

AREA (RAMP) LIGHTING

RSL Fiber Systems LLC area lighting is a good solution for areas not easily accessible such as access ramps and boatbays. Maintenance of traditional lights in these areas require a boom or vertical lift to access. The only components in hard to reach areas such as ceilings are non-electric optical diffusers (luminaires) which requires no maintenance. The light engine can be remotely located in an easily accessible area. Fiber optic cable carries the light from the light engine to the luminaires.

Application Advantages

- Enhanced light pattern distribution
- Eliminates need for staging during maintenance
- Eliminates need to close access to ramp

Problem

Traditional Lights difficult to replace resulting in sub-optimal illumination.

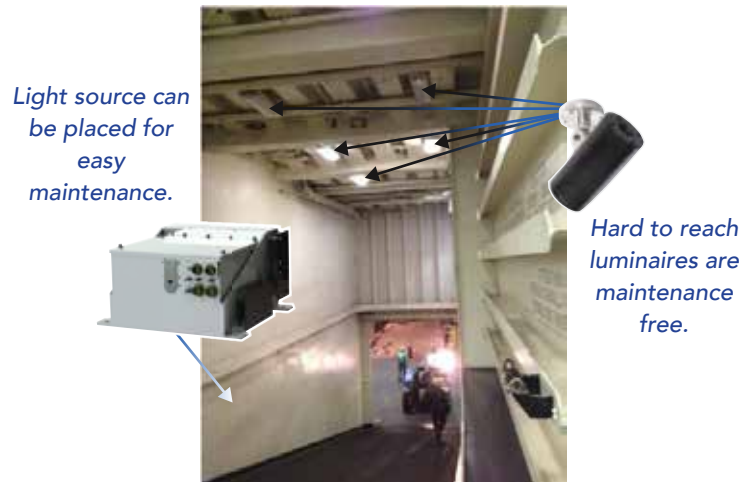
- Replacement every 2,000 hours
- Scaffolding required for maintenance/replacement access
- Staging scaffolding limits access for other critical activities



Lights can remain burnt out for extended periods of time.

Solution

RSL illumination solution extends lamp hours and simplifies maintenance.

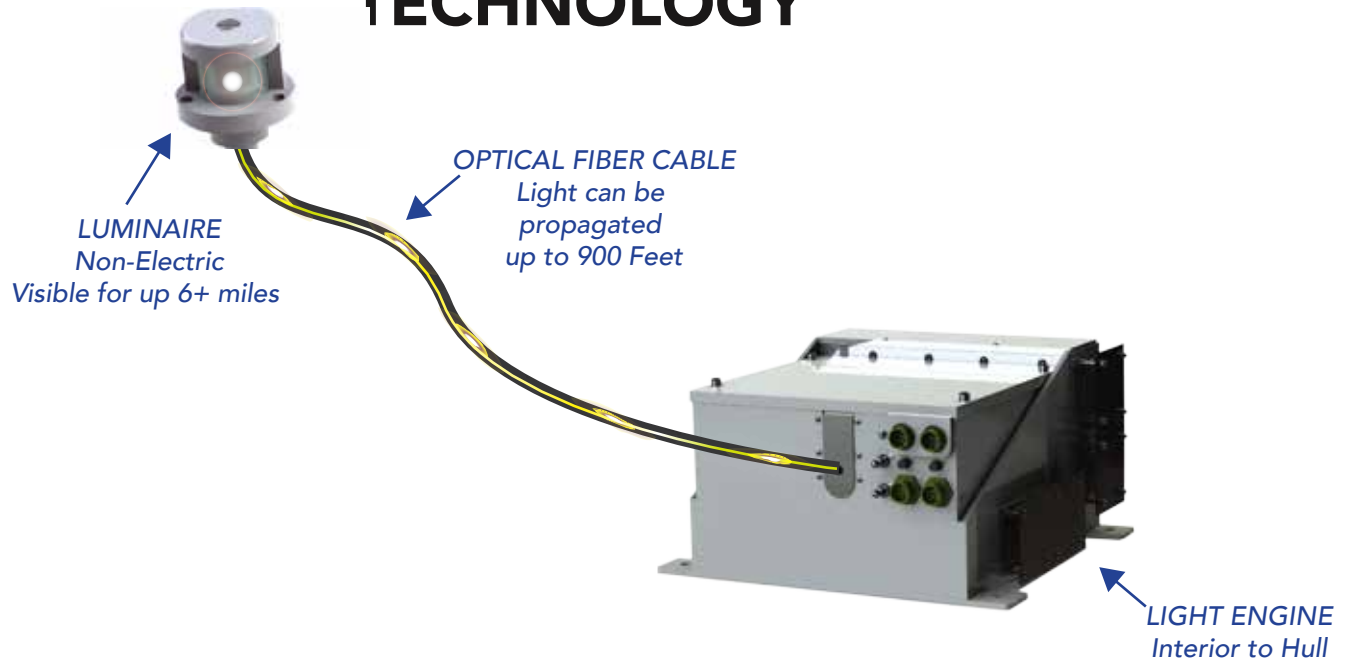


Light source can be placed for easy maintenance.

Hard to reach luminaires are maintenance free.

- Composite optical diffuser is maintenance free - no scaffolding required
- Easy access to LED light source for routine maintenance
- 50,000 hour LED source life

THE REMOTE SOURCE LIGHTING TECHNOLOGY



RSL Fiber Systems LLC is the market leader in advanced remote source illumination systems for military and commercial markets. The possibilities of its proprietary technology which carries light to hazardous environments and hard-to-access areas are limitless. The key elements of RSL designs include safety, efficiency, low maintenance and maximum durability. The company is also actively engaged in the implementation of new technologies such as advanced LEDs, lasers, and fiber optic based temperature and gas sensing systems.

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

...That's RSL Fiber Systems

RSL[®]

*Fiber Systems, LLC
"Advanced Lighting Technologies"*

Giovanni Tomasi

CEO/CTO

(860) 282-4930 X 4929

gptomasi@rslfibersystems.com

2017.1.15

