

Sports Lighting Solutions

BEKA Schröder, the extra player on your team

Edition 1 - 2021



More than the right light

With more than **40 years of experience** in lighting, we offer an extensive range of high-quality LED luminaires, most of which are **designed and manufactured in South Africa**, making them the best suited for African conditions. We provide full scope solutions to enhance people's lives on a daily basis in terms of safety and well-being in the most sustainable way. Our goal is to **provide high-quality solutions** - designed specifically for our customers' needs - that **reduce energy consumption, maintenance costs and carbon emissions**.



GENERATION SCHOOLS IMHOFF MULTI-PURPOSE SPORTS FIELD, CAPE TOWN

Experts in Lightability™

This **ability to make a real difference in the spaces we light**, to stretch the boundaries of what is possible, to delight our customers is what makes us unique. It enables us to deliver **full scope solutions** that meet the diverse needs of sports venues from multi-purpose halls to tennis courts and skate parks. **It is what makes us Experts in Lightability™.**

Close to you



8 Branches Nationally

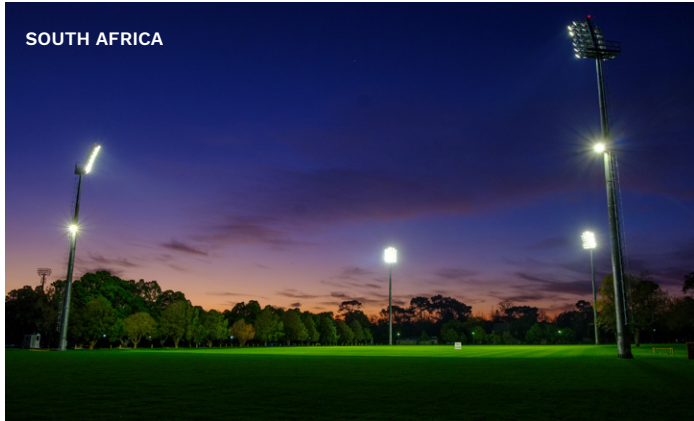
HEAD OFFICE

Export - Africa
Industrial
Johannesburg
Northern Region

Bloemfontein
Cape Town
Durban
East London

Global solutions

We form part of the international Schröder Group, enabling us to offer you the latest in lighting technology. Our dedicated lighting solutions turn **indoor and outdoor** sport areas into **safe, comfortable, sustainable and smart environments**.



We also light **professional sports venues** and many other areas, from indoor spaces and car parks to surrounding areas.



Your sports lighting partner for the best environment, today and tomorrow

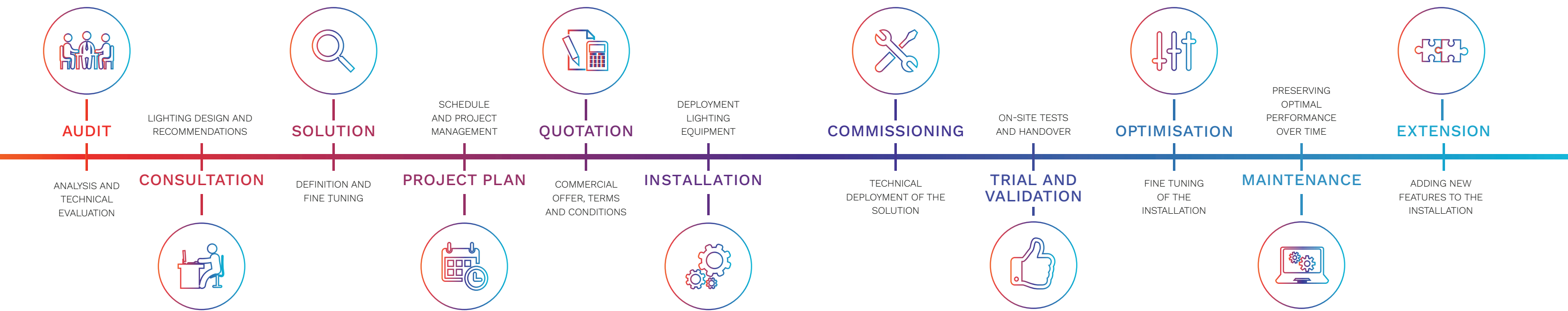
Our **project approach and experience** is your guarantee of **getting the best solution for your sports facility** with smart, effective and reliable products. We analyse your environment, give advice and carry out application studies to design an optimal lighting solution that is efficient, compliant and sustainable, taking into account your total cost of ownership.

With your consent, **we define a plan and manage the entire project** including dealing with third parties, incorporating the installation, commissioning, testing and validation. Our offer also includes **after-sales services, maintenance and optimisation over time.**

Why LED lighting?


- Reduce energy costs by up to 75%
- Lower carbon emissions
- Longer lifespan
- Bring down maintenance costs
- Instant strike
- Better quality of lighting: higher uniformity, low glare, low light pollution
- Easy integration with a smart lighting control system

Full stakeholder engagement



Perform.
Play.
Win.





Perform.
Play.
Win.

More flexibility

- Instant ON/OFF - no more waiting for luminaires to warm up/cool down
- Extend opening hours
- Allow sports activities during the hours of darkness

Perfect playing conditions

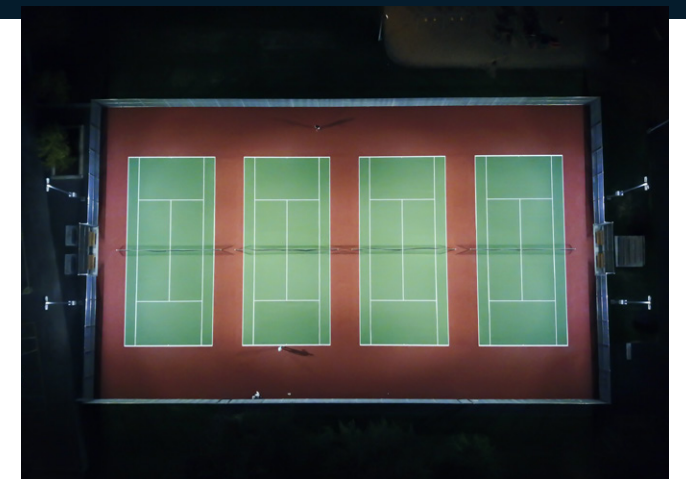
- Comply with lighting standards and regulations
- Optimise safety and comfort
- Avoid light spill and respect the neighbourhood

Full scope solutions

With our highly qualified experts, **we deliver solutions that comply with the relevant sporting standards and light pollution requirements** to meet our customers' expectations.

We do so by **performing photometric studies** to ensure the correct lighting levels, uniformity for horizontal and vertical illuminance, and a glare analysis, amongst other essential criteria. This ensures that your sports activities can take place in a **safe, welcoming and comfortable environment**.

We also have the know-how to design lighting schemes for higher sports leagues and professional stadiums.



Designed with a vision

Our devices are easy to disassemble. Their high-quality design guarantees a long lifetime and FutureProof solutions.

Perform.
Play.
Win.

Smooth installation process

Our complete portfolio is **modular, scalable and FutureProof** to answer your specific needs and constraints. **Fully compatible with existing indoor and outdoor infrastructure**, we guarantee minimal disruption to your sports activities: the players will be back on the field in no time.



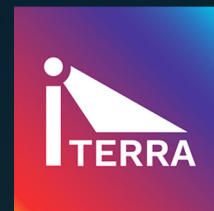
Installers, we make your job easy

- Optimised weight and windage
- Simple on-site fine-tuning and adjustments
- Wireless control system for fast set-up
- Plug & play



Make life EASY with the Schröder ITERRA control system

LAUNCH:
Q3 2021

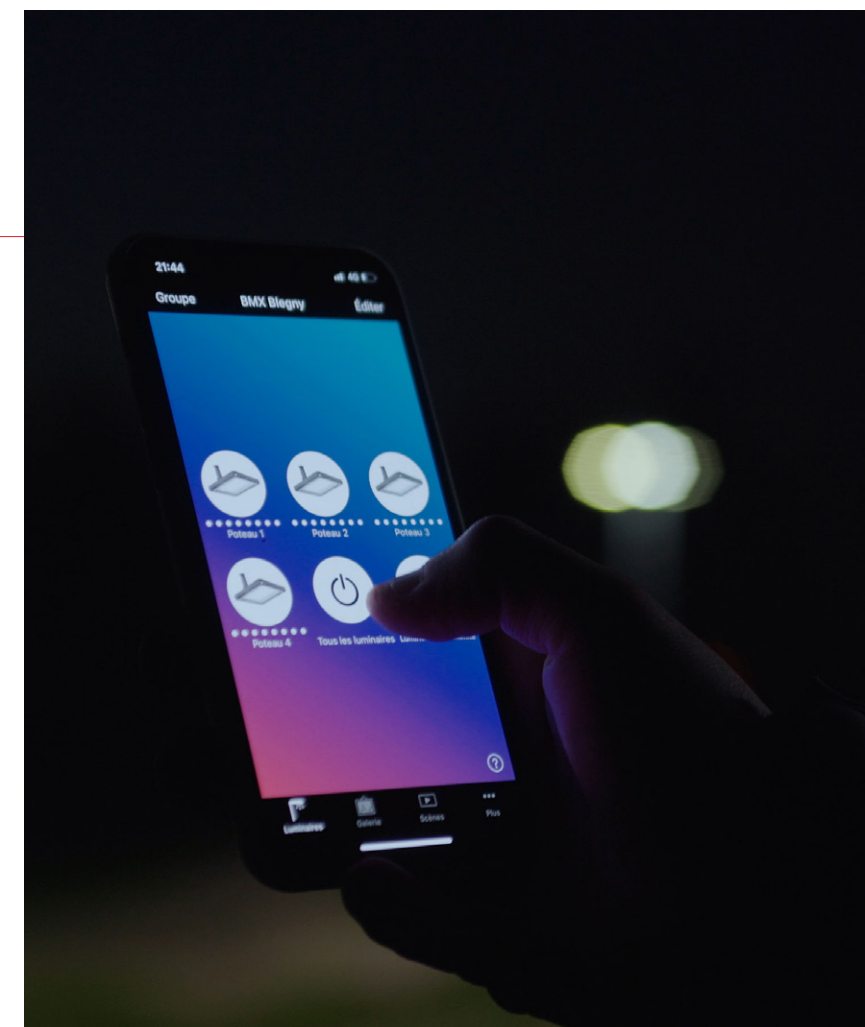


With the Schröder ITERRA smart sports lighting solutions you benefit from:

- Quick and easy implementation
- Open technologies and standards
- Outstanding user experience
- FutureProof solution
- Cost-effective control system
- Additional energy savings & increased lifetime of luminaires
- Remote and physical control, data monitoring and preventive maintenance



Dedicated
smartphone app



Perform. Play. Win.



PAREL VALLEI HIGH SCHOOL, WESTERN CAPE

Cost-effective solutions adapted to your needs

- Affordable price adapted to your exact needs
- Low installation costs
- Low energy consumption
- Low maintenance and no need for regular relamping

Why pay more when you can pay less?

We work in close collaboration with our customers to deliver the right solution that **respects financial and lighting requirements**, without compromising on the quality of light.



Our **expertise in photometry** and state-of-the-art **optics** allow us to deliver the **right lighting, reduce the number of floodlights and lower your installation costs.**

Cutting-edge LED luminaires and cost-effective control systems generate significant energy and maintenance savings for a **low total cost of ownership**.

Dimming technology enables you to light your environment only when necessary. By combining the best of LED technology with the Schröder ITERRA control system, our solutions can offer huge **energy savings of up to 75%** compared to an HID lighting solution.

GREEN POINT ATHLETICS STADIUM, CAPE TOWN



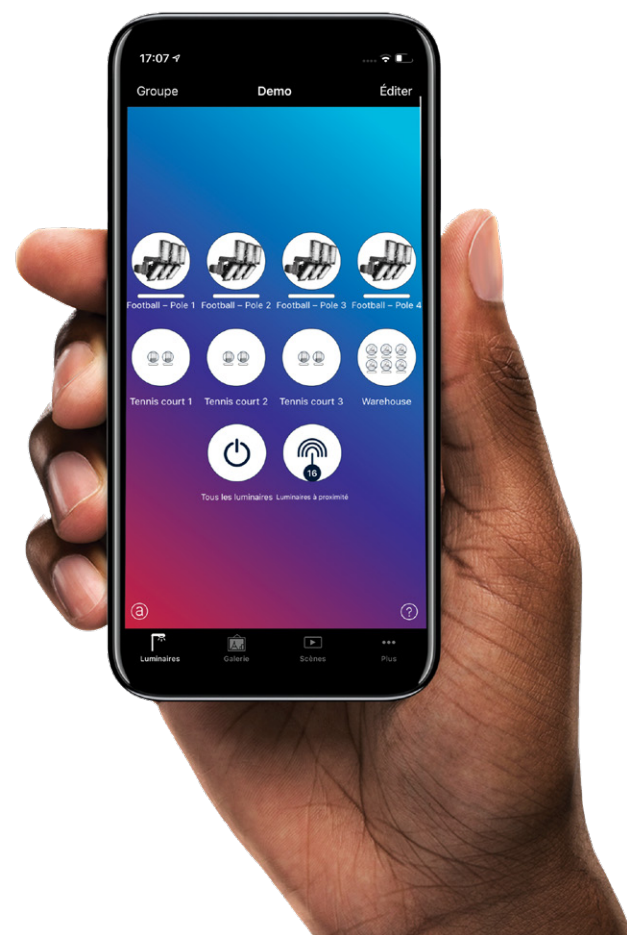
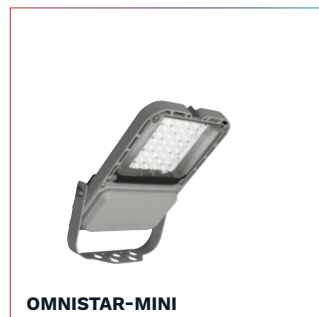
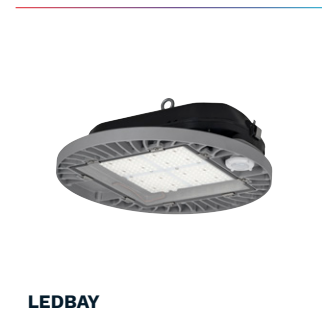
Your winning sports solution

- **Extend** opening hours
- Allow sports activities during the **hours of darkness**
- Significant energy and maintenance **savings**
- **Flexibility** in scheduling
- Attract and retain **members**
- Attract new **sponsors**
- Improve your **reputation** and prestige
- Promote **physical activity** and a healthy lifestyle
- Impress audiences in **non-sporting events** as well

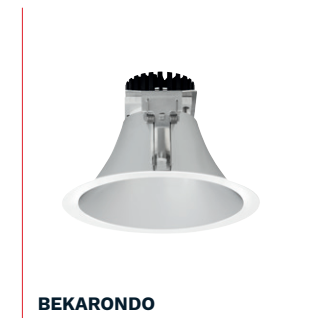
BATTERY PARK AT THE V&A WATERFRONT, CAPE TOWN



Our sports lighting solutions



Other indoor areas
from locker rooms to lobby and cafeteria



Solutions for other areas
from car parks to surrounding areas or façades



BEKA Schröder

Experts in lightability™

#sportslighting

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