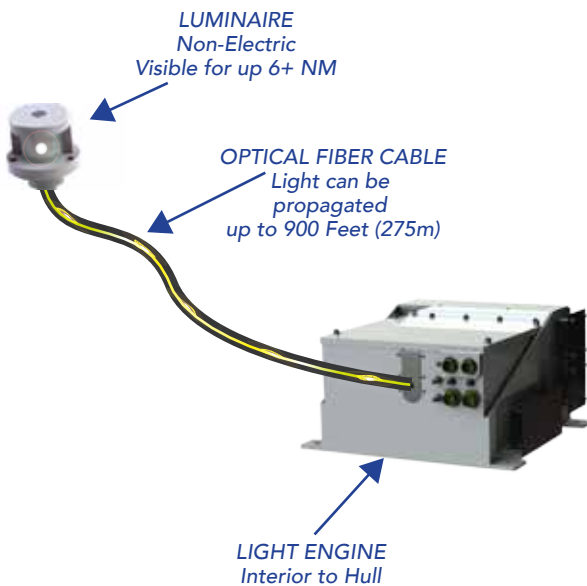


Remote Source Lighting Technology *Simplifies Maintenance...*

ADVANTAGES

The illuminator, the only electrical component, is placed in an area where maintenance can easily be performed:

- Eliminates need for maintenance of electrical devices topside,
- Eliminates need for staging & scaffolding to reach fixtures,
- Eliminates EMI/RFI emissions,
- Reduces weight in critical areas of ship.



RSL technology with non-metallic luminaires used on both the LPD 17 San Antonio Class (shown above) and the Italian FREMM Bergamini Class.

RSL Fiber Systems is the leader in remote source lighting solutions for military and demanding industrial applications. Most of our systems today utilize either metal halide or LED light sources with laser based light systems in late stage development. We are always continuously working to optimize the efficiency, performance and pricing by adapting the latest technologies.

Engineered Plastics Luminaires

Eliminate RUST...

ADVANTAGES

- 1/10 smaller and weighs far less than conventional electric lights,
- The thermoplastics, non-metallic construction eliminates rust topside,
- US Mil-Spec qualified, RINA qualified, and USCG COLREGS compliant,
- Available with adapters to fit legacy footprint without any hot work.

Incorporating thermoplastic, metal free optical diffusers (luminaires) with our Remote Source Lighting (RSL) technology can eliminate rust and significantly reduce topside weight along with all the benefits of remote source lighting. Ask about our other luminaires including our flush mount fixtures.

Problem: Rust

The Pentagon spends \$22.9B per yr
fighting rust.

**Bloomberg Business Week Magazine
2 June 2011*

Solution: Engineered Plastic



Non-electric Luminaire

2 inches high
2.5 inches diameter
1.5 lbs weight

*Measurements are approximate

**Innovative solutions for the most complex, demanding
illumination and safety applications....**

...That's RSL Fiber Systems

RSL[®]

Fiber Systems, LLC
"Advanced Lighting Technologies"

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