - Georgia

Bionutria park - Randers - Denmark

De meent ice rink - Alkmaar - Netherlands



Tiszavirag swimming pool - Szeged - Hungary

Palaleonessa - Brescia - Italy

Lighting that elevates every space

The culture of light and lighting design is gaining global momentum. Public authorities and private stakeholders increasingly recognize the value of enhancing urban spaces, architectural landmarks, and sports and recreational facilities, all while respecting the identity of each place and its environment.

At PERFORMANCE iN LIGHTING, we offer expert consulting and precise lighting verification to identify the best solution for every unique project.

Our mission is to illuminate “spaces for people” worldwide, not just as a functional necessity, but as a powerful tool to enrich the quality, atmosphere, and identity of every environment.

Stadio di Bergamo – Bergamo - Italy

Lighting champions deserve

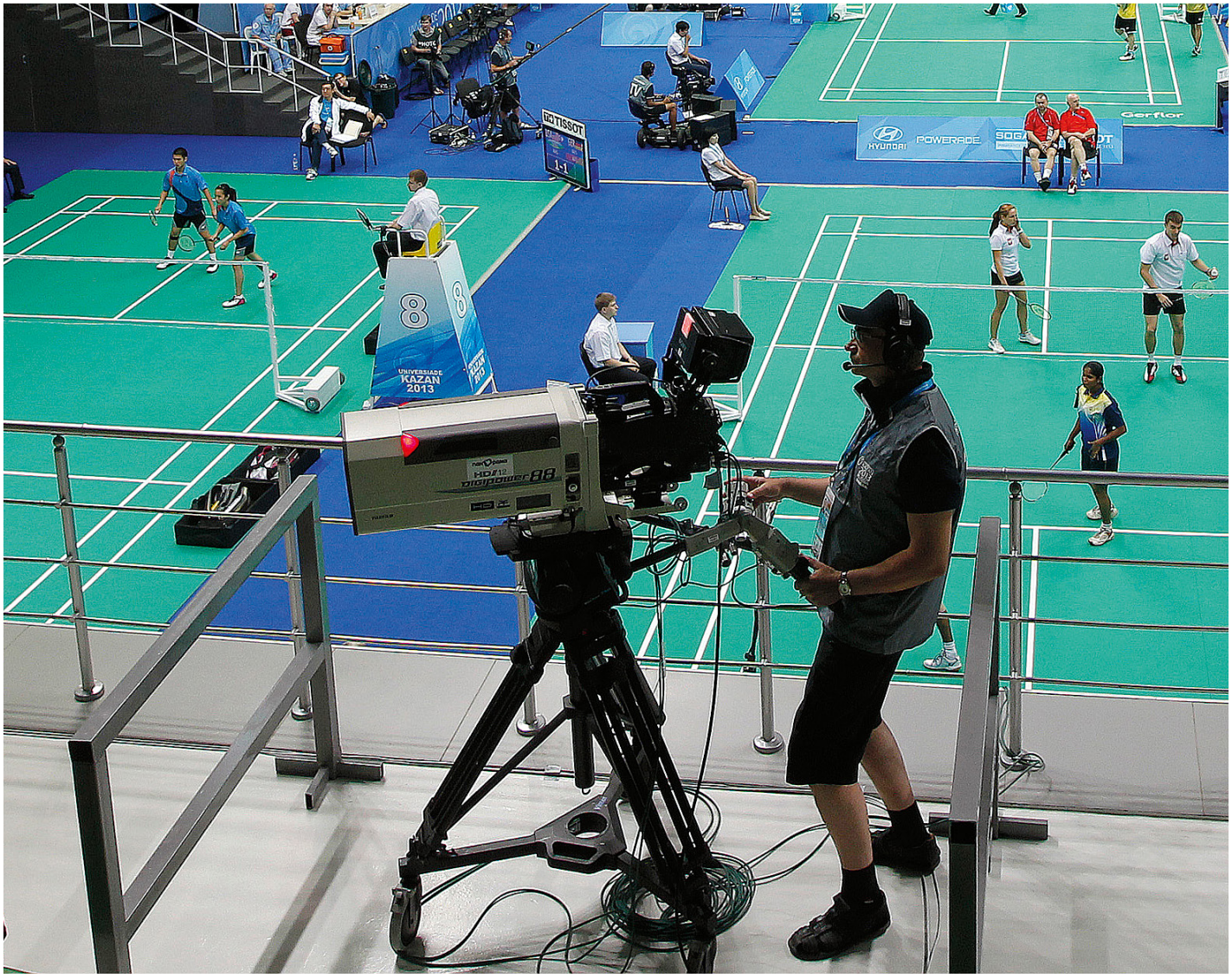
We bring expertise and precision to every stage of your sports lighting project, from initial design to on-site technical support, lighting audits, compliance checks, and advanced lighting calculations. Our dedicated team ensures that every detail meets the highest standards, delivering lighting solutions that enhance player performance, safety, and the spectator experience both in the stands and on screen.

Whether you're illuminating a local field or a world-class stadium, trust PERFORMANCE iN LIGHTING to be your reliable technical partner, lighting the way to victory.

Expertise that meets global standard

Designing lighting for elite football stadiums requires deep technical knowledge and regulatory awareness. Our team is fully versed in international standards, including FIFA and UEFA requirements, as well as in national standards, ensuring every project meets the strictest criteria for professional matches and televised events.

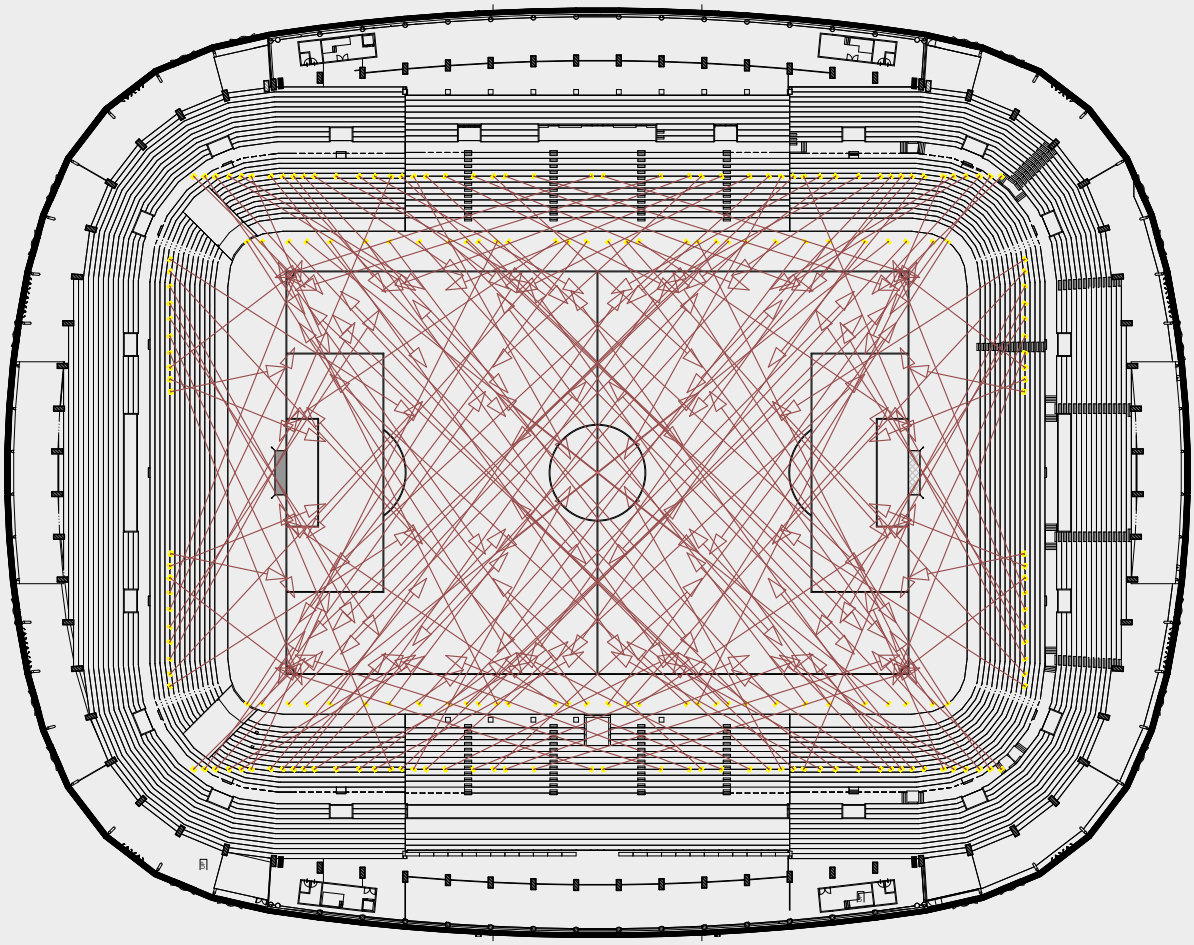
With proven know-how and precision engineering, we deliver lighting solutions that guarantee compliance, performance, and excellence on and off the pitch.



Lighting that performs under pressure

In professional football, visibility is critical for players, referees, spectators, and broadcasters. In PERFORMANCE iN LIGHTING we design systems that ensure optimal visual conditions across the entire field, minimizing glare and maximizing uniformity.

Our solutions support ultra-slow-motion replays, high-definition broadcasting, and immersive fan experiences, meeting the most demanding visual standards for top-tier football events.



Tailored design, seamless integration

Every sports facility is unique and so is our approach. We develop customized lighting designs that respond to the specific needs of each project, combining photometric precision with architectural integration.

Through advanced simulations, 3D renderings, and close collaboration with designers and engineers, we ensure that every solution fits perfectly technically, functionally, and aesthetically.

International standards (FIFA, UEFA) and National standards compliance

Green Point Stadium - Cape Town - South Africa

HD

HDTV and slow motion broadcasting

DALI DMX

Control systems, protocols

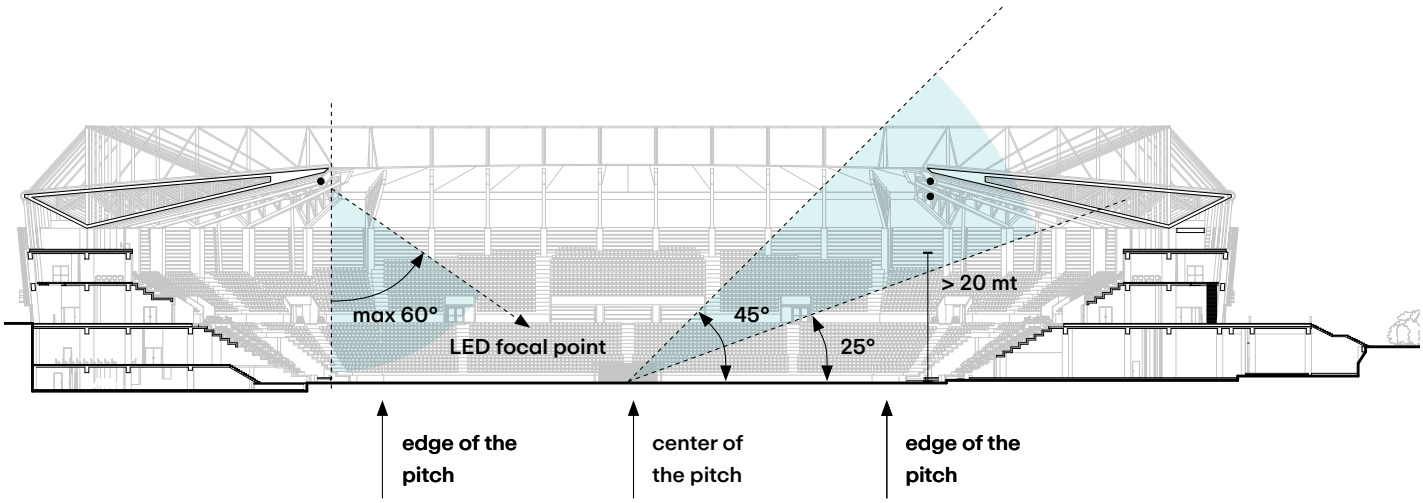
Lighting design

At PERFORMANCE iN LIGHTING, we offer a highly qualified lighting design service, managed by a team of experts with **solid experience in sports projects**. Our team actively supports the development of systems that meet the highest standards required for professional event lighting, both nationally and internationally.

Thanks to a technical and collaborative approach, we develop tailor-made solutions that ensure optimal performance in terms of visibility, light uniformity, and visual comfort, while guaranteeing compliance with current regulations.

In particular, we follow the official FIFA and UEFA guidelines, in combination with relevant National Leagues standards, to comply with requested precise criteria for stadium lighting: light intensity, uniformity, colour rendering, glare control, and broadcast quality.

Each project is designed to enhance the playing and viewing experience, offering reliability, efficiency, and innovation.



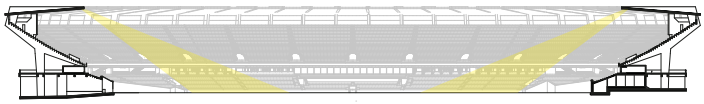
Stadium lighting design

Both the official **FIFA Lighting Guide 2020** and the **UEFA Stadium Lighting Guide 2023** set technical standards to ensure optimal visibility, safety, and broadcast quality. The main topics covered include installation types, aiming angles, and projector mounting heights.

Guides provide several configurations for pitch lighting, including:

- **Corner towers:** installation of floodlights on towers positioned at the corners of the field.
- **Perimeter roof lighting:** floodlights mounted along the edge of the stadium roof.
- **Mixed configurations:** combinations of towers and perimeter lighting.
- **Linear arrays behind the goals:** to improve uniformity and reduce shadows.

Corner towers



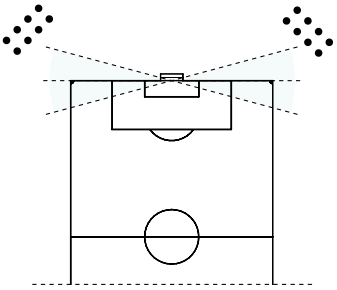
Perimeter roof lighting

Each configuration must ensure uniform light distribution and minimize glare for players, spectators, and cameras, while avoiding obstruction of spectator views.

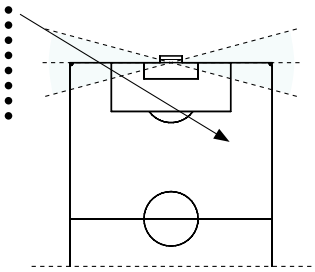
Mixed configurations

According to the guidelines:

- The **minimum tilt angle** of the floodlights relative to the pitch plane must be **at least 25°**, to prevent direct glare to players.
- The **angle between the center of the lamp and the center of the pitch** must not be less than 10°.
- The height of the floodlights must ensure uniform field coverage and comply with the aiming angles mentioned above.
- In large stadiums, towers can exceed 30 meters in height, while smaller facilities adopt solutions proportionate to their capacity and structure.



Corners:
tower floodlight arrays



Corners:
linear floodlight array

Linear arrays behind the goals

International standards

It is essential to accurately identify the appropriate lighting level for which the stadium is intended, in accordance with the selected standard.
If the lighting system is not properly designed and calibrated, the result may not only fail to meet the required specifications, but also lead to excessive costs during both installation and operational management.

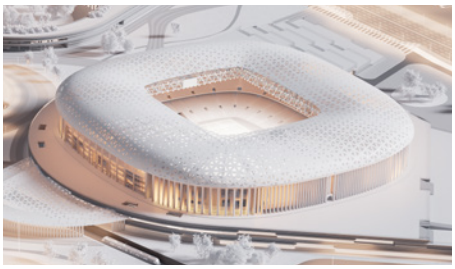
FIFA defines **four main standards (A, B, C, D)** for stadiums hosting live broadcast events, and one **standard E** for those without television coverage.

FIFA level		Practical examples
Level A FIFA World Cup	For top-level international events, with UHD/HDR broadcasting.	Stadiums for the FIFA World Cup, such as Lusail Stadium in Qatar.
Level B International Match	Suitable for national team matches or UEFA competitions.	Stadiums for international qualification matches, such as the Stadio Olimpico in Rome.
Level C National Match	Used for national professional competitions (Serie A, Bundesliga, etc.).	Stadiums for national championships, such as the San Siro Stadium in Milan.
Level D Training/Local Match	Ideal for training sessions, amateur matches, or youth games.	Training fields and local matches, such as a municipal sports center.

UEFA defines **five lighting levels for football pitches (Elite A, A, B, C, D)**, with each competition round assigned to a specific level. Non-broadcast stadiums don't need to meet the higher levels but must still provide adequate lighting for safe play and visibility.

UEFA level		Practical examples
Elite Level A	Highest standard for major international competitions requiring top-tier broadcast quality.	Stadiums hosting UEFA elite competitions requiring UHD/HDR-level broadcasting. (es. Camp Nou, Barcellona)
Level A	High-level lighting for top-tier matches with advanced broadcast requirements.	Stadiums hosting major UEFA competitions with full TV broadcast. (es. Red Bull Arena, Austria)
Level B	Suitable for national team matches or UEFA competition rounds with standard broadcast needs.	Stadiums hosting televised national or international qualification matches.
Level C	Lighting for national professional competitions with moderate broadcast or media requirements.	Stadiums used for national league matches with limited or basic TV production.
Level D	Minimum requirements for non broadcast matches, training, and grassroots football.	Training fields, local matches, youth games, and community sports grounds.

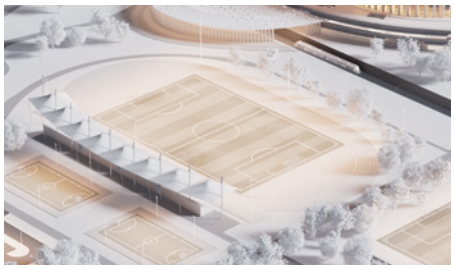
In the case of **training fields**, which are facilities not intended for official competitions, FIFA regulations provide a classification into three distinct levels. This division is based on the type of use expected for each facility, in order to ensure that the lighting characteristics are appropriate for the specific operational requirements.



Grade 1
FIFA World Cup Training Pitch

Used for official training sessions during FIFA tournaments.

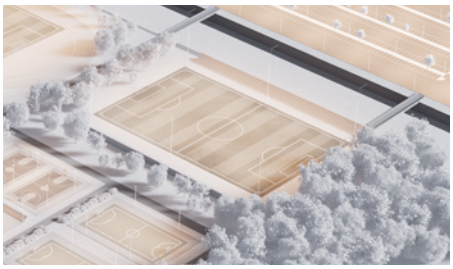
- Average horizontal illuminance: **>750 lux**
- Uniformity: **U1 ≥ 0.4, U2 ≥ 0.6**
- Calculation grid: **96 points**
- Goal line illuminance: **required**
- Color temperature: **5,000 ÷ 6,200 K**
- Color rendering index (CRI): **≥ 80**
- Flicker factor: **< 1%**



Grade 2
Match Practice

For match simulations and intensive training sessions.

- Average horizontal illuminance: **>500 lux**
- Vertical illuminance Ev 0°–180° and related uniformity: **not applicable**
- Uniformity: **U1 ≥ 0.4, U2 ≥ 0.6**
- Calculation grid: **40 points**
- Goal line illuminance: **mandatory for FWWC, otherwise not applicable**
- Color temperature: **5,000 ÷ 6,200 K**
- Color rendering index (CRI): **≥ 70**



Grade 3
Standard Training

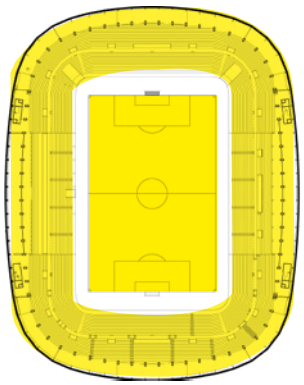
For regular training and daily activities.

- Average horizontal illuminance: **>300 lux**
- Vertical illuminance Ev 0°–180° and related uniformity: **not applicable**
- Uniformity: **U1 ≥ 0.4, U2 ≥ 0.6**
- Calculation grid: **40 points**
- Color temperature: **4,200 ÷ 6,200 K**
- Color rendering index (CRI): **≥ 70**

Main scenarios

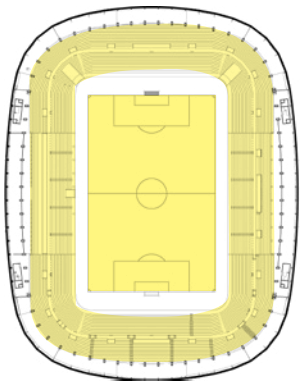
“The lighting system must allow flexible programming, enabling the activation of different operating modes, each optimized for specific needs.

The number and type of these modes may vary depending on the stadium’s characteristics and usage, but **four main scenarios** can generally be identified.



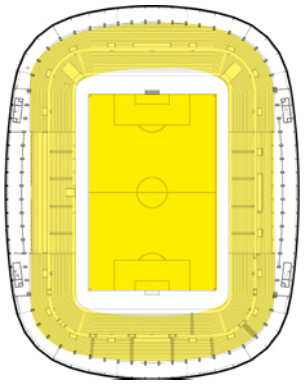
Match Mode: for official matches

The lighting system of the playing field must be designed and managed to ensure compliance with the requirements set by the relevant lighting standard. This means that luminous performance, light distribution, color rendering, and glare control must meet the specific parameters defined for the expected level of competition.



Training Mode: for training sessions

The lighting system must ensure an average horizontal illuminance value of 500 lux, in accordance with the performance requirements for the intended use of the field, providing uniform light distribution and suitable visual conditions for sports activities.



Match Continuity Mode (EM) : to ensure continuity in case of unexpected events

The MCM mode must activate automatically in the event of a failure of the main power supply, ensuring minimum illuminance levels in compliance with the relevant standard. Light uniformity must meet U1 ≥ 0.5 on the horizontal plane and U1 ≥ 0.4 on the vertical plane. The system design must include this mode, carefully considering the available power supply solutions.

Maintenance Mode: for facility maintenance

The lighting system of the field must be designed to ensure an average horizontal illuminance of 250 lux, in line with the requirements for non-competitive sports activities or basic-level training fields. This value guarantees adequate visibility for facility maintenance and cleaning operations. The light distribution must be uniform and free of dark areas, contributing to safety and visual comfort.

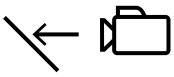

GEWISS Stadium

Pierre Mauroy stadium - Lille - France

Lighting parameters

Horizontal illuminance
ensures uniform visibility on the field for both players and spectators.

Maintenance Factor (MF)
is essential for proper system sizing; for LED floodlights, a value of 0.9 is typically considered.



Vertical illuminance
is essential for television broadcasting from multiple angles.

Glare Rating (RG)
is essential for visual comfort of both players and spectators, typically <50.

Color Rendering Index (CRI)
must be high to ensure accurate color perception, preferably ≥70 (≥80 for standards A and B).

Uniformity
light must be distributed evenly to avoid dark spots or excessive brightness. This refers to the usual Uo (ratio between minimum and average illuminance) and the more specific MAUR (Minimum Adjacent Uniformity Ratio).

Correlated Color Temperature (CCT)
is generally between 4200 K and 6200 K to ensure a natural and neutral light (from 5000 K for standards A and B).

Flicker Factor (FF)

Light must be **flicker-free**, especially for high-definition and slow-motion broadcasting. Both FIFA and UEFA set strict requirement for factor and require specific tests to verify flicker at 12 points on the field.

High visual comfort

Nagyerdei stadium - Debrecen - Hungary

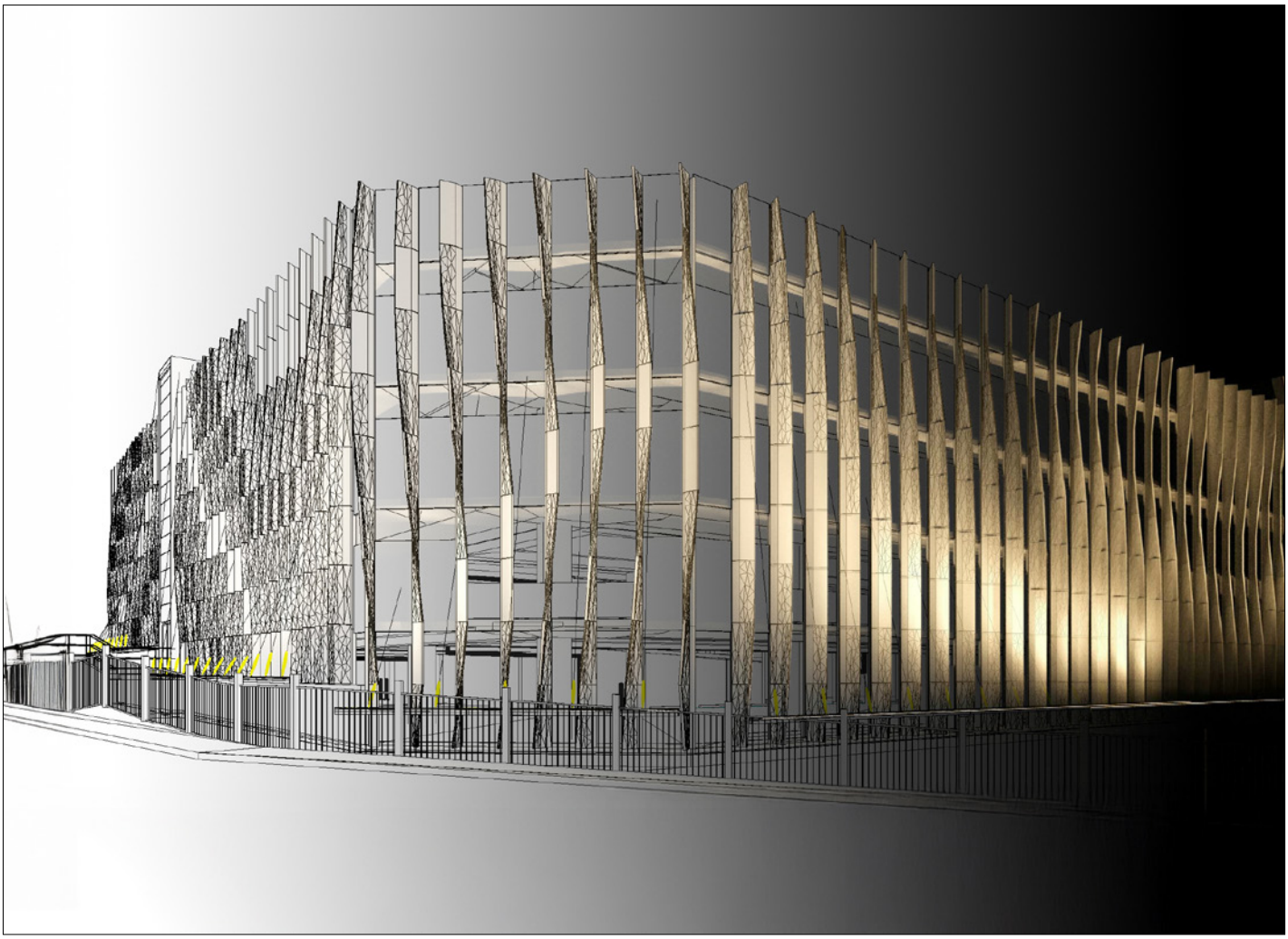

Light uniformity
Connected lighting

BIM based design

Building Information Modeling (BIM) is now the standard for designing sports facilities intended for major international events.

Thanks to integrated digital modeling, BIM enables:

- Coordination of complex design disciplines (structures, MEP systems, architecture).
- Simulation of post-event usage and maintenance scenarios.
- Optimization of time, costs, and environmental sustainability.

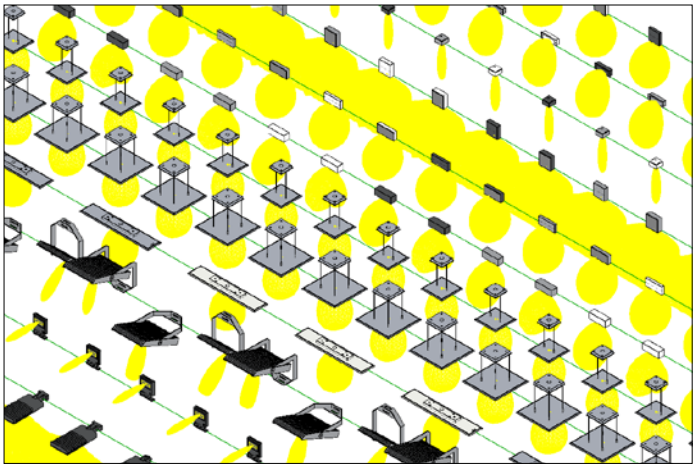


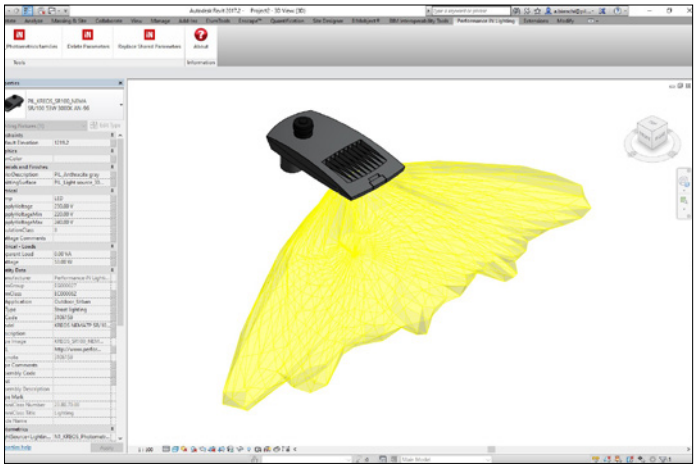
Design support

At PERFORMANCE iN LIGHTING, we support BIM design for sports facilities intended for major events, providing professionals with dedicated teams, technical resources, and ongoing assistance to deliver efficient and sustainable solutions.

Thanks to our in-house team, we provide advanced management of BIM models (Revit and IFC) for calculation, visualization, and analysis, with the possibility of VR integration for an immersive experience in sports facility design.

Autodesk® Revit® Library





The BIM library instantly provides product models in all available variants, including geometric, electrical, and photometric data.
It features accurate parameterizations (joints, aiming angles) and optimized levels of detail for correct visualization and seamless integrated design within the Revit environment.

BIM content is developed in-house, ensuring high-quality objects with constantly updated data.
There is also the possibility to create custom objects on request, allowing precise responses to the specific needs of each project.

bimobject

MEMBER OF archiproducts

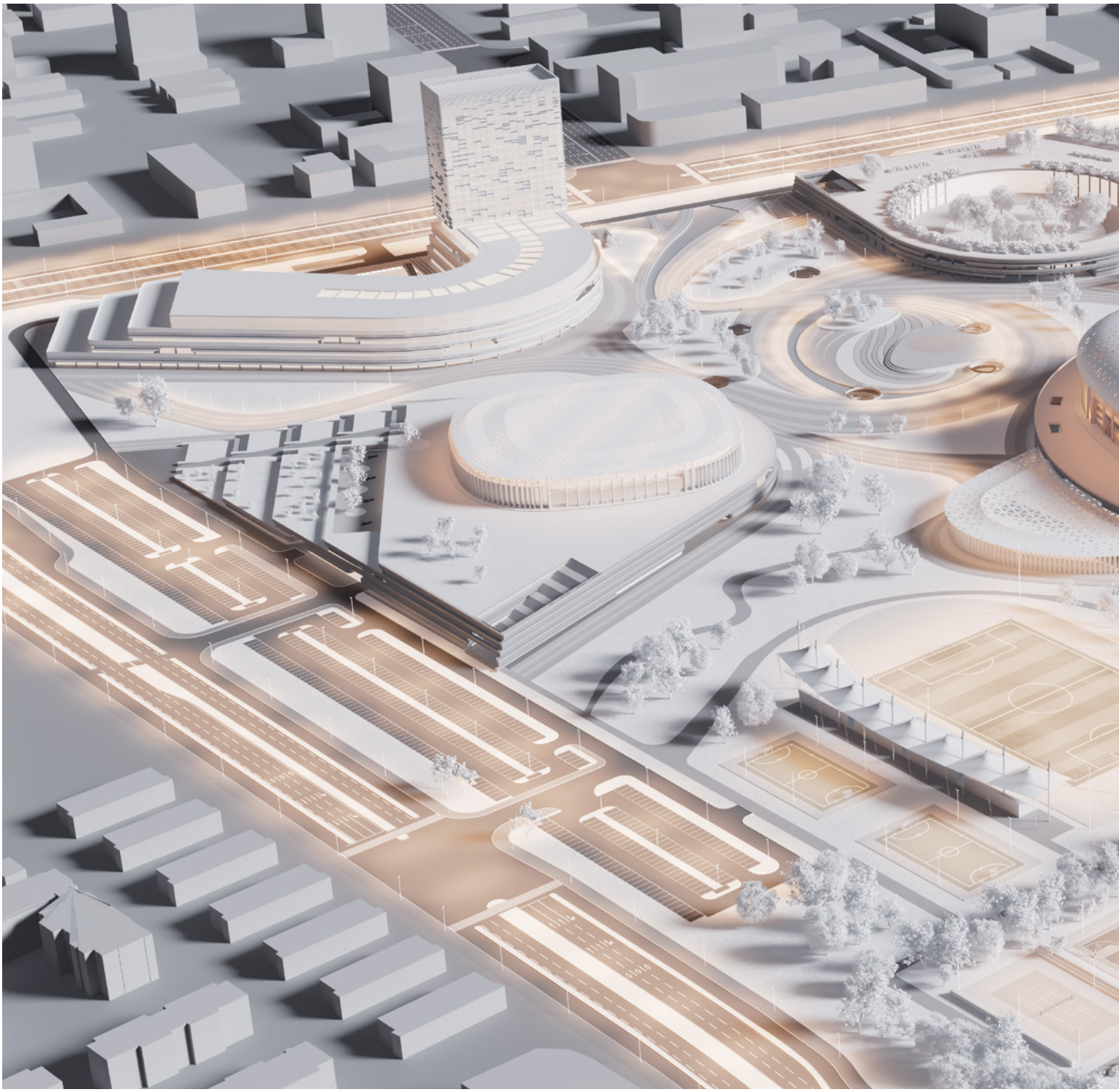
RELUX

BIM. a CERTIFIED

Our BIM objects are available on the main platforms for architectural design, lighting design, and consultation, dedicated to architects and designers.

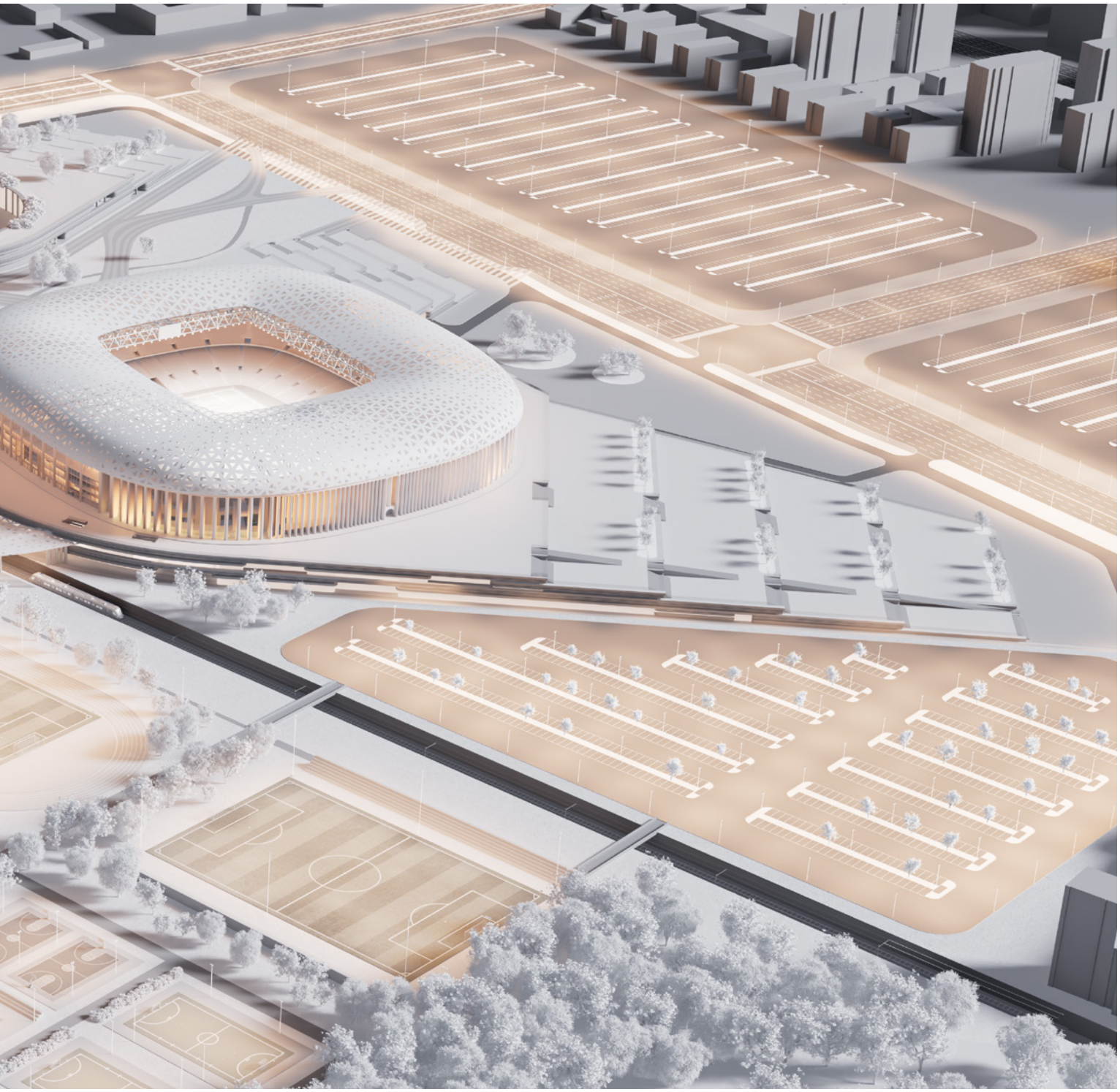
Core

In major international events, the stadium is more than just infrastructure: **it's an urban, social, and cultural catalyst.** Designing it means integrating visibility, safety, and identity, shaping both the spectator's experience and the local identity. Every architectural choice helps turn it into a recognizable and memorable global landmark.



Around

Large sports facilities are not temporary settings, but lasting urban infrastructures. Designing the stadium and its surroundings means envisioning public, commercial, and cultural spaces that remain active over time. The challenge is to transform them into **multifunctional hubs**, integrated into the urban context and **capable of generating social, economic, and environmental value** far beyond the sporting event.



Playing pitch

The playing pitch is the heart of the sports facility:
it concentrates emotions, performance, and expectations.
Designing it means ensuring visibility, safety,
and atmosphere. Thoughtful lighting turns every event into
a memorable experience, worthy of an international stage.

Illuminance levels (lux)
For international events, we ensure uniform horizontal and vertical illuminance, avoiding shadows and contrasts that could interfere with gameplay and television broadcasting.

Uniformity and glare control
Good uniformity helps reduce glare. Proper optics and tilt angles ensure visual comfort for players, referees, and spectators.

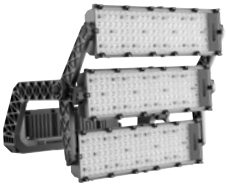
Color temperature and color rendering
A color temperature ≥4000 K and CRI ≥80 guarantee optimal color rendering. For TV broadcasting, a preference is given to 5700 K and CRI ≥90.

Flicker-free and TV compatibility
Flicker-free LED drivers ensure stable and sharp images, even at high frame rates and during slow-motion recordings.

DMX protocol for dynamic lighting control
Provides precise control, smooth transitions, and synchronization with audio and video. It ensures dynamic lighting effects, reliability, and maximum flexibility.

Suitable lighting solutions:

LASER+



STADIUM PRO

WIN PRO

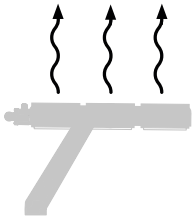
Professional floodlights

Innovation that powers performance

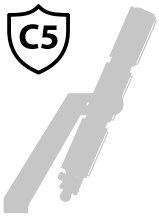
Our high-power floodlights for sports areas and venues deliver **long-lasting, high-quality performance**. Advanced LED technology and class-leading optics offer multiple light distributions to meet international standards, ensuring optimal uniformity and glare control.

Combined with intelligent control systems, including DALI and DMX, these solutions go beyond illumination—enhancing energy efficiency, flexibility, and the overall experience for players and spectators.

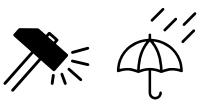
Built to Last



Thermal Management
Thanks to rigorous studies, our floodlights ensure optimal thermal management and maintain consistent luminous flux even under high ambient temperatures. This results in high performance, long-term reliability, and superior light output.

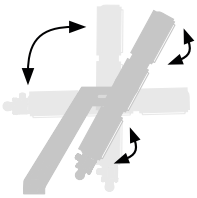


Corrosion resistance
Our floodlights with die-cast aluminium body with polyester powder finish after surface chemical conversion treatment in compliance with ISO 9227 and ISO 12944, are resistant to corrosion and suitable for **C5** areas (ISO 9223).



Protection against external agents
Designed to ensure high mechanical resistance and impact protection (**IK**), they also offer high levels of protection against the ingress of solid objects and liquids (**IP**).

Designed for easy installation



Versatile installation
Integrated precision adjustment systems, such as goniometers and graduated levels, optimize aiming and simplify installation. Both the complete product and individual lighting modules can be rotated independently, allowing precise orientation and highly accurate aiming.

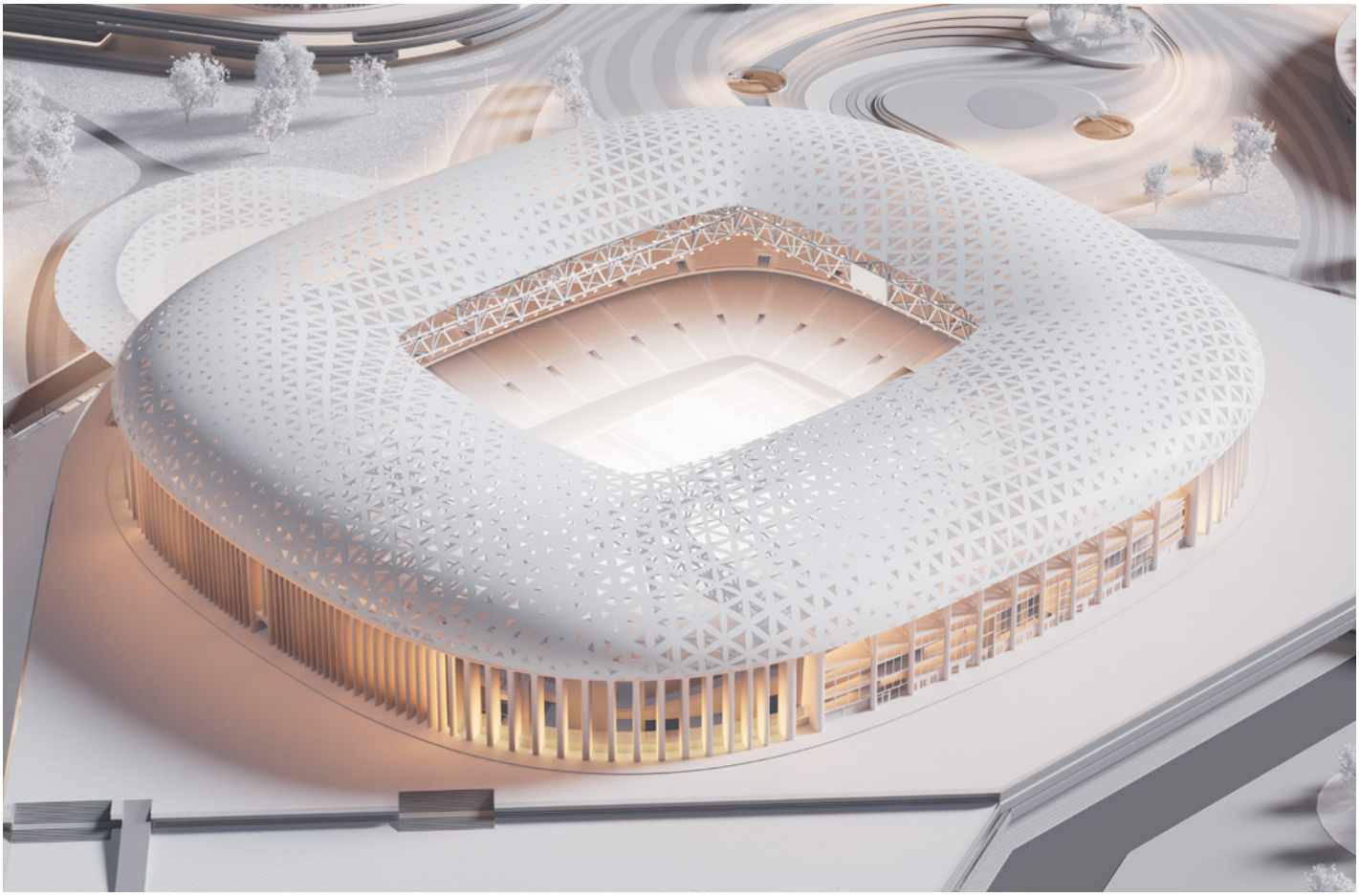
Reduced weight and wind-induced load
Designed with attention to weight reduction and equipped with adjustment systems, our floodlights minimize wind load resistance, ensuring safe installation without compromising the structure.

Connectivity
Compatible with major control protocols (DMX RDM, DALI), they enable advanced lighting scenario management in a flexible way.

Sport center Folgore Caratese - Carate Brianza - Italy

Architecture

The external architecture of a stadium is a cultural symbol and urban icon. It blends design, functionality, and identity, shaping spaces that welcome the public and convey a coherent vision. Every detail contributes to a memorable and engaging experience.



Enhancement of shapes and materials
Architectural lighting highlights geometries, textures, and finishes using techniques such as grazing light, wall washing, and focused accents.

Visual consistency and place identity
Lighting reinforces the visual identity of the stadium, in harmony with the architectural concept and the urban or landscape context.

Dynamism and lighting scenography
Dynamic scenes, managed through DALI or DMX systems, allow for color variations synchronized with audio events and multimedia content.

Technical integration and discretion
Fixtures are seamlessly integrated into the architecture, ensuring high performance without visual impact: lighting enhances, it does not dominate.

Suitable lighting solutions:

TYK+

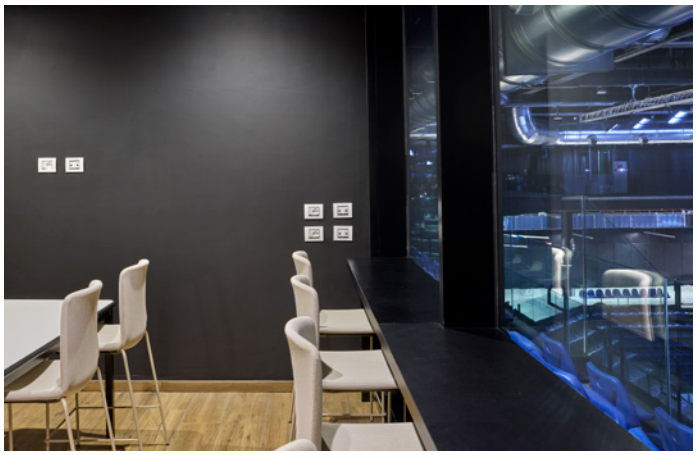
STRIP SQUARE+

CRICKET+

TRACCIA

Skybox

The Skybox, at the heart of sports arenas, is where comfort, prestige, and engagement meet. Designed for premium hospitality, it offers an immersive and personalized experience. Design, acoustics, views, and dedicated services turn the spectator into a protagonist, within an exclusive and iconic environment.



Visual comfort and atmosphere
Warm light and uniform distribution create welcoming environments, reducing glare and contrast for a relaxing visual experience.

Visual experience toward the pitch
Balanced indoor lighting prevents reflections on glass surfaces, ensuring a clear and comfortable view of the field, even at night.

Flexibility and lighting scenarios
Dimmable fixtures and smart systems enable dynamic lighting scenes, adaptable to every phase of the skybox experience.

Architectural integration
Discreet luminaires and integrated solutions enhance materials and finishes, contributing to an elegant and coherent environment.

Advanced lighting for exclusive spaces
Integration with BMS (Building Management System) allows advanced lighting management, centralized control, and synchronization with other systems.

Suitable lighting solutions:

SL764+

FLEXILED

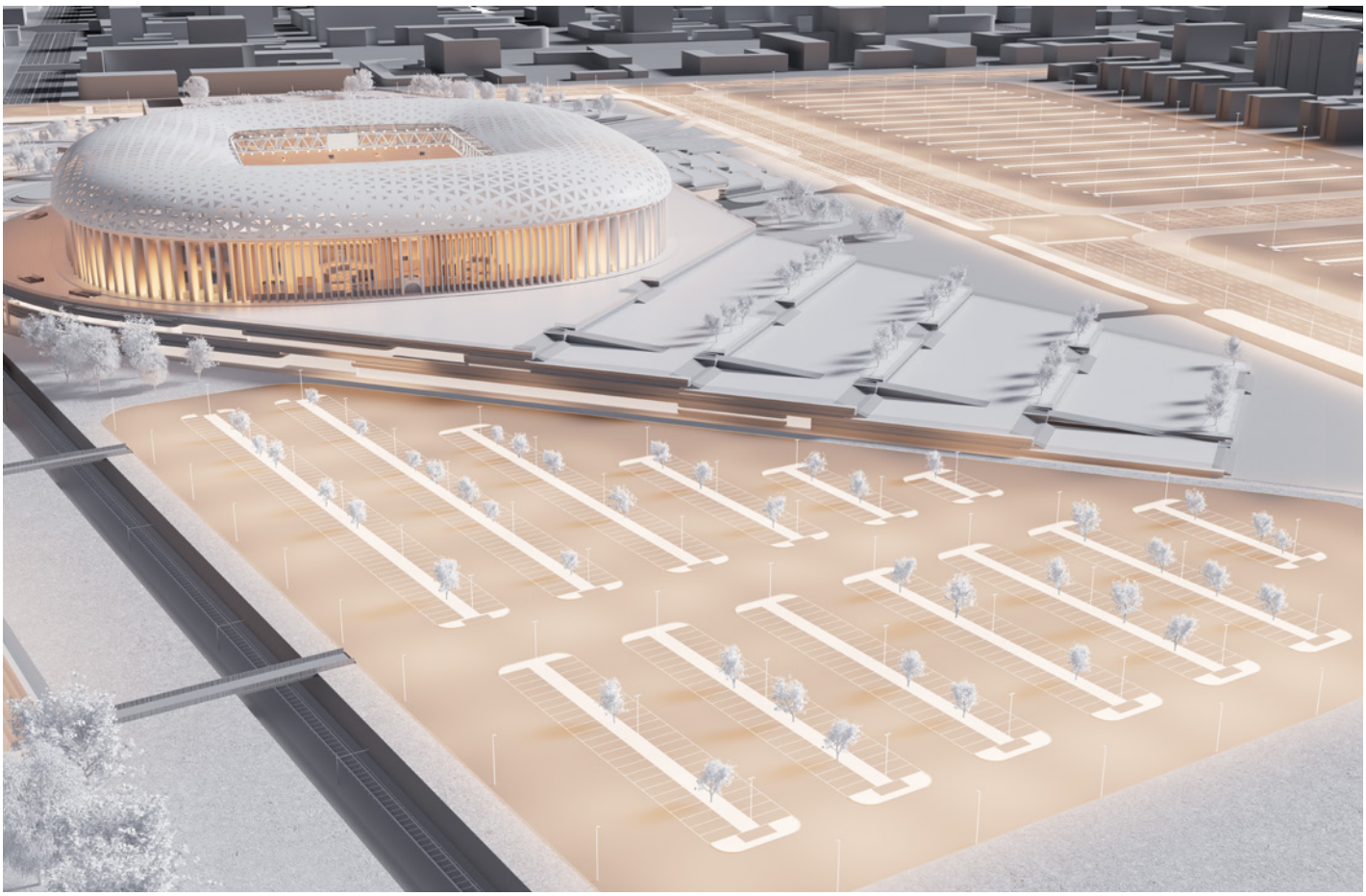
FL ROUND+

DL ROUND

SL730+

Parking

In a sports facility designed for international events, parking is an integral part of the project. It must ensure smooth access, safety, and comfort. Efficient management enhances the audience experience, reduces stress, and becomes a key element in the success of iconic global events.



Safety and visibility
Uniform lighting ensures visibility for pedestrians and vehicles, reducing shadows and enhancing safety and surveillance through cameras.

Energy efficiency and sustainability
LED fixtures with integrated sensors adjust lighting based on actual usage, offering an economical, sustainable, and easy-to-integrate solution.

Resistance and durability
Lighting fixtures resistant to impacts, weather conditions, and extreme temperatures ensure reliable performance and long lifespan.

Functional lighting for pathways and access points
Well-distributed light highlights pathways, entrances, and signage, improving user orientation and safety.

Smart management, total control
Centralized lighting control via wired and wireless protocols enables individual fixture management and advanced system configuration.

Suitable lighting solutions:

KREOS

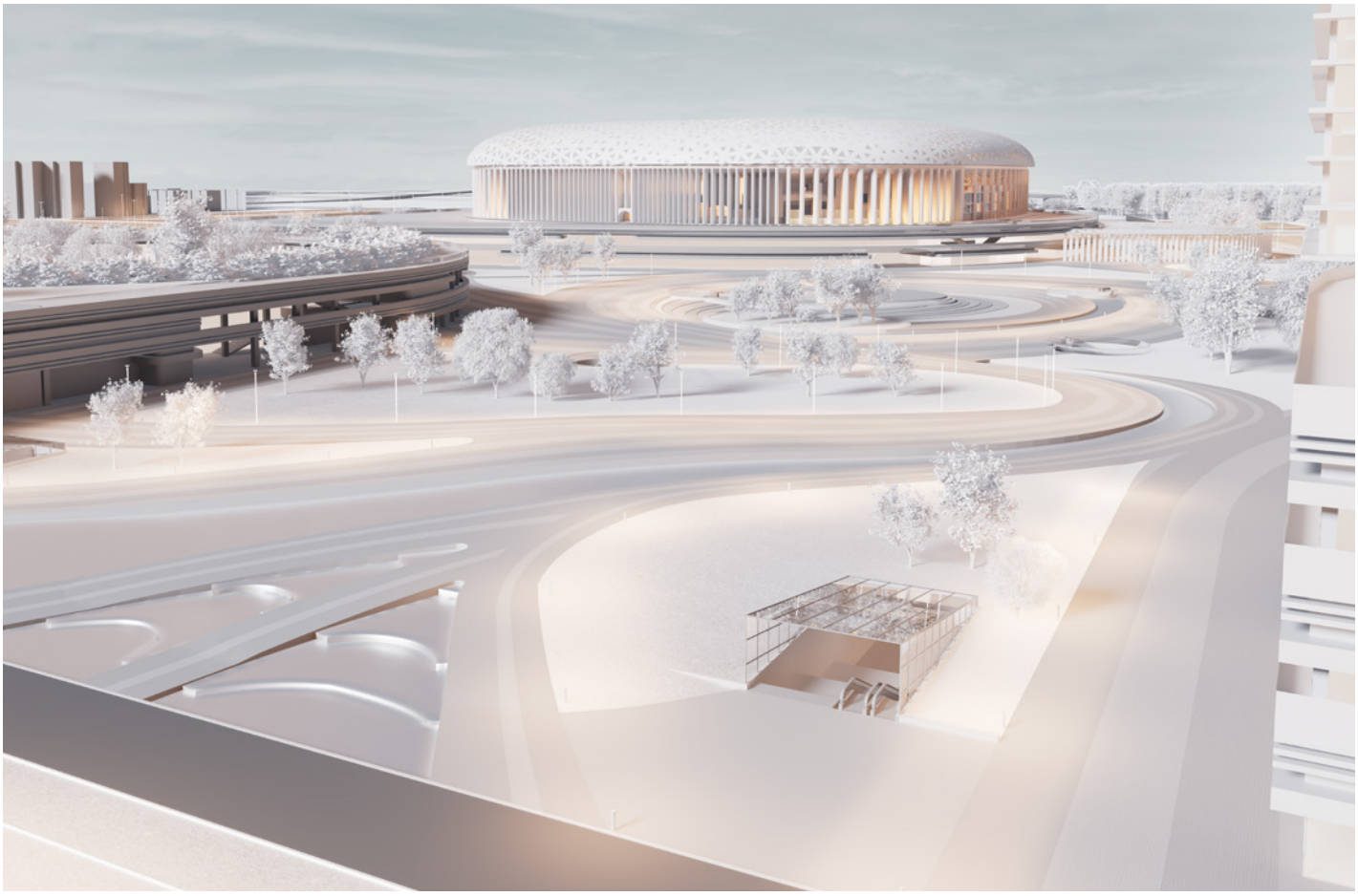
WIN PRO

GUELL

SMART [3]

Public spaces

The public spaces around stadiums welcome visitors before the event, building anticipation and emotional connection. They are places of gathering and celebration. Carefully designed, they offer intuitive paths, safe areas, and engaging environments. They mark the beginning of a memorable experience, long before the opening whistle.



Landscape enhancement
Dedicated lighting enhances green areas and artistic installations, making spaces welcoming and usable even outside of events.

Accessibility and wayfinding
Well-distributed lighting facilitates orientation, highlights pathways and elevation changes, and integrates discreetly with architecture and landscape.

Visual hierarchies
Differentiated color temperatures create visual hierarchies: warm tones for pathways, cool tones for greenery and natural elements.

Dynamism and lighting scenography
Dynamic lighting scenes, managed through DALI or DMX systems, adapt colors and intensity to the context and use of the space.

Energy saving and sustainability
Thanks to lighting management and programming systems, energy-saving goals can be achieved while reducing maintenance costs.

Suitable lighting solutions:

SPILLO

HEDO+

INDEX+

MIMIK

INSERT+

GROOVE

Connected lighting

The lighting system becomes a connectivity network.
Connected lighting transforms sports spaces into smart environments: it regulates flows, monitors energy consumption, and adapts illumination in real time. Connected solutions ensure the customization of functionalities based on specific needs, making each facility flexible, adaptable, and easy to manage.

Core

① Playing pitch

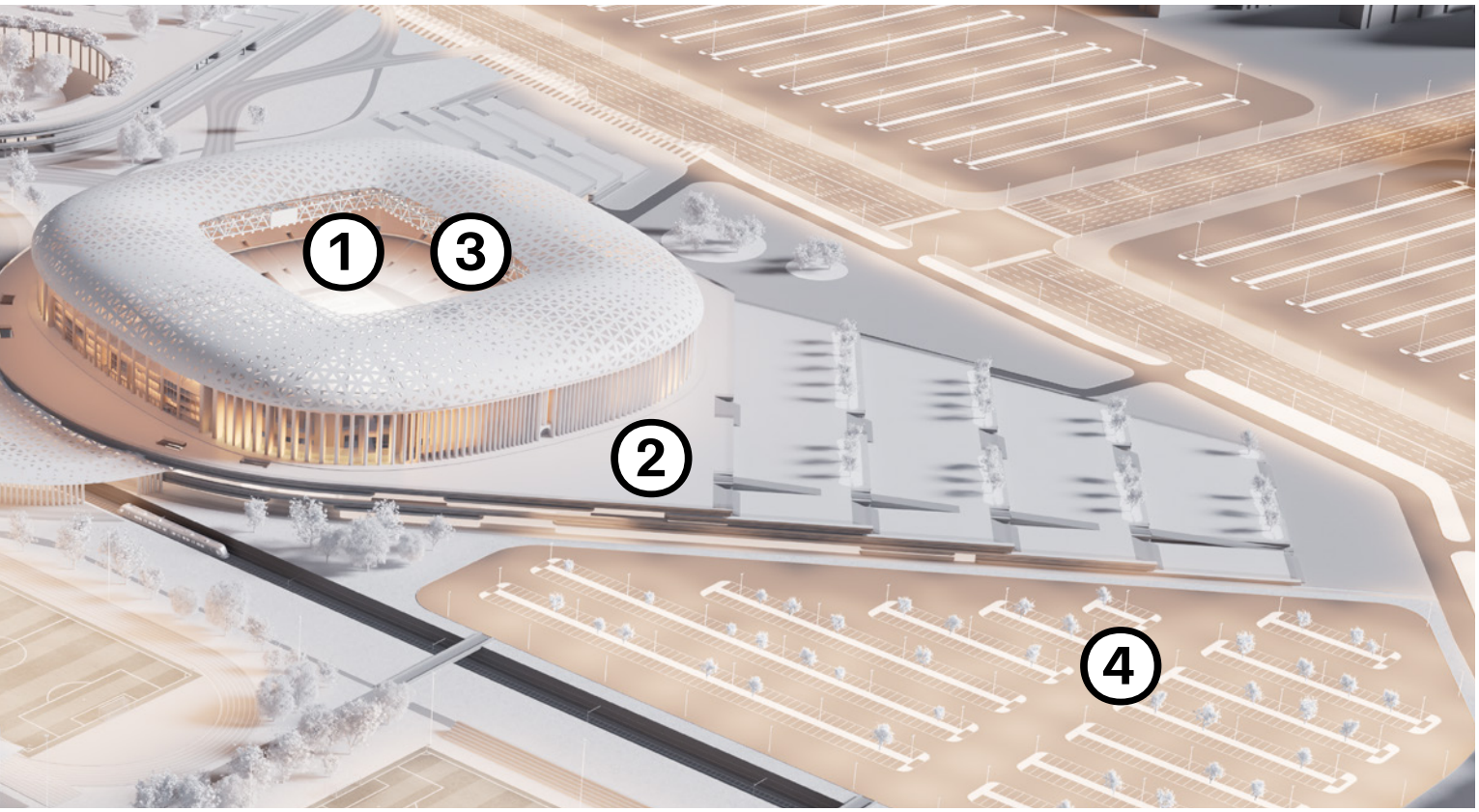
DMX solutions for real-time management of dynamic lighting in stadiums and arenas. The system enables the programming of lighting scenes synchronized with sports events and shows, integrating with audio-video infrastructures for centralized control. The modular architecture ensures low latency, high reliability, and scalability in complex environments.

② Architecture

Through an **advanced DMX infrastructure**, each lighting fixture can be managed precisely and flexibly, creating dynamic and synchronized lighting scenes. This allows the architectural space to become an active element of the experience, enhancing sports events, concerts, and ceremonies with immersive and engaging visual effects.

③ Skybox

DALI technology enables **advanced and flexible lighting control**, ideal for exclusive environments and hospitality areas. The digital management of each fixture allows for customized and adaptable lighting scenes.
The solution includes automatic dimming, integration with sensors and BMS (Building Management System), and real-time energy monitoring, ensuring visual comfort and a premium experience.



Around

④ Parking

For **covered parking areas**, we use **DALI** systems that allow precise and automated lighting management, with customized scenarios, dimming, and energy monitoring.

For **outdoor areas**, we adopt **wireless solutions** that ensure flexibility, simplified installation, and remote control, ideal for large spaces and retrofit projects.

⑤ Public spaces

For public spaces, we adopt **wireless control systems** based on **cellular technology** that allow remote and flexible lighting management, with adaptive scenarios, real-time monitoring, and integration with supervision platforms. **Wireless connectivity** reduces the need for cabling, simplifies installation, and facilitates maintenance, contributing to cost reduction and lower environmental impact.

GEWISS: a single partner

GEWISS, with 50 years of experience in the electrical and electronic sector, is able to offer complete and integrated solutions for your entire Sports facility, from **Installation** Solutions, **Energy** Management and Connected **Building**, up to **Lighting** Solutions and **Mobility** Solutions.

5 good reasons to choose GEWISS, the benefits of an integrated solution.

Reliability of consolidated and tested products and solutions to achieve the maximum in terms of performance and warranty over time

Safety with solutions that embrace the entire installation system and specific products for every type of requirement, always under the banner of protection for assets and people

Connection with systems designed and engineered to communicate with each other and always offer you the best in terms of innovation and flexibility of the system

Sustainability of products and solutions designed to guarantee energy efficiency, respect for the environment and attention to people

Excellence of services and solutions, designed to offer the best and to always imagine new ways to improve people's lives

Installation

Energy

Building

Lighting

Mobility

Installation

The connection and distribution system is **the core of our offering**.
Specialized and cutting-edge ranges include **distribution boards, junction boxes, and various industrial connection** solutions designed to meet every possible need (even the most complex).

A complete and advanced system of sockets, plugs, and interlocked sockets compliant with international standard IEC 60309, a system of wired and unwired panels compliant with standard EN 61439, and a system for control and automation; from wall and flush-mounted enclosures to cable trays, ducts, and installation supports.

44 CE

42 RV

70 RT

67 IB

IEC 309 HP

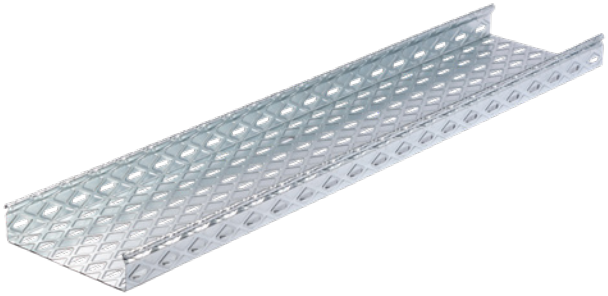
40 CD

Q DIN

MAVIL | powered by GEWISS

MAVIL | Powered by GEWISS is the sub-brand of the Group, specializing in designing, producing, and processing metal ducts and other metal products.

In 2000, Mavil joined the GEWISS Group to enhance the **synergy of offerings**, strengthen the Group's industrial knowhow in electrical equipment, and accelerate its international dissemination. The expertise in metal cable trays by Mavil is anchored in the heart of Burgundy, where the research and development center and production plant are located.



Energy

Energy under control in all conditions and in any application context, guaranteeing **quality, safety and functionality**.

Managing energy and **ensuring the protection of installations, connected devices and people** is the added value of our ENERGY solutions.

Maximum synergy and integration between **low voltage breakers, distribution boards, and cabinets** to create a technologically advanced protection system capable of meeting any need.

When it comes to electricity, **safety** must be the first certainty. Thanks to accurate design and controls, all GEWISS products meet the highest international standards in reliability, robustness, and material quality.

Advanced design and technological innovation ensure **efficient energy management**, providing **customized and reliable solutions** for each sector's specific needs.

47 CVX

QDX 630 H

90 RESTART

90 MCB

90 RCD

90 AM

MSX

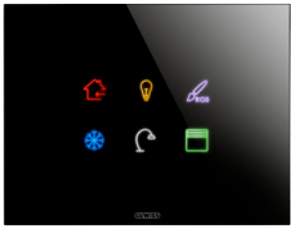
Building

Comfort, energy savings, safety, supervision, and design. These are the key words to describe **our proposal for Home & Building Automation**.

The concept of **Smart Living** describes a new way of living everyday life intelligently and dynamically, with particular **attention to detail**. With GEWISS, this translates into a complete offer for home and building management that harmoniously integrates into the **Internet of Things ecosystem**.

Evolved solutions that are accessible to everyone because they are simple and intuitive, capable of decorating with **style and elegance** any residential and tertiary environment.

CHORUSMART
EGO SMART PLATE



CHORUSMART
ICE TOUCH KNX

In March 2024, **PULSAR Engineering srl**, a pioneering company in building automation technologies and supervision systems, became part of the GEWISS Group, owning the **ThinKNX platform**.

The acquisition significantly boosted the development of intelligent infrastructures for all Building solutions.

Integrating the ThinKNX technology platform into its portfolio, GEWISS positions itself as **a project partner for all applications** requiring sophisticated digital solutions.

With the powerful supervision capabilities of Thinknx and the reliability of the GEWISS product ecosystem, an integrated solution for smart building automation is born: flexible, scalable, and fully interoperable. A single platform to manage lighting, climate, security, energy, e-mobility, and comfort, with both local and cloud-based control, offering the perfect answer to advanced technology, refined design, and seamless integration.

Mobility

JOINON is our offer for **charging all electric vehicles**, including both the product technology infrastructure and its complete **management**, including **technical assistance and maintenance**.

From charging stations to the App for smartphones and tablets, to the intelligent management of charging units: a safe and reliable solution suitable for all current charging requirements. Solutions suitable for both indoor and outdoor parking areas, featuring fast (AC) and/or ultra-fast (DC) charging, fully compliant with current international regulations.

JOINON powered by GEWISS

Smart mobility is becoming an integral part of everyone's life, definitively changing how we move and imagine daily travels. This is the concept of Smart Mobility, which combines **individual needs** with the **protection of the environment** we live in. GEWISS interprets this idea with JOINON, the Group's brand that makes environmental sustainability a competitive success factor.

I-CORD

I-CON EVO

I-ON EVO

I-FAST

ENG - 20260408

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