

For Immediate Release

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RSL Fiber Systems, LLC Delivered the Lights for the Final Two Ships of Italian FREMM Frigate Class

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RSL Fiber Systems delivered the navigation and signaling lights for the final two of 10 ships in the Italian FREMM class.

The FREMM which stands for Fregata Europea Multi-Missione (European multi-purpose frigate) is a class of frigates designed by the French Naval Group and Italian Fincantieri for the navies of France and Italy. The French class is known as the Aquitaine class and the Italian Class is named after the first ship, the Bergamini class. The ten Italian FREMM ships consist of six general purpose variants and four anti-submarine variants. These ships are 472 feet long, about 65 feet wide, have about a 17 foot-draft, a total displacement of 6,500 tons, a crew of 200 sailors, and a design with a low radar cross section.

In the summer of 2018 the Alpino, the fifth Italian FREMM class ship built in an anti-submarine variant, toured the East Coast of the U.S. to demonstrate its capabilities. This highly versatile frigate with destroyer-like capabilities is being considered for the U.S. Navy new Frigates class.

“The design of these advanced frigates requires topside lighting that does not interfere with the sensitive electronic equipment, is lightweight, provides a very low radar signature, and requires no maintenance for the life of the ship” stated Giovanni Tomasi, RSL’s CEO and Chief Technology officer. “Our lighting system addresses these requirements in a well proven design that has demonstrated its performance through over 12 years of service on US and Italian surface combatants”.

More Information about the Italian FREMM class can be found at:

<https://www.businessinsider.com/the-powerful-and-stealthy-fremm-could-be-the-us-navys-new-frigate-2018-6>