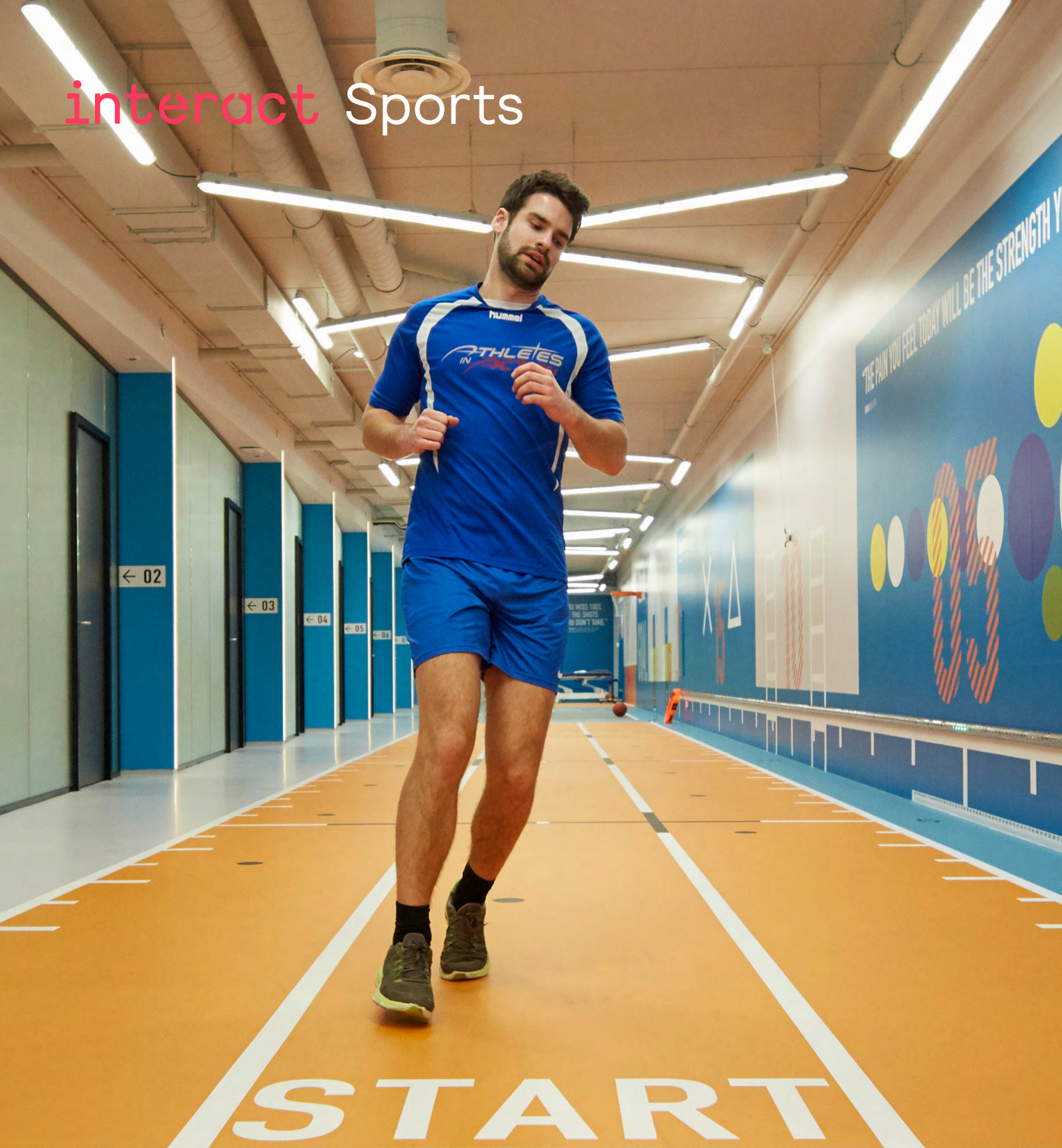


interact Sports



Case study

A state-of-the-art,
flexible lighting solution

Dutch football embraces smart pitch lighting

In partnership with:



Oostendorp Nederland



The Royal Netherlands Football Association (KNVB) is synonymous with Dutch football. When expanding its training campus in Zeist, the KNVB wanted a flexible, state-of-the-art lighting installation that could help to unlock the full potential of 'The Oranje' – the name given to all teams representing the Dutch nation, including the men's and women's senior national teams – and the professional and amateur teams that train there.

Customer challenge

The KNVB's Campus was already equipped with a new artificial grass pitch and a 500 lux Philips OptiVision LED lighting installation. With the addition of three grass pitches in 2017, Signify Certified System Integrator, Oostendorp Nederland – specializing in LED floodlight installations – was tasked with installing the lighting for the campus' expansion.

The campus serves as a training facility, a rehab center for players recovering from injury, a base for international football camps and as a testing ground to trial new football concepts, guidelines and innovations. As such, the lighting needed to be versatile. With the possibility of televised matches, the lighting also needed to comply with broadcast standards.



Our sports field is uniquely situated in the middle of the Zeist forest. Players need excellent light to perform, however there are also environmental considerations. Consulting partner Oostendorp's solution meets our needs, while minimizing light spill."

Bas Stoker,
Project leader KNVB Campus and Facility Manager, KNVB



Solution

Knowing that the lighting would be used for a variety of purposes, Interact Sports, configured specifically to manage lighting at recreational sports training facilities, was identified as the optimal solution. The connected lighting software allows facility managers to activate pre-programmed lighting scenes and settings for training sessions or matches and, if necessary, make real-time adjustments and dim at the touch of a screen.

Now, users can control all the campus' pitch lighting from a single, intuitive dashboard application. The system's flexibility and the ability to pre-schedule light settings ensures that the KNVB always provides best quality of light for evening and nighttime training sessions or matches. Campus management can preschedule the lighting to synchronize with planned activities. Trainers and players can focus purely on football, without worrying about the lights.



We are extremely proud of what we have achieved on the campus and the lighting has made an excellent contribution."

Bas Stoker,
Project leader KNVB Campus
and Facility Manager, KNVB



Making it happen

With extensive experience in installing and maintaining LED floodlight systems with the very latest in high-efficiency, LED technology, Oostendorp Netherlands took responsibility for putting the new system in place. They specified Philips OptiVision LED luminaires that work in combination with the highly flexible, powerful lighting solution. It's capable of providing the right light at the right time while delivering maximum energy savings. Climable poles provide easy maintenance with easy access to the drivers at the bottom of the poles in special cabinets.

The KNVB Campus now has a lighting system that not only meets but surpasses the average national stadium quality in the Netherlands. The venue is now suitable for televised matches and small tournaments and continues to serve as the perfect place for football players, coaches and referees to meet, play and train. The state-of-the-art lighting solution has helped to reinforce Zeist as the beating heart of Dutch football.

Interact Sports benefits



The right light at the right time

Whether it's for training, matches or special events, the KNVB knows its lighting solution can deliver the the right light for every occasion all year round. This ensures visual comfort for fans and spectators and helps to save energy by using the minimum light levels necessary.



Meeting the highest standard

The lighting system not only meets but surpasses the average national stadium quality in the Netherlands. The KNVB Campus is now a suitable venue for televised matches and capable of hosting small tournaments.



Lighting management

It's easy to manage, monitor and control connected lighting across your sports and training facilities. Using the intuitive dashboard, you can pre-program the right lighting settings and make instant adjustments. You can also gain valuable data that enables you to identify opportunities for optimizing your facility's lighting schedules and operations.



Scene management

With Interact Sports Scene management software, you can activate pre-programmed light settings depending on the activity that is taking place on the field. Choose the most suitable light settings for training sessions, matches or other events. And, if necessary, you can make real-time adjustments at the touch of a screen.



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