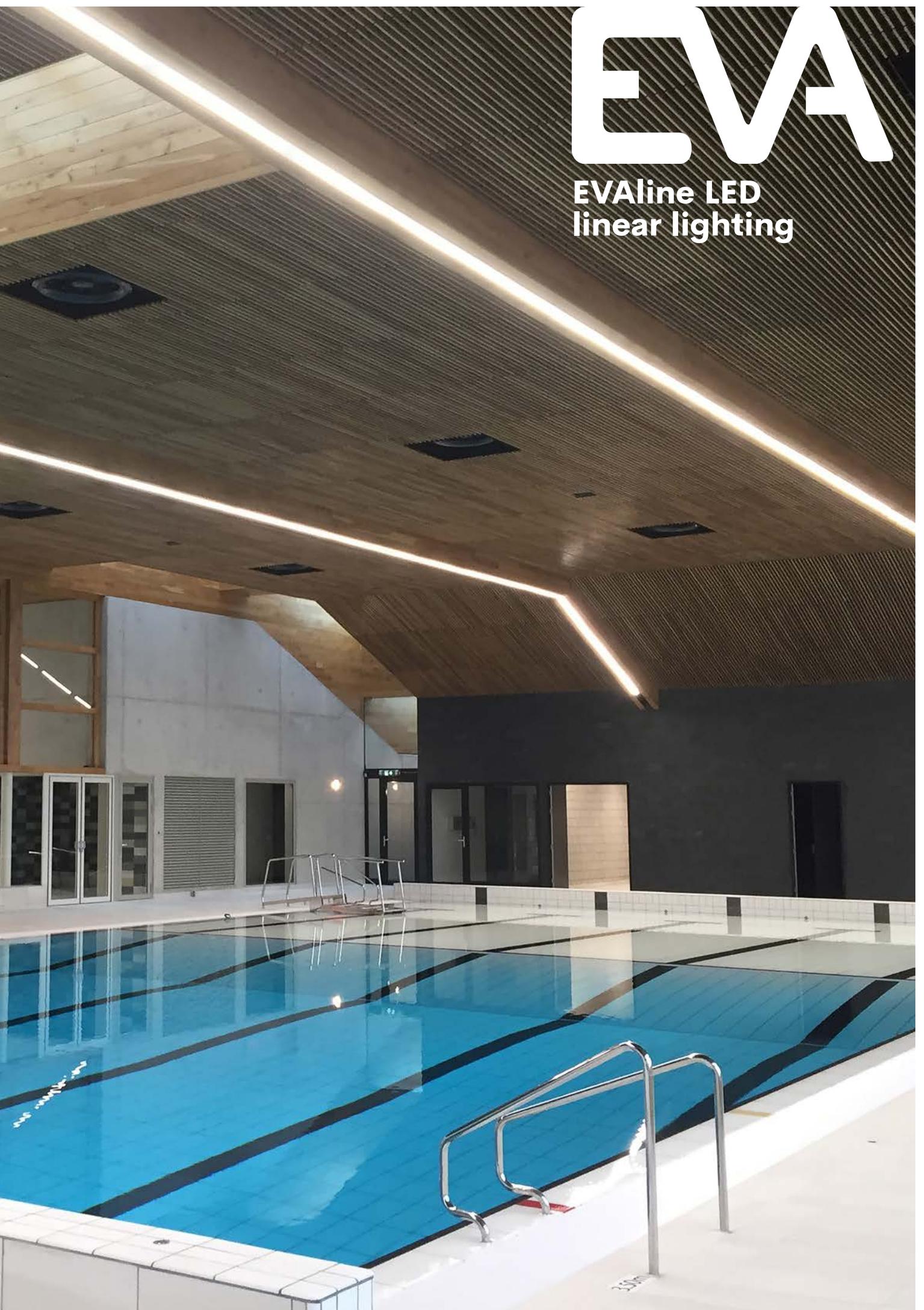
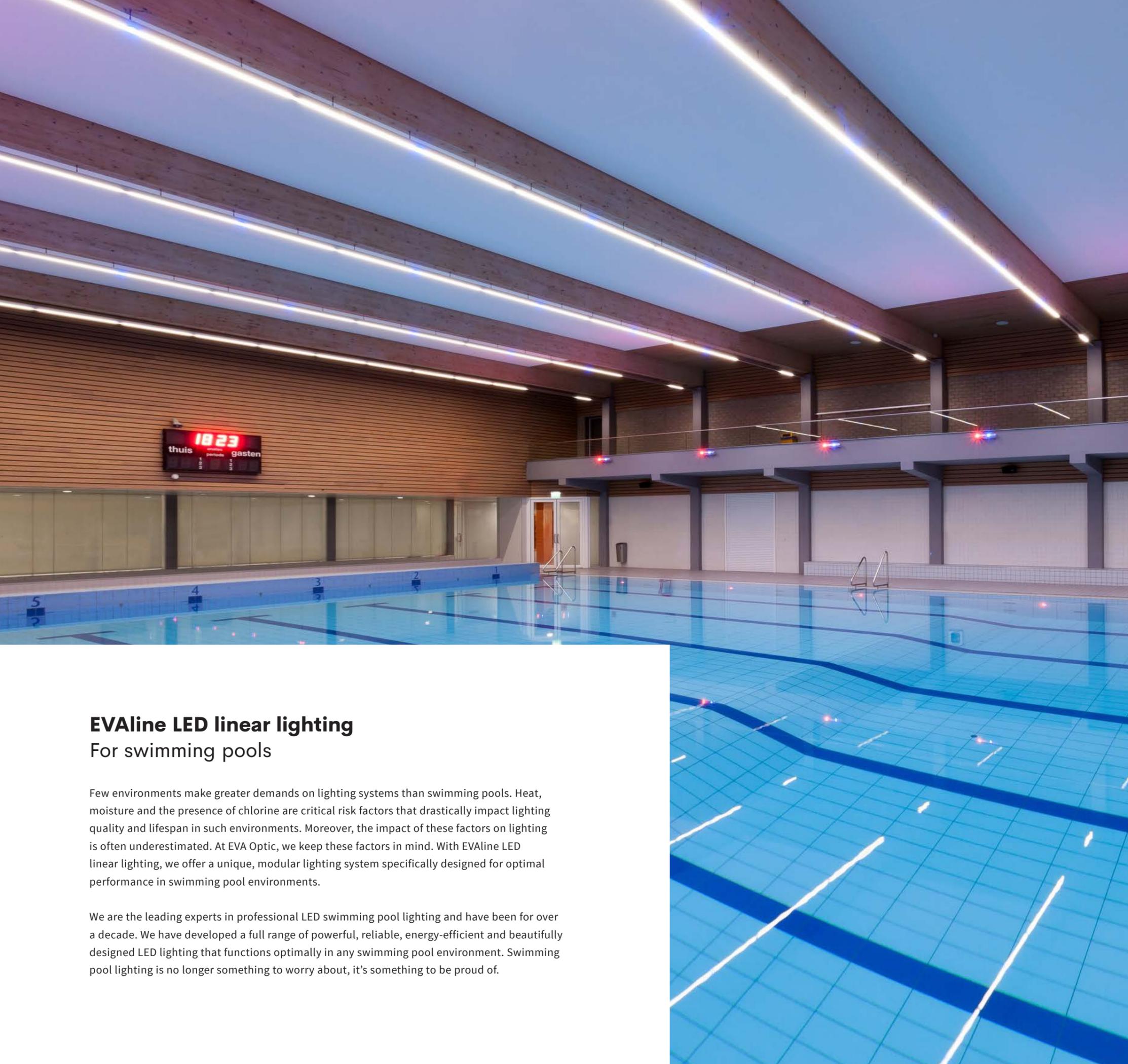


EVA

EVAline LED
linear lighting





“A unique, modular lighting system specifically designed for optimal performance in swimming pools.”

EVALine LED linear lighting For swimming pools

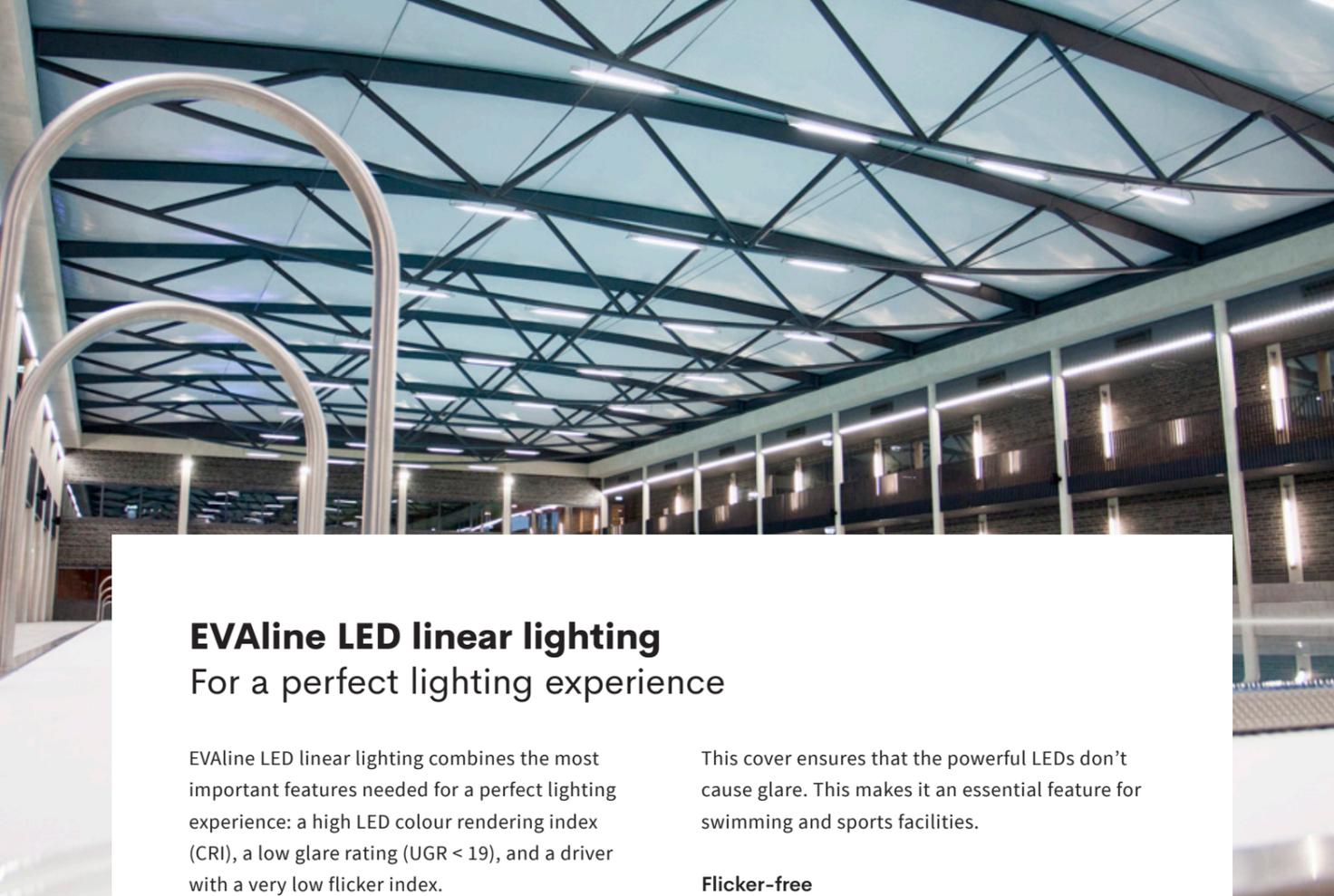
Few environments make greater demands on lighting systems than swimming pools. Heat, moisture and the presence of chlorine are critical risk factors that drastically impact lighting quality and lifespan in such environments. Moreover, the impact of these factors on lighting is often underestimated. At EVA Optic, we keep these factors in mind. With EVALine LED linear lighting, we offer a unique, modular lighting system specifically designed for optimal performance in swimming pool environments.

We are the leading experts in professional LED swimming pool lighting and have been for over a decade. We have developed a full range of powerful, reliable, energy-efficient and beautifully designed LED lighting that functions optimally in any swimming pool environment. Swimming pool lighting is no longer something to worry about, it's something to be proud of.

Quality and reliability

Our product developers know everything there is to know about swimming pools. They combine their knowledge of LED technology, materials, and electronics with their years of experience in swimming pool and water park environments. With our knowledge and expertise, we develop new, innovative products and continue to improve our current product assortment. That is how we strive for perfection.

We manufacture our products in-house, and all our materials are regularly and thoroughly tested. We also stay up to date regarding the latest developments as well as rules and regulations. The result? A range of LED lighting with a maximised lifespan that functions optimally in demanding swimming pool environments.



EVALine LED linear lighting For a perfect lighting experience

EVALine LED linear lighting combines the most important features needed for a perfect lighting experience: a high LED colour rendering index (CRI), a low glare rating (UGR < 19), and a driver with a very low flicker index.

High colour rendering index (CRI 84)

The high LED colour rendering index ensures that colours look the same as they do when seen in natural daylight. The luminaires evenly illuminate the space, even when situated (diagonally) around the swimming pool.

Low glare rating (UGR < 19)

EVALine LED linear lighting has a very low glare rating thanks to its unique micropism cover.

This cover ensures that the powerful LEDs don't cause glare. This makes it an essential feature for swimming and sports facilities.

Flicker-free

EVALine LED linear lighting is flicker-free. This is crucial because flickering lights are a nuisance for athletes and trainers. Low-frequency flicker in lighting can lead to blurred vision, eye fatigue and impaired visual perception. Flicker can also cause stroboscopic effects, giving the illusion that objects such as balls or shuttlecocks decrease in speed or stop moving altogether. Even flickering that occurs at frequencies invisible to the naked eye can cause this effect.



Auto Temperature System (ATS)

Luminaires and LEDs must be resistant to high swimming pool temperatures to achieve optimal performance and maximum lifespan. That's why we developed the Auto Temperature System (ATS): a unique, smart technology that allows a luminaire to regulate its own temperature.

When the ambient temperature surrounding LEDs becomes too high, the lighting system automatically dims the lighting slightly to restore the desired balance between the ambient and LED temperatures. This dimming is so slight that it goes unnoticed, but it increases the lighting system's lifespan by several years.



The financial benefits of LED lighting

Lighting is a significant cost factor for swimming pools. These costs apply not only to purchasing such a lighting system but also to energy consumption and annual maintenance costs. The application of LED lighting will help you save on costs every year.

1. LED lighting uses, on average, 50 to 70% less energy (kWh) than fluorescent lighting and gas-discharge lamps.
2. LED lighting has a five to ten times longer lifespan.
3. In most cases, the investment in your LED lighting will pay for itself within five years.

EVAline LED linear lighting Asymmetric lighting now available

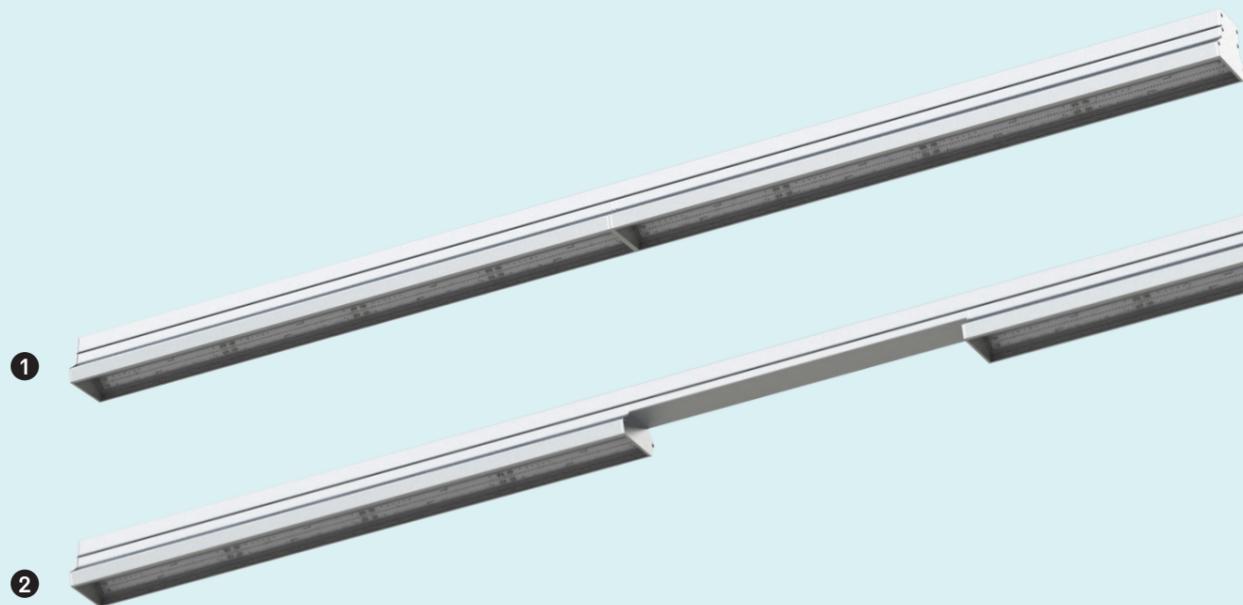
Innovation is our strength. We always offer the best possible product through constant renewal and innovation. In late 2022, we launched a new version of our EVAline LED linear lighting system with additional options for asymmetric and wide-beam lighting.

Asymmetric lighting in swimming pools provides a calmer lighting effect for supervisors and swimmers. Moreover, the lighting is quicker to install and easier to maintain because the lights are placed in a square frame around the pool instead of directly above the water.

“For asymmetrical lighting, the LEDs are placed in the luminaire at a 30 or 40-degree angle.”

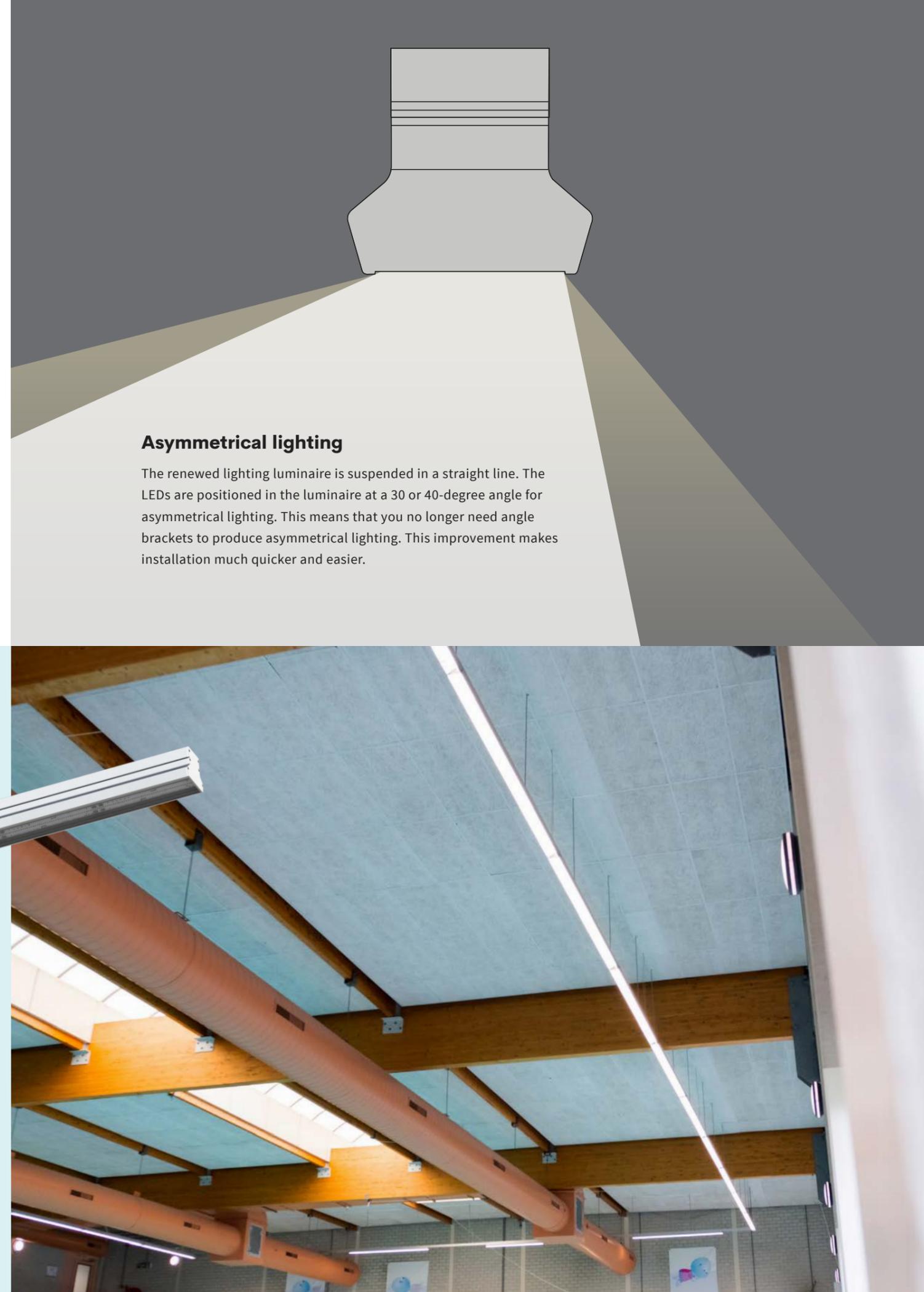
Asymmetrical lighting

The renewed lighting luminaire is suspended in a straight line. The LEDs are positioned in the luminaire at a 30 or 40-degree angle for asymmetrical lighting. This means that you no longer need angle brackets to produce asymmetrical lighting. This improvement makes installation much quicker and easier.



The EVAline LED linear lighting luminaire:

- 1. Continuous asymmetrical EVA LED light line**
The lighting modules are placed against each other to form a continuous line.
- 2. Intermittent asymmetrical EVA LED light line**
The lighting and cover modules are placed alternately according to the lighting plan.



EVALine LED linear lighting

Calm lighting effect for supervisors and swimmers

With asymmetrical lighting, we create an optimally lighted swimming pool. The lighting ensures even light distribution and uniform light display (UGR rating: < 19) that prevents blinding. It offers supervisors a clear overview while monitoring pool safety and swimmers a pleasant experience when swimming on their backs.

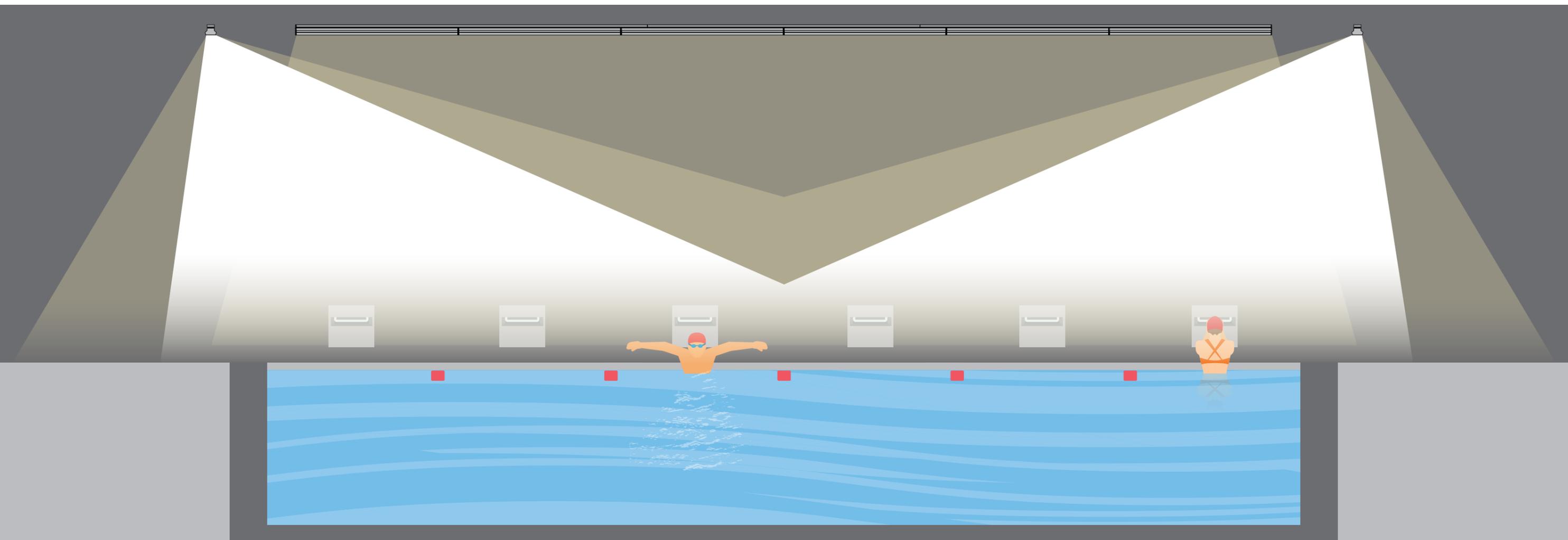
Efficient and economical

The lighting system only lights the active zones and does not waste energy lighting the non-active zones. Because every corner is not illuminated, and doesn't need to be, fewer light sources are required. This allows you to save on energy and maintenance costs.



Quick installation and low maintenance

The newest EVALine LED linear lighting is quicker and easier to install and maintain. Because the lighting is placed around the pool, the installation can be done from the poolside instead of above the water. Installers can access the lighting from the poolside instead of using labour-intensive and costly scaffolding.



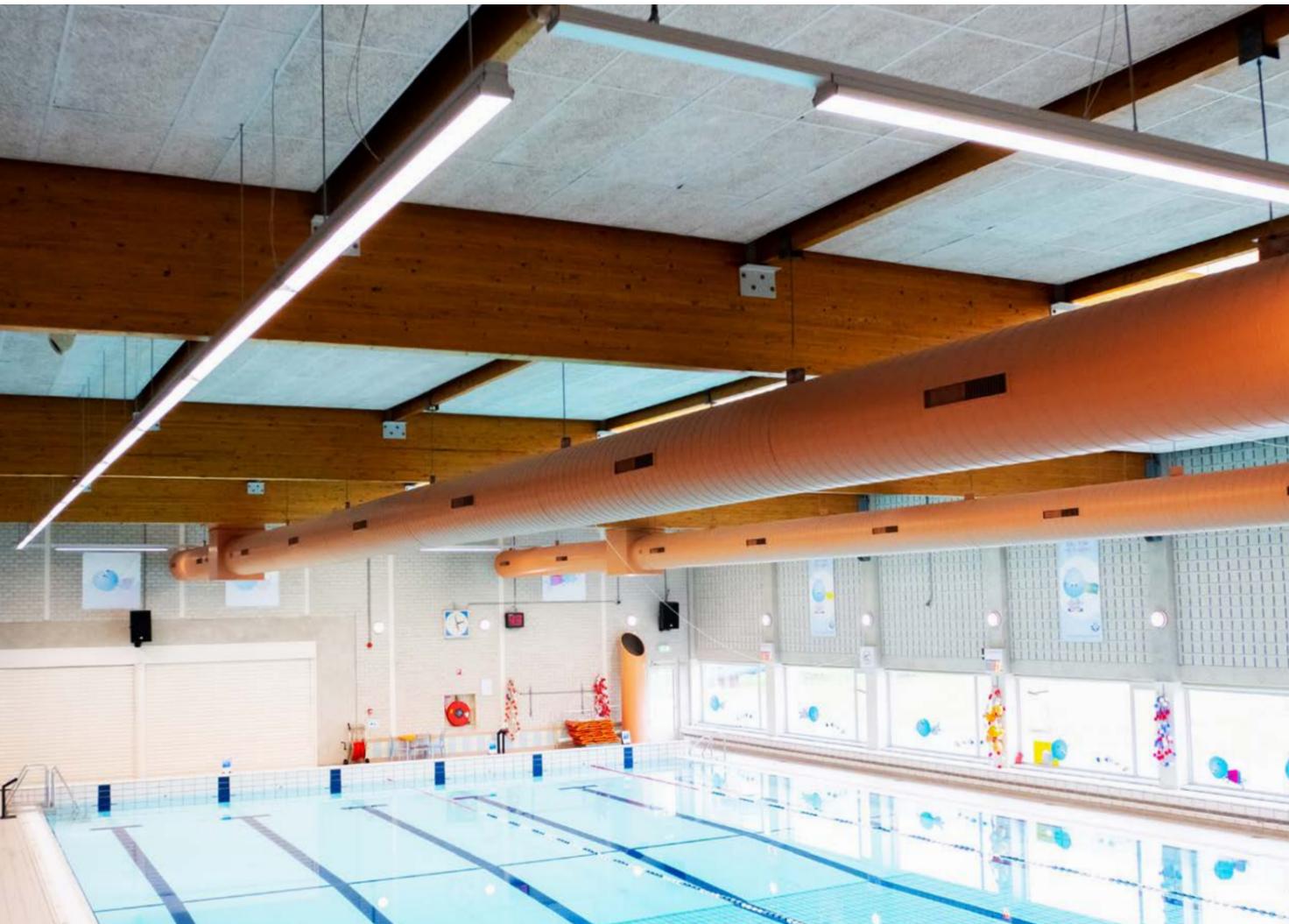
Stappegoor recreational pool in Tilburg

A calm lighting effect was created with asymmetrical lighting

After years of service, the swimming pool lighting at the Stappegoor recreational pool in Tilburg was in need of replacement. "The fluorescent lighting was outdated and partially defective," Leo Lorijn from BetuwTech explains. "We wanted to create more light and better lighting effects by replacing them."

Optimal lighting

BAM Nederland sent out an invitation to tender, and BetuwTech was awarded the contract. Lorijn: "Together with EVA Optic, we produced an offer and were allowed to replace the lighting." EVA Optic advised the client to use its asymmetrical lighting line to produce the desired lighting effect. "The luminaires are no longer suspended above the pool. The light emission is oblique with this lighting line, so supervisors on the other side of the pool are not blinded. At the same time, the lighting creates a calmer atmosphere for swimmers," says Martijn van der Ziel from EVA Optic.



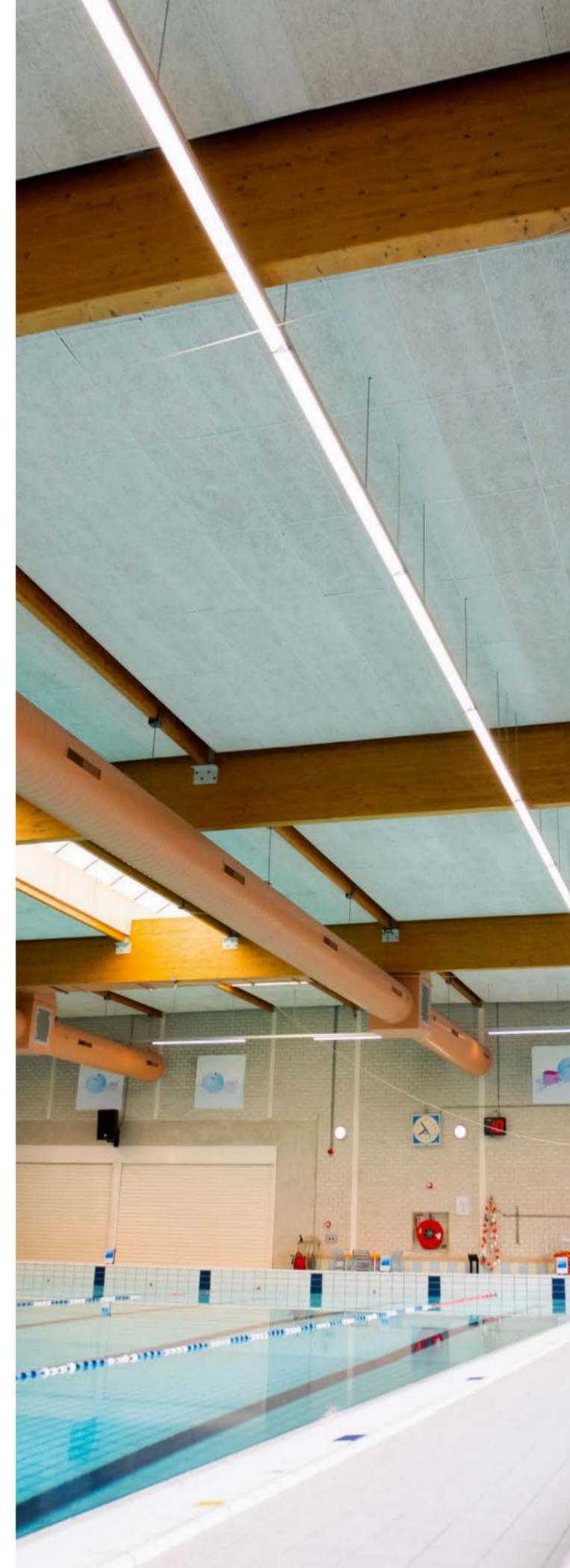
Successful pilot project

"This was our first pilot project with the new asymmetrical lighting line," Lorijn adds. "Everything went smoothly. This lighting line is mounted like a normal lighting line, but you don't need to work with angle brackets. This provides a more aesthetically pleasing effect because the lighting lines all look identical. And, at the same time, it makes installation easier. As installation partners, we are very happy with this new lighting line!"

"The asymmetrical lighting is more aesthetically pleasing and is easy to install. As installation partners, we are very happy with this new lighting line!"
– BetuwTech

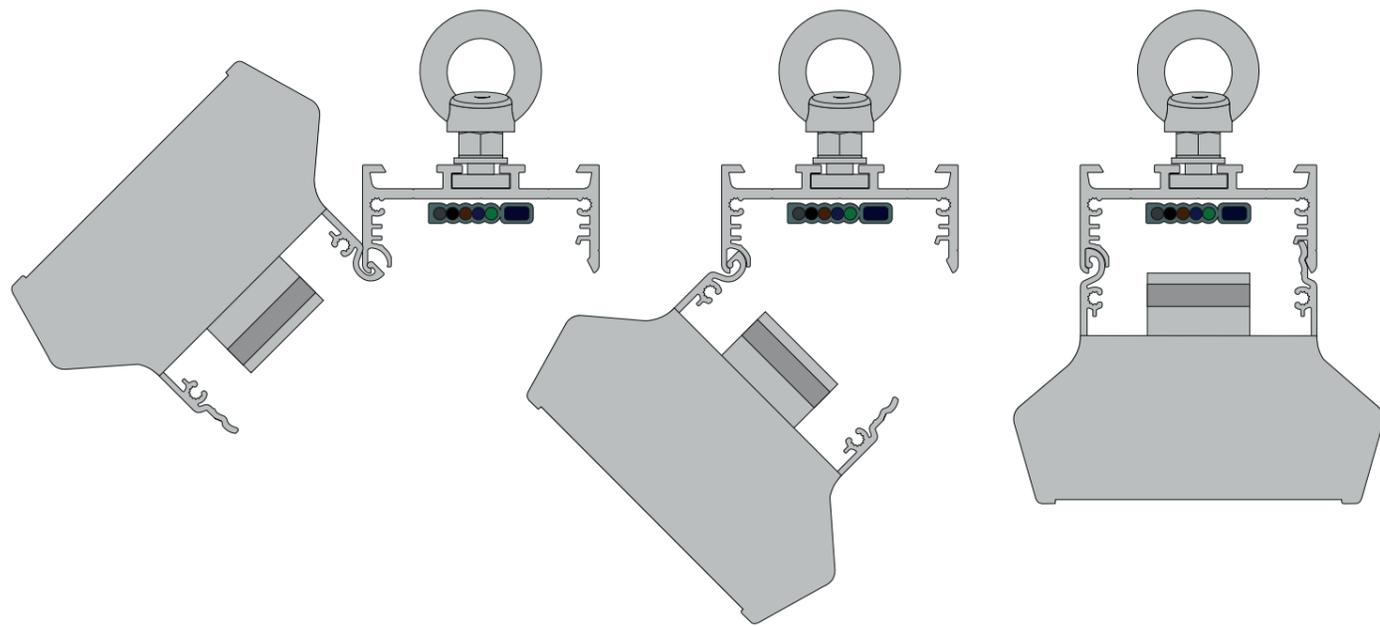
Tranquil lighting

"We currently have sufficient lighting on all sides and the same lighting throughout the pool environment. We are very pleased with the lighting. It is very tranquil, and we can adjust the percentages to provide the right light level for every activity," says Linda van Iersel (team leader at the Stappegoor recreational pool in Tilburg).



EVALine LED linear lighting Modular system

EVALine is a modular LED linear lighting system made from clear anodised aluminium. The system comprises three parts: a base module, a light module and a cover module. EVALine is also available as a complete luminaire consisting of equal parts base and light modules. Always consult the mounting guide when mounting EVALine LED linear lighting components.



Hinge mechanism

The light and cover modules are attached to the base module with a hinge system with a snap lock. When snapping the modules together, no tools or screwdrivers are required, preventing damage and corrosion to the material. EVALine lighting is suspended using T-head bolts, supplemented with other mounting materials where needed. We have been working with certified fastening materials from PoolFIX® since 2023.

PoolFIX® supplies certified fasteners such as nuts, bolts, and screws in two varieties: PoolFIX® 5th generation and 1.4529 materials. All their materials comply with the following standards: Building Decree 2012, NPR 9200:2015, Bbl 2022, DIN EN 15288-1:2019-05 and the Dutch quality assurance act for the building sector (Wet Kwaliteitsborging).

We think it is important that our customers are able to use our lighting for as long as possible with as few worries as possible. PoolFIX® fasteners directly contribute to achieving this goal.



① Base module

Mounted on the ceiling

Length: made to measure (max. 5 metres per module)

The EVALine base module forms the basis of the lighting system. Base modules have a maximum length of 5 metres and are mounted onto the ceiling as the system's foundation. Base modules can be attached to each other with special couplings.

A Woertz® 3-phase, 7-core cable (with emergency power or dimming) is placed in the base module. This cable is cut to size in the factory and comes equipped with an end cap.

③ Covermodule

Mounted onto the base module

Length: made to measure (max. 5 metres per module)

The cover module is mounted over the connecting parts to cover the base module. No cables will be visible between the light modules. The lighting and cover modules are placed alternately according to the lighting plan.

② Light module

Mounted onto the base module

Length: 233.2 cm or 117.2 cm

The EVALine light module is mounted onto the base module at locations where a light source is required. The available options include symmetrical, asymmetrical and wide-beam lighting. The light modules come equipped with a fall protection mechanism.

The light modules are attached to the base modules in the desired position with a hinge mechanism. The light module's power supply wiring is then connected to the Woertz® terminal connector. After the terminal connector is attached to the cable and the fall protection system is screwed into place, the light module can be snapped onto the base module.

A connector block is attached to the beginning of the cable for the main power connection. This is placed either next to the power supply in the luminaire or next to the luminaire where the cover module will be placed later.

EVALine LED linear lighting Specifications

EVALine Aqua HE specifications	
Luminaire type	IP53 linear lighting - chlorine-resistant
Material	Clear anodised aluminium
	PMMA UGR < 19 microprism cover
Luminaire dimensions	L: 1172 mm B: 109 mm H: 100 mm
	L: 2332 mm B: 109 mm H: 100 mm
Shock-resistant / ball-proof	Yes, DIN VDE 0710-13 1981, DIN 18032-3: 1997*
Auto Temperature System (ATS)	Yes
LED type	High-power multi-chip LED array
LED CRI	3000K through 5000K: >84
	6000K: >98
Colour temperatures	3000K: Warm white
	4000K: Neutral white
	5000K: Daylight white
	6000K: Full spectrum
Luminous efficacy system (+/- 10%)	3000K: 116 Lm/W
	4000K: 120 Lm/W
	5000K: 135 Lm/W
	6000K: 120Lm/W
Active power factor correction	>0,95
Constant light output	Yes
Flicker-free	Yes
Input voltage AC	220 / 240
Input voltage DC	110 / 127
Control technology	DALI
Protection measures	Short-circuit overload, overvoltage, SELV equivalent, Class 2 output, double insulation.
Options	Emergency units, daylight sensors
Lifespan	50,000 hours L90 / B50
Warranty	4 years

EVALine Aqua HE placement	
Application	Swimming pools
Mounting zone	Above zone 1 or 2 - Not in zone 1 or 2!
Maximum ambient temperature	45 °C
Harmonic distortion	< 8%
Power supply ambient temperature	-20 °C to 45 °C

EVALine LED linear lighting Models

Modular system	Power in Watts	Length in cm	Dimming	Number of drivers	Details
V4A-233LM-xxC-ASyy	120	233.2	DALI	2	asymmetrical 30° or 40°
V4A-233LM-xxCH-ASyy	60	233.2	DALI	1	asymmetrical 30° or 40°
V4A-233LM-xxCH-EW	120	233.2	DALI	2	symmetrical, extra wide (2x 40°)
V4A-233LM-xxCH-W	60	233.2	DALI	1	symmetrical wide
V4A-233LM-xxC-W	120	233.2	DALI	2	symmetrical wide
V4A-120LM-xxC-ASyy	60	117.2	DALI	1	asymmetrical 30° or 40°
V4A-120LM-xxCH-ASyy	30	117.2	DALI	1	asymmetrical 30° or 40°
V4A-120LM-xxCH-EW	60	117.2	DALI	1	symmetrical, extra wide (2x 40°)
V4A-120LM-xxCH-W	30	117.2	DALI	1	symmetrical wide
V4A-120LM-xxC-W	60	117.2	DALI	1	symmetrical wide

Fixtures	Power in Watts	Length in cm	Dimming	Number of drivers	Details
V4A-F233-xxC-ASyy	120	233.2	DALI	2	asymmetrical 30° or 40°
V4A-F233-xxCH-ASyy	60	233.2	DALI	1	asymmetrical 30° or 40°
V4A-F233-xxCH-EW	120	233.2	DALI	2	symmetrical, extra wide (2x 40°)
V4A-F233-xxCH-W	60	233.2	DALI	1	symmetrical wide
V4A-F233-xxC-W	120	233.2	DALI	2	symmetrical wide
V4A-F120-xxC-ASyy	60	117.2	DALI	1	asymmetrical 30° or 40°
V4A-F120-xxCH-ASyy	30	117.2	DALI	1	asymmetrical 30° or 40°
V4A-F120-xxCH-EW	60	117.2	DALI	1	symmetrical, extra wide (2x 40°)
V4A-F120-xxCH-W	30	117.2	DALI	1	symmetrical wide
V4A-F120-xxC-W	60	117.2	DALI	1	symmetrical wide

xx

Enter the desired colour temperature here. You can choose from 30 for 3000K, 40 for 4000K, 50 for 5000K and 60 for 6000K.

yy

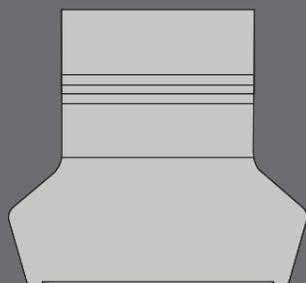
Enter the desired asymmetrical beam angle here. You can choose from 30° or 40°.

*Tested, certified and ready for use

The new LED linear lighting line has been extensively tested by DEKRA, an international product testing and certification body, with a ball-proof certification (DIN VDE 0710-13 1981, DIN 18032-3: 1997) and a UGR-value of < 19, a valuable confirmation of the quality, safety and lifespan of this innovative lighting solution.

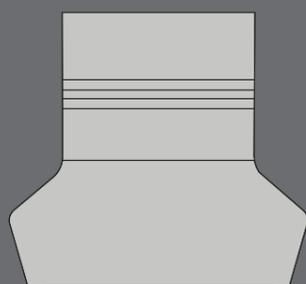
EVALine LED linear lighting

Light distribution



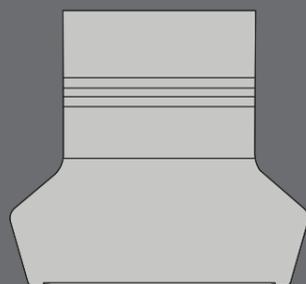
Asymmetrical lighting

- LED lights are placed at a 30° or 40° angle
- The luminaire is suspended facing down
- A reflector ensures lighting on the sides



Symmetrical lighting

- LED lights are placed facing down
- The luminaire is suspended facing down



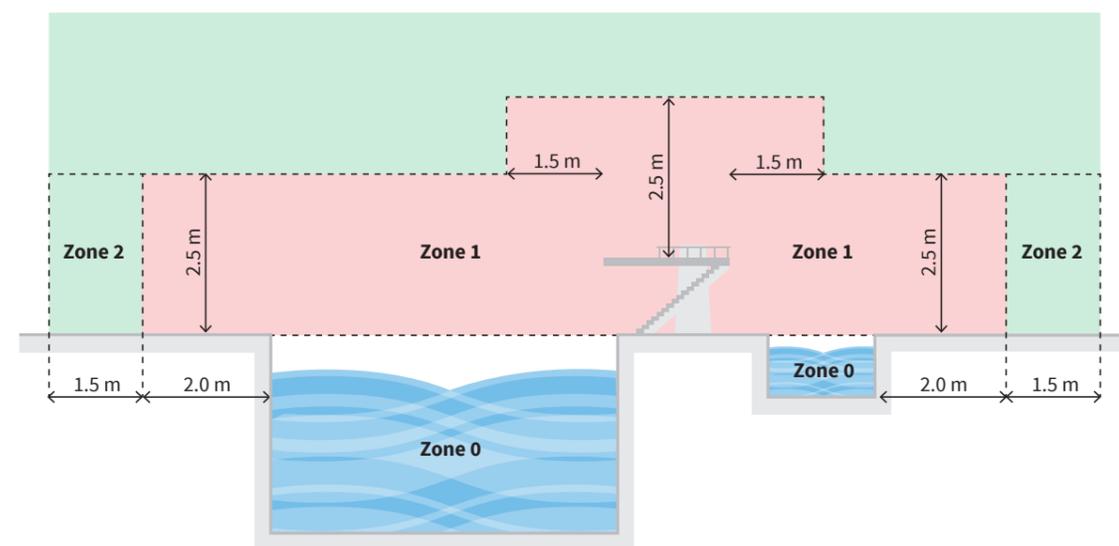
Wide-beam lighting

- LED lights are placed 2 x at a 30° or 40° angle
- The luminaire is suspended facing down
- A reflector ensures lighting on the sides

EVALine LED light distribution

The renewed lighting luminaire is suspended facing down. For asymmetrical lighting, the LEDs are placed at a 30 or 40-degree angle in the luminaire. For a wide-beam light distribution, the LEDs are placed on both sides at this angle. Our specialists will gladly advise you on which light distribution is the best match for your situation.

Placement around the pool



The lighting system can be installed above zones 1 and 2 and in zone 2. The luminaire performs at 100% with an ambient temperature below 45 °C with a harmonic distortion of < 8%. The luminaire's power supply performs at 100% in surroundings between -20 °C and 45 °C. The ATS (Auto Temperature System) engages at temperatures above 45 °C. The luminaire will continue functioning, but the light output will no longer be 100%.

Always maintain enough space (at least 5 cm) around the luminaire (including the front) for sufficient cooling.

Mounting zone:	Above zones 1 and 2 and in zone 2.
Max. ambient temperature:	45 °C, ATS is engaged at higher temperatures
Harmonic distortion:	< 8%
Power supply temperature:	Ambient temperature -20 °C - +45 °C, ATS is engaged at higher temperatures

EVAline LED linear lighting

Calculation examples

Swimming pool example

A short-course competitive swimming pool with 6 lanes measuring 25 x 15 metres.

Calculation example

300 or 500 Lux:

We can develop several options for this type of swimming pool. Depending on the type of accommodation, a light level intensity of 300 or 500 Lux is required on the water surface. We can implement this in two ways.

Continuous or intermittent lighting line:

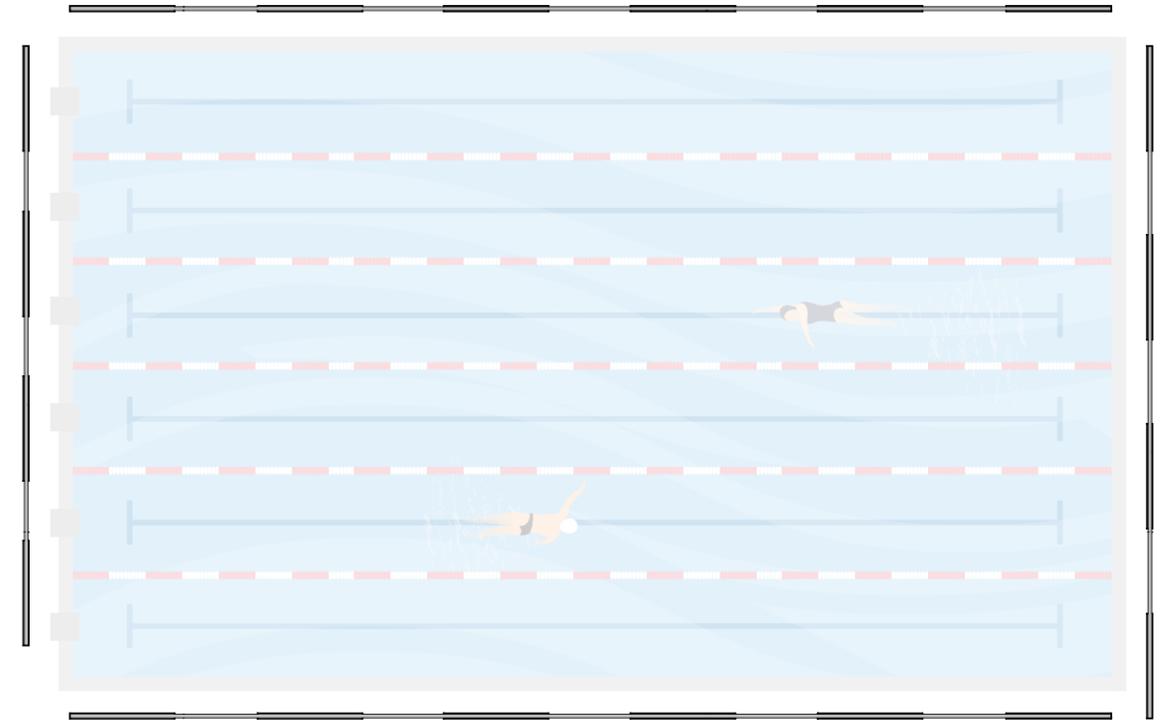
1. Continuous asymmetrical EVA LED light line

The lighting modules are placed against each other to form a continuous line.

2. Intermittent asymmetrical EVA LED light line

The lighting modules are placed where necessary according to a lighting plan and form a single unit in combination with cover modules.

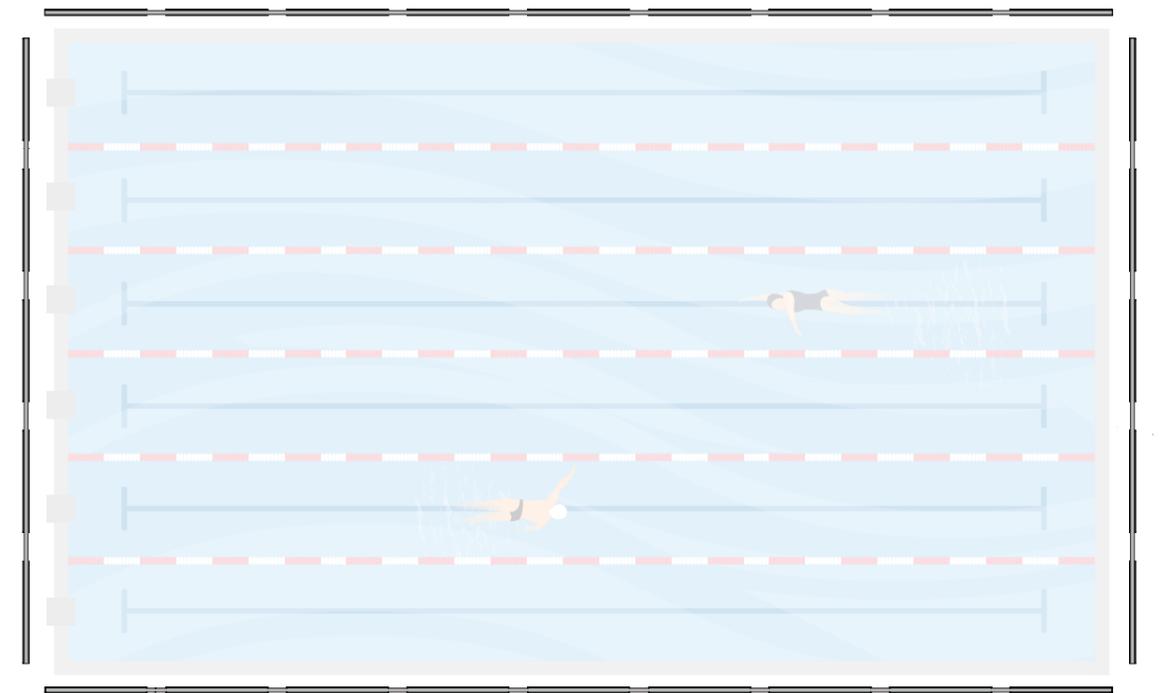
**This price indication is based on an average project. We will be happy to provide a bespoke quotation for your project.*



Competitive swimming pool, 25 x 15 m: intermittent lighting line, 300 Lux

Calculated costs (installation and VAT not included)

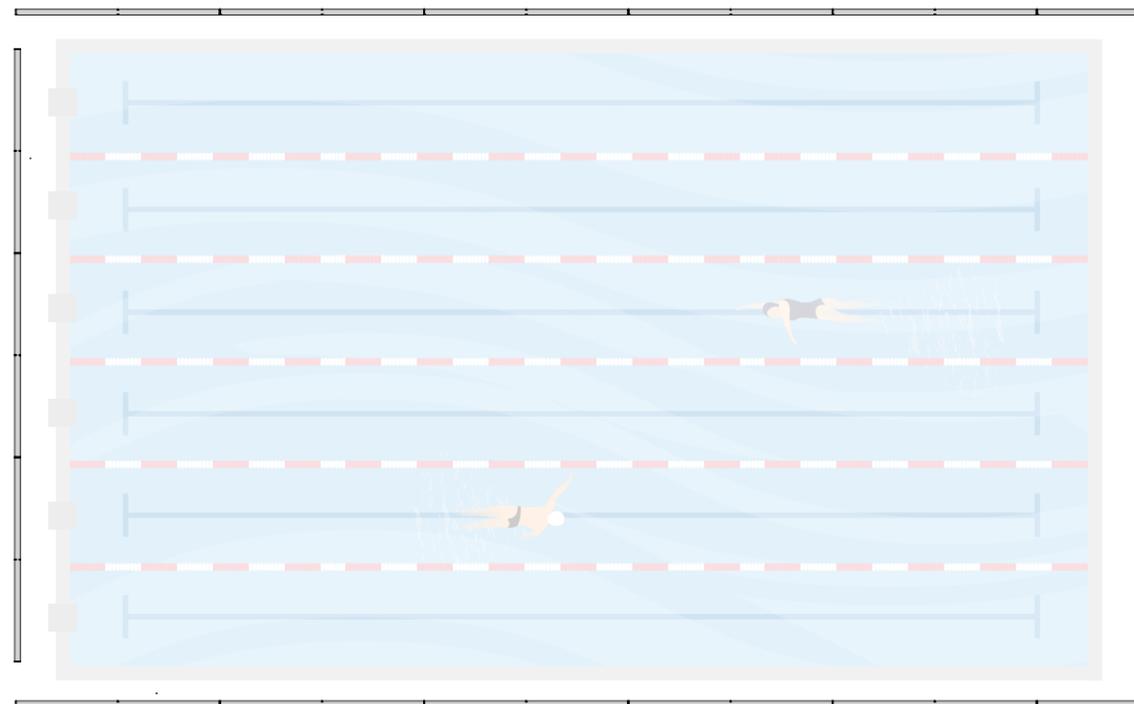
€ 18,700,-*



Competitive swimming pool, 25 x 15 m: intermittent lighting line, 500 Lux

Calculated costs (installation and VAT not included)

€ 27,000,-*



Competitive swimming pool, 25 x 15 m: continuous lighting line

Calculated costs (installation and VAT not included)

300 Lux € 22,900,-* / 500 Lux € 28,700,-*

EVA Optic

Specialists with years of experience

We know the complex world of swimming pools like the back of our hand. We use our knowledge and expertise to design and manufacture innovative products and improve our current product range. We do so entirely in-house in the Netherlands.

Specialist in swimming pool lighting

Our focus is specifically on demanding swimming pool environments where heat, moisture and chlorine fumes place heavy demands on every product. It is in environments like these that we see an incredible challenge because we set the bar high. We want to show that we can develop innovative products for demanding environments such as these, products that far surpass other products on the market in terms of quality and sustainability. That is what we are good at and what we enjoy doing the most.

Constant innovation

We are innovators. We believe in focus, creativity and drive because that's what ultimately results in the best products. So, we also continue to develop our existing products. New techniques and technologies provide new possibilities. More light, better colour rendering, more power, an improved swimming experience, more efficient control, and new materials; we continue to look for ways to improve our products further so our customers can continue to enjoy the best the market has to offer.

"For over a decade, EVA Optic has been the leading expert in both underwater and above water professional LED lighting for swimming pools."

A variety of products

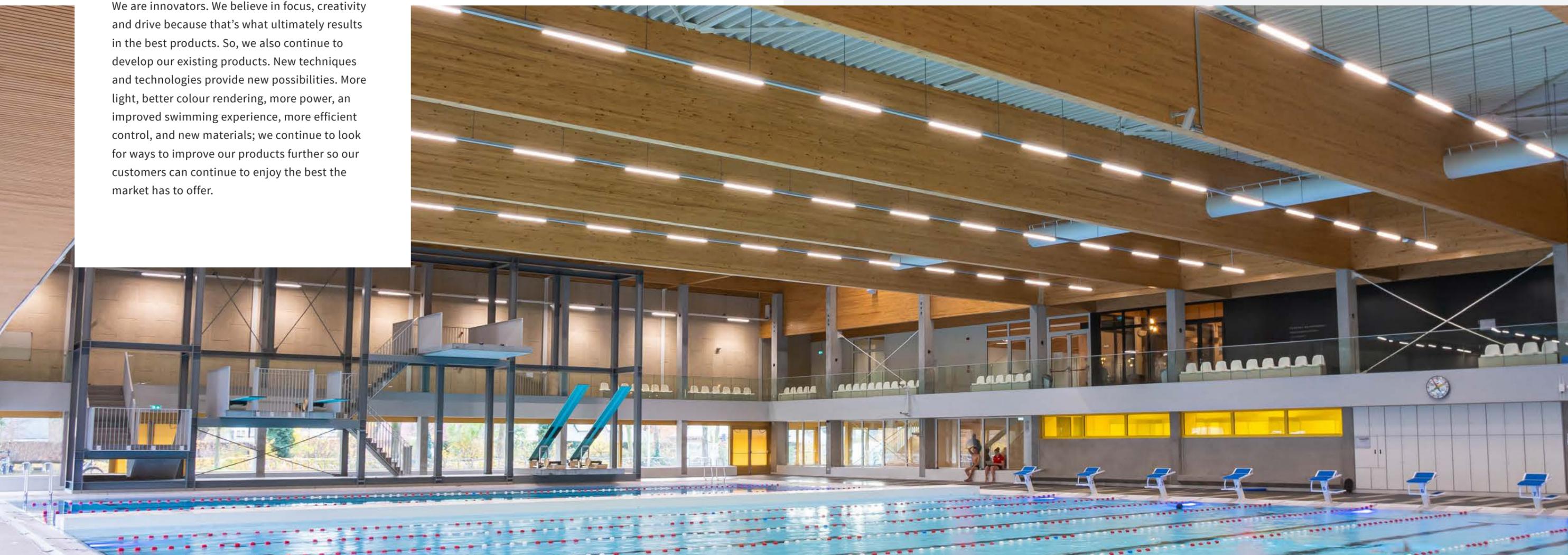
In the past decade, our innovations have included LED linear lighting for competitive pools with blue orientation marks for backstroke swimmers. Luminaires for the Center Parcs Aqua Mundo water parks with just the right lighting colour to help create the perfect ambience. We've also produced linear lighting for sports facilities that mimics playing outdoors, glare-free and flicker-free, perfect for even the fastest ball sports. And then there is the compact yet incredibly powerful EVAstream counter-current swimming machine, which transforms even small private swimming pools into professional training pools.

Safety first

All our products meet stringent national and international standards for electrical safety and material usage in swimming pools and water parks, including NEN NPR 9200:2015 and IEC EN 60598-2-18 for electrical safety and water resistance. EVA Optic's LED swimming pool lighting is also specially designed for long-term fault-free use in these environments.

Four-year warranty

Because of our proven quality level, we offer a four-year warranty on our LED lighting.



Swimming pool lighting systems

A challenging environment

Not every type of lighting is suitable for a swimming pool environment. In fact, few settings make greater demands on lighting systems than swimming pools. Heat, moisture, and chlorine can adversely affect the lifespan and quality of swimming pool lighting. At EVA Optic, we produce lighting that can be placed in swimming pools.

Heat

A swimming pool is a warm environment; an air temperature of 32 degrees Celsius at floor level is normal. Heat rises, causing the temperature at higher points in the swimming pool hall to be much higher. The temperature can sometimes get up to 45 degrees Celsius at a height of six metres. Lighting fixtures must endure these extreme temperatures day in, day out, year after year. And in doing so, they generate heat as well. Light sources, including LEDs, are constantly overtaxed, leading to a shorter lifespan or premature failure.

Moisture

Moisture is a severe challenge for swimming pool lighting. The humidity level easily reaches 55 per cent, but can get up to as much as 70 per cent or more in practice. That can prove disastrous for electrical components such as blue PCBs, LEDs, drivers, power supplies and dimmers. In addition to potential breakdowns, a warm and humid environment increases the risk of corrosion.

Chlorine

A third critical challenge for swimming pool lighting is the presence and impact of chlorine. Underwater lighting would initially seem to be the most susceptible to chlorine. However, it is the lighting above the swimming pool that is most at risk. The combination of heat, moisture and chlorine creates an aggressive moisture layer containing chloride ions. This impacts not only the luminaires but also the mounting materials and components such as LEDs, blue PCBs, power supplies, drivers and more.

This is how we make LED linear lighting suitable for swimming pools

Specially designed for application at high ambient temperature levels

When designing the luminaire, we take the high ambient temperature into consideration by providing sufficient cooling capacity. This also applies to the design and selection of other components, such as LEDs, LED drivers, etc. We choose materials that are resistant to high temperatures. Moreover, we ensure that the LEDs undergo special treatment.

Equipped with our Auto Temperature System (ATS)

When the ambient temperature surrounding the LEDs becomes too high, this system automatically dims the lighting slightly to restore the desired balance between the ambient and LED temperatures. This dimming is so slight that it goes unnoticed, but it increases the lighting's lifespan by years.

Made from anodised aluminium

We make our linear lighting from extruded aluminium. We anodise the aluminium profiles with a 25-µm-thick layer. This ensures the profiles are protected from moisture and chemicals such as chlorine. This treatment is also used in applications such as in the maritime sector. Moreover, aluminium is an excellent heat conductor.

The result is a lighting solution resistant to high temperatures, humidity and chlorine. All our mounting materials also meet the rules and regulations that apply to swimming pools.



EVALine LED sports lighting

For sports facilities

Our LED linear lighting is not only suitable for swimming pool environments, but can also be used in sports facilities. For this specific purpose, we have developed the EVALine LED sports lighting range. Athletes and their trainers are very critical when it comes to light quality. And quite rightly, because the right lighting makes all the difference when it comes to the playing experience, especially with fast ball sports. EVALine LED sports lighting has been developed with the needs and experiences of athletes and trainers in mind. This lighting combines the essential features needed for a perfect lighting experience.

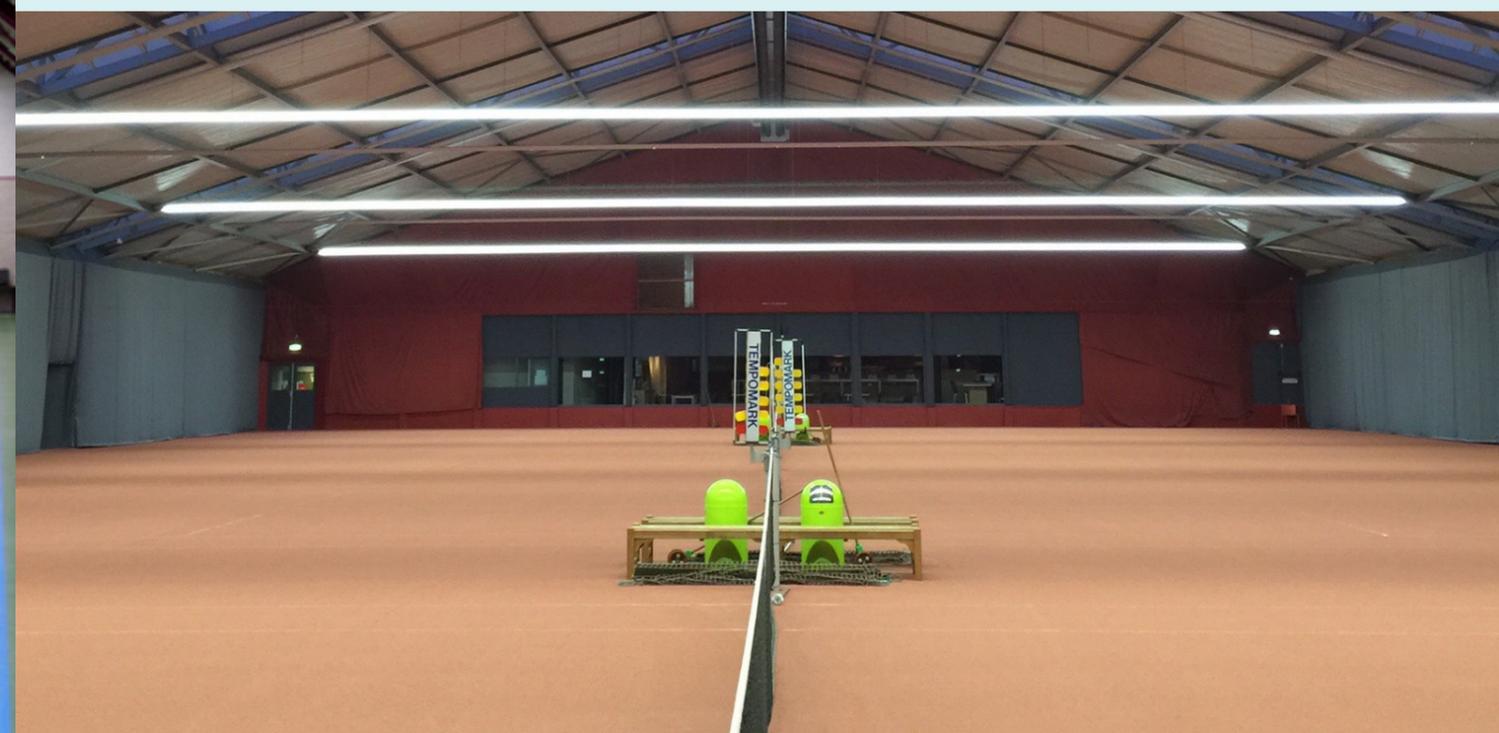
Flicker-free

EVALine LED linear lighting is flicker-free. This is crucial because flickering lights are a nuisance for athletes and trainers. Low-frequency flicker in lighting can lead to blurred vision, eye fatigue and impaired visual perception. Flickering can also cause stroboscopic effects, creating the illusion that objects such as balls or shuttlecocks have slowed down or stopped moving altogether. These effects can even be caused by flicker rates invisible to the naked eye.



EVALine LED sports lighting

- A high LED colour rendering index (CRI 84) ensures that colours look the same as seen in natural daylight.
- A low glare rating for the covers (UGR < 19) ensures that players, trainers, and spectators are not blinded.
- The lighting is flicker-free. This prevents blurred vision, eye fatigue and impaired visual perception, but also stroboscopic effects, which can create the illusion that objects such as balls or shuttlecocks have slowed down or stopped moving altogether.
- The luminaires ensure an even light distribution across the playing field, even when located (diagonally) next to the field.



EVA Optic

High-quality in-house production

From concept to drawing board, and from prototype and re-design to a final working product, everything is carried out at high speed and in-house. That is our approach. From our own manufacturing location in Zwartsluis, the Netherlands, we engineer and produce safe and sustainable, quality products for demanding swimming pool and sports environments.

Shifting boundaries

We constantly explore new techniques and continue to shift boundaries to discover new opportunities to heighten people's swimming experience. We then integrate our findings into our production methods. An excellent example of such an innovation is 3D printing. This technology provides us with unique creative opportunities for product design, prototyping, and production.

Complete control

We strive to achieve complete control of every aspect of the production process. We have our own Pick & Place department, where we produce our LED blue PCBs and electrical components, which we then thoroughly analyse down to the level of each element using our X-ray machine. We do this to produce the finest quality so our customers can enjoy our products worry-free for years to come.

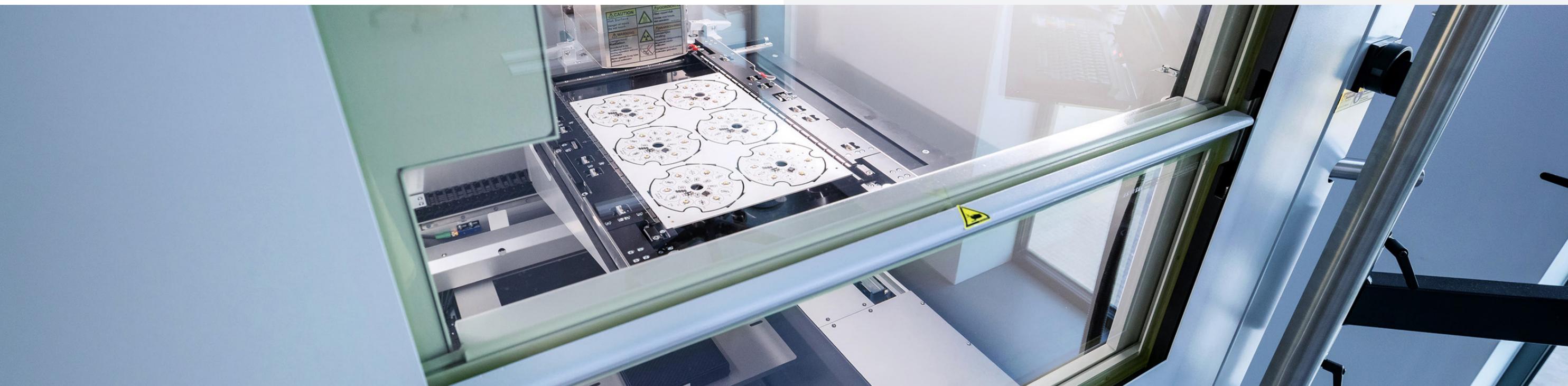
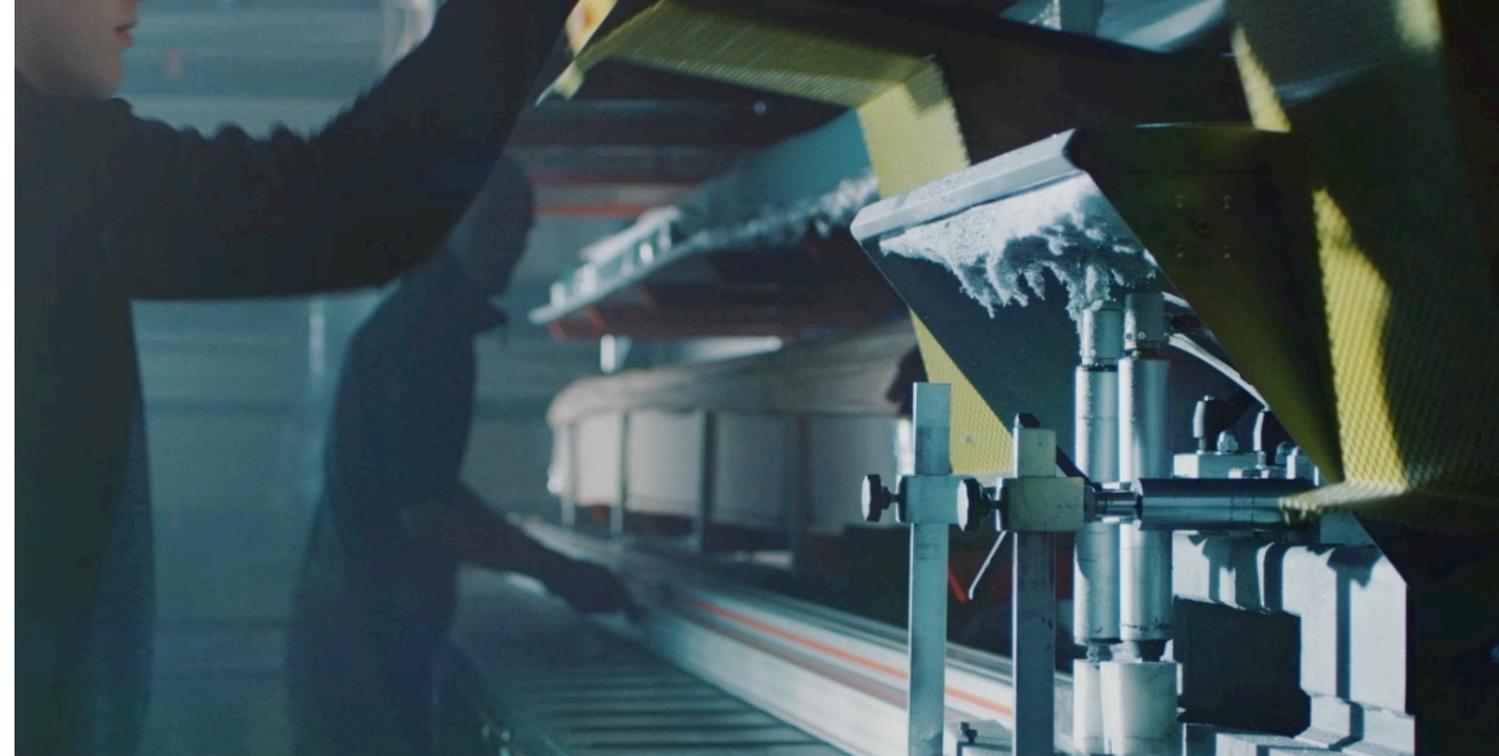
“Our goal is to streamline our production process as much as possible in line with the energy-efficient performance of our products.”

Maximum flexibility

We have invested significantly in expanding our production facilities. Not only to improve our product performance and efficiency but also to maintain a maximum flexibility when it comes our product availability and delivery times. We can also keep our prices stable by developing and producing as much as we can in-house.

Ecological footprint

We keep our ecological footprint as small as possible during the entire process. Our ultimate goal? To design the best and most reliable products without negatively impacting the environment. That's why we aim to streamline our production process as much as possible, in line with the energy-efficient performance of our products.





EVA LED ambient lighting

Create a unique atmosphere through light

Create an atmospheric ambience around any pool with EVA LED ambient lighting. A fine addition to your project that makes the experience complete.

Atmospheric light spectacle

Our RGBW spotlights and pendant luminaires are specially designed for demanding swimming pool environments. All our lighting works together seamlessly. The lighting is powered by a separate PSU to increase the luminaire's lifespan. The lighting can be operated easily and intuitively with a DMX panel or the EVA Experience software on your tablet.

Customised light show

Synchronise all your lighting or subdivide it into groups. Adjust the light intensity or choose the most beautiful colour nuances from the extensive colour palette. The possibilities are endless.

For more information, visit our website or contact us



EVA Hydra LED spotlight
Clear anodised heat sink



EVA Hydra LED spotlight
Black anodised heat sink



EVA Pendra LED pendant
25W or 40/50W, Mono or RGBW

EVA LED downlight

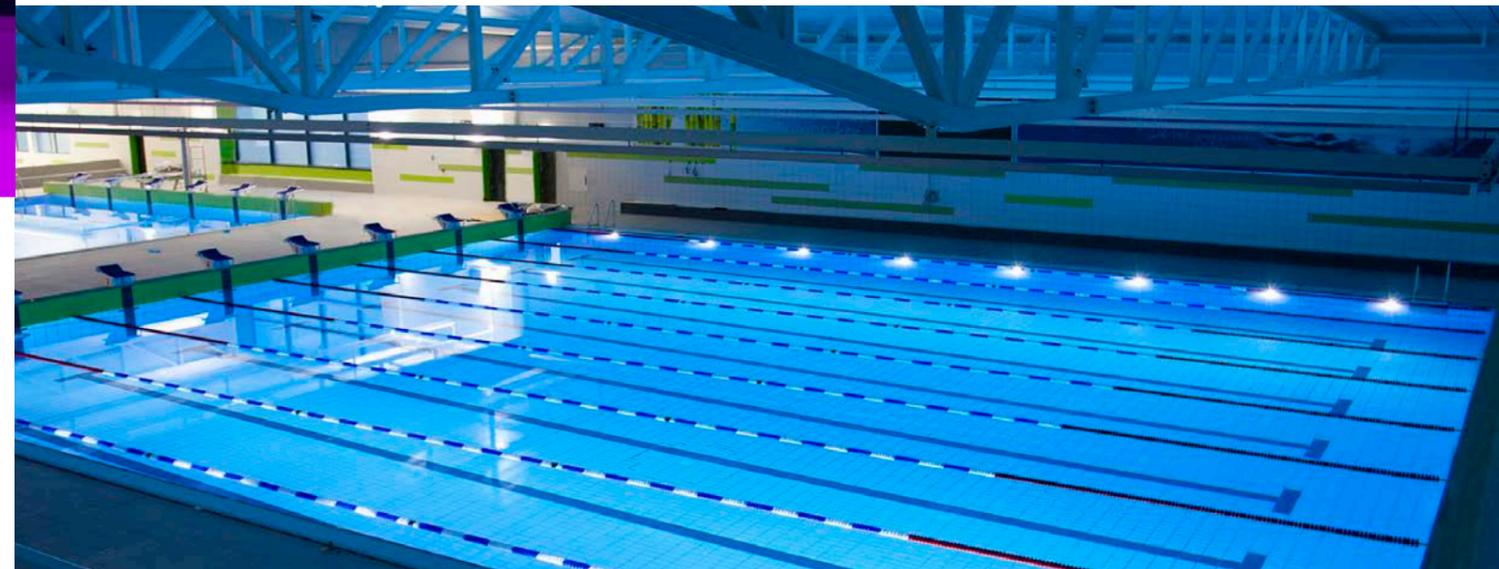
Separate lighting



EVA LED downlight
25W or 40/50W, Mono or RGBW

With the EVA LED downlight, we offer the option of making your swimming pool's lighting plan complete with separate splash-proof lights. This option could be interesting in shower areas or connecting hallways where linear lighting is not the best solution. The EVA LED downlight is available in a monocoloured and a multicoloured version.

We only supply EVA LED downlights on request and in combination with our other lighting solutions.



EVA LED underwater lighting

Atmosphere and visibility below the waterline

In addition to EVALine LED linear lighting above the water, you can also provide proper lighting below the water's surface with EVA LED underwater lighting. This underwater lighting is used in both public and smaller private swimming pools. EVA LED underwater lighting provides ambience and excellent visibility for swimmers and pool supervisors. A fine addition to your project.

Colour metamorphosis

Choose lights in a single colour or go for the ultimate ambient experience with our beautiful multicoloured RGBW lights that combine powerful white and coloured LEDs to give your pool an instant colour metamorphosis.



**SubAqua 25/40W
MONO**
*warm white, clear white,
or Mediterranean white*



**SubAqua 25/50W
RGBW**
*multicoloured warm white
or multicoloured clear
white*

EVA Optic

We care about the environment

Swimming pools and sports facilities are large energy consumers. Lighting plays a vital role in this regard. With our LED lighting solutions, you will save on energy consumption and reduce your CO2 emissions. And, because we make our products as durable and sustainable as possible, you will save on costs and materials for years to come.

Close by

We keep our environmental impact to an absolute minimum throughout the entire production process, from product development to transport. We use mostly regional suppliers located in the Zwartsluis area. That is another way in which we reduce our CO2 emissions.

Recyclable components

We make our products with sustainable product components, using as many recyclable materials

as possible. This is how we keep waste to an absolute minimum.

Aluminium

Our luminaires are made from aluminium. Recycled aluminium only requires 5% of the energy needed to produce new aluminium. This is standard practice; 98% of the aluminium produced is still actively used in products today. High-quality recycled aluminium has the same level of quality as aluminium extracted from aluminium ore but with a much lower carbon footprint.

Re-use

An EVA lighting system can be maintained with our servicing sets. A lighting system can be given a new lease on life by replacing LEDs, a driver, or a cover. After servicing, the EVA LED lighting system is ready for another few years.

Special requirements? We will be happy to advise you

Do you have special requirements when it comes to your swimming pool lighting? We will be happy to advise you. As we design and produce our own products in-house, we can offer a broad range of possibilities in terms of bespoke work. A different colour or shape, for example, is often no problem.

Contact us

Are you interested in our EVALine LED linear lighting system or one of our other lighting solutions? Please don't hesitate to contact us. Our specialists will be glad to tell you about our products and give you customised lighting advice.

EVALine LED linear lighting is available as a complete luminaire, but it is primarily a modular system. We will be happy to discuss your requirements and the possibilities with you. We kindly ask you to supply drawings or floor plans of the space where you would like to install our EVALine modular system. This allows us to provide personalised advice and calculate a quote based on the length and the number of lighting modules you wish to install.





EVA Optic B.V.

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