

BGB SILS LAUNCHES UNDERWATER LIGHTING SOLUTION AT INTERNATIONAL BOATBUILDERS EXHIBITION



Delegates at the three-day International Boatbuilders Exhibition (IBEX) will be able to get a glimpse of BGB's new innovative underwater lighting system when the event opens on 2nd October.

Developed to reduce the potential damage caused by drilling into the hull of a boat, the [BGB Submersible Inductive Lighting System](#) (SILS) will display its new induction contactless exterior lights at the BGB SILS booth (First Floor, Booth 3133) at the Tampa Convention Center, Florida.

Operated through an app on any smart device, yacht owners can control the color and brightness of the lights, depending on the water conditions, fishing patterns, or general mood.

BGB SILS is a newly formed company within the BGB Group, an engineering specialist that manufactures components such as slip rings, FORJs, hydraulic rotary joints, along with underwater lighting, for a wide range of industries.

Through the use of electromagnetic induction (near field), BGB SILS wirelessly transmits electrical energy between two coils that are tuned to resonate at the same frequency, which are then attached to the yacht with marine-grade adhesive.

One coil – the primary unit that houses the electronics and communication control – is fitted inside the boat, while the second coil, which contains the luminaries and drive circuitry, is attached on the outside of the vessel.

James Tupper, marketing manager at BGB, comments:

“We are particularly delighted to be attending the IBEX this year to launch our latest product, which has been in R&D for over five years now.

“Our marine division, BGB Marine, has been operating for almost 14 years, so the next step was to leverage our expertise from both this, and our other brands, to introduce an induction lighting system for yachts.

“Although some people in the industry were skeptical that we could produce something that requires no drilling on the surfaces such as the hull, we were more than happy to rise to the challenge.

“The main goal for BGB SILS is to provide a cutting-edge lighting system in the luxury yachting market. As well as choosing a color to match their mood, users can also adjust the lighting on their yacht to attract fish and navigate safely at night. Its WiFi zone is around 50m, providing excellent coverage wherever they are on board. If the boat already has WiFi, SILS can be controlled through that from anywhere.

“These lighting units give owners reassurances that their yacht is not going to be damaged and cause a leak, which can happen when an electrician has to drill holes.”

For further information on BGB SILS, including details on how to pre-order, visit www.bgbsils.com.

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For further information:

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