



Consolite Awarded Lighting Contract for Type 31 Programme

Consolite Technology Ltd (UK) has been awarded the contract to supply the General and Navigation Lighting System for the Type 31 General Purpose Frigates, by Babcock International Group.



The contract covers all General Lighting, which includes all internal compartment lighting and exterior lighting for all weather decks.

Consolite specialises in state-of-the-art military lighting for both ships and aircraft. The Type 31 vessels will use solid state LED based lighting which have a range of special features required for warships including:

- Intrinsically safe (EX) (Zones 1 and 2)
- Night vision goggle (NVG) lighting
- Dual mode dark adaptation
- Emergency battery back-up
- Medical space



Galley lighting
Search lighting and control

The supply of the Navigation Lighting is also provisioned in the contract. The system includes touchscreen control which provides status and life warning for each light. The system automatically switches to a secondary mode in the event of light or primary power failure and has a Safe-Return-To-Port system to control lights if the primary control system is impaired by battle damage. All lights are fully NVG compliant throughout the dimming range to allow NVG flight operations whilst remaining compliant with shipping regulations.

Consolite press officer:

"We are extremely proud to be supporting Babcock in the Type 31 Programme. Consolite's experience over the past 20 years has given us significant experience in the rigours of shipbuilding. Our lights are fitted on most RN warships and our products are included on Warships worldwide. We are the primary specialist lighting supplier for many of the world's great shipyards and we feel a duty to support Naval men and women serving all over the world."

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