

Innovative

**lighting**

for your  
superyacht

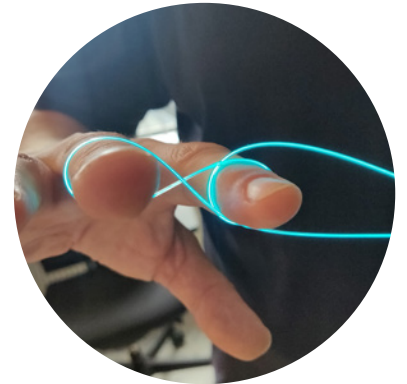


# A new light experience for the maritime industry

**Alewijnse, your partner in the latest lighting technology for superyachts and other vessels of all types. By sending laser light to optical fibres we can create a powerful interplay of light along the exterior lines and superstructures, creating the most spectaculair light effects.**

## **Alewijnse and Fibr8 to collaborate on the lighting of the future**

Alewijnse and Fibr8 are 'ready to shine'. The two companies are jointly bringing the latest lighting technology to superyachts and other vessels of all types. By sending laser light through super-thin and flexible optical fibers, they can create a powerful interplay of light along the exterior lines and superstructures. Extremely sleek and subtle, the fibers create the most spectacular light effects. It is the latest technology that has the ability to surpass the advantages of traditional LED linear lighting.



## **Spectacular innovation**

In addition to its exceptional appearance, this innovation also offers many other advantages, such as the application of long light lines of up to 200+ meters, relatively simple and inexpensive maintenance - because all the technology is concentrated in a separate box - and energy savings compared to traditional LED lighting. Alewijnse COO Tom Milder says: "This is a spectacular innovation with endless possibilities for now and the future."



## About Alewijnse

We are a leading system integrator of electrical and automation systems in the global maritime industry. Working in partnerships with our customers and suppliers, we offer a comprehensive range of technical solutions. These include electrical installations, power distribution, propulsion systems, vessel and process automation, audio, video & IT, safety & security and navigation & communications.

Delivering innovative, cost-effective and sustainable solutions with a high level of availability, we work on a great number of vessels superyachts, naval & governmental vessels and dredging, offshore and transport every year in both new build, refit and service.

## About Fibr8

Fibr8 is the first company that offers a complete system of optic fibre light lines powered by lasers that evenly emit light over long distances (200+ meters). Our exclusive design enables applications that were previously a challenge for LED or other conventional lighting technologies.

One of the key sectors we work in is the maritime market to enable creative light line designs which can be integrated in any surface.

Fibr8 supports the markets with a product portfolio based on Corning® Fibrance® Light-Diffusing Fiber and a fully controlled laser system. This makes it possible for designers to create light lines in any shape or length.



### Client benefits

- Enable light lines in surfaces that were previous a challenge for conventional technologies
- Laser light line experience served by a well-known maritime system integrator
- Full flexible light lines up to 200m+ with centralised light sources
- Enables applications like exterior lines of superstructures or indication lines in decks, stairs or ceilings.
- Simplified maintenance on centralized components



### Our services

- Design support for client in early stage of ship design
- Engineer the Fibr8 light line technology allowing simple integration and maintenance
- Service the new Fibr8 technology like any other light technology
- Find together customer applications which will benefit of this new technology

***WeDesign. WeEngineer. WeBuild. WeService.***



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Fotografie: Tom van Oossanen



Our goal is to co-create value with and for our customers and partners. We aim to develop and improve electrification and automation solutions which are innovative, sustainable and of the highest quality. We focus on making a valuable contribution to successful projects in the maritime and industrial sectors.

(Headquarters)  
Energieweg 44  
6541 CX Nijmegen  
The Netherlands

T +31 (0)24 371 6100  
**T +31 (0)622 509 009 (24/7 Service)**  
info@alewijnse.com  
www.alewijnse.com

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