prebit EB108 RW nominated for the DAME Design Awards 2026

One compact recessed luminaire combines precise white task lighting with red light for night-time bridge operations.

RHEINBACH, GERMANY – 28 OCTOBER 2026. German marine lighting specialist prebit GmbH has been nominated for the 2026 DAME Design Awards with its EB108 RW recessed LED luminaire. Selected in the Electronic & Electrical Systems category, the EB108 RW is among 74 shortlisted products from 153 entries in this year's competition.

Lighting on a yacht's bridge must meet two very different needs. During daytime operations, white light provides clear task illumination and accurate colour perception. After dark, red lighting helps crew members preserve their night vision. Traditionally, meeting both requirements has meant installing separate luminaires, with additional ceiling cut-outs, cabling and installation work.

The EB108 RW integrates both lighting functions into a single, compact recessed fitting. Its central white-light module delivers up to 2,000 lm with a colour rendering index of up to CRI 98, while the distinctive ring of red LEDs provides up to 120 lm for night-time illumination. A specially laser-engraved acrylic diffuser gives the ring its characteristic appearance.

For project-specific lighting design, the white light is available in colour temperatures of 2700 K, 3000 K and 4000 K. Interchangeable lenses offer beam angles of 18°, 24°, 36°, 60° and 80°. This flexibility enables lighting planners and shipyards to adapt light distribution to the dimensions and tasks of individual spaces, while maintaining a consistent ceiling design.

Developed and manufactured in Germany for wheelhouses, bridges and crew areas, the EB108 RW combines functional marine lighting with a clean architectural appearance. prebit will present the luminaire at Metstrade 2026 in Amsterdam from 17 to 19 November, at stand 08.233. The product will also be featured in the DAME Design Awards showcase.

About prebit

Based in Rheinbach, Germany, prebit develops and manufactures LED lighting solutions for yachts and interiors. Its portfolio brings together advanced lighting technology, refined design and project-specific customisation.

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