

DRSA Marine Lighting Releases 2026 Dock Safety Best Practices Guide

South Florida Marine Lighting Leader Aligns Product Line with New Maritime Safety Standards and Boating Regulations Taking Effect in 2026

NORTH PALM BEACH, FL, UNITED STATES, March 4, 2026 /EINPresswire.com/ -- [DRSA Marine Lighting](#), South Florida's premier marine and dock lighting provider since 1988, today announced the release of its comprehensive 2026 Dock Safety Best Practices Guide. The publication coincides with significant maritime safety regulations taking effect this year and reinforces DRSA's commitment to helping dock owners, marina operators, and boaters meet evolving safety standards.

With multiple International Maritime Organization (IMO) amendments and USCG regulations taking effect January 1, 2026, including enhanced life safety equipment standards and mandatory reporting requirements for maritime incidents, the marine industry faces increased scrutiny on safety compliance. Proper dock and marina lighting plays a critical role in preventing accidents, enabling safe nighttime navigation, and meeting evolving regulatory expectations.

"2026 marks a turning point for maritime safety standards," said a DRSA spokesperson. "Dock owners and marina operators need to ensure their lighting infrastructure meets both regulatory requirements and practical safety needs. Our guide addresses everything from proper lumen output to IP rating requirements for saltwater environments."

Key 2026 Dock Lighting Best Practices Include

Optimal Brightness Levels: The Illuminating Engineering Society of North America (IESNA) recommends 5-10 footcandles for general dock areas and task zones. DRSA recommends 1,000-2,000 lumens for residential docks to ensure visibility without creating dangerous glare for approaching vessels.

Proper Fixture Height: Dock lights should be installed 24-35 inches above the deck surface. This height provides adequate illumination for safe boarding and disembarking while preventing blinding glare for boat operators navigating to the dock.

Marine-Grade IP Ratings: All dock lighting should meet minimum IP65 waterproof standards for splash resistance. For underwater applications and piling cap lights, IP67 or IP68 ratings are

essential to withstand submersion and saltwater exposure.

Downward Light Direction: Following marina safety guidelines, all dock lighting should be low intensity and pointed downward to prevent interference with boat navigation and reduce light pollution in marine environments.

LED and Lighting Technology: LED dock lights provide instant-on illumination critical for emergency situations, consume significantly less energy than traditional halogen fixtures, and offer lifespans of 50,000+ hours that reduce maintenance in hard-to-access marine locations.

DRSA Product Line Meets 2026 Standards

DRSA's marine lighting catalog, including piling cap lights, underwater dock lights, spreader lights, and navigation lights, is engineered to meet or exceed all current safety standards. Key product features include IP67 waterproof ratings across the dock lighting line, UV-resistant polymer and marine-grade aluminum construction, 12V low-voltage operation compatible with solar power systems, and RGBW color options that allow dock owners to customize ambiance while maintaining safety visibility.

Supporting Clean and Resilient Marina Initiatives

The 2026 guide also addresses environmental best practices aligned with the Association of Marina Industries' Clean and Resilient Marina Program. DRSA's LED and solar-powered lighting solutions support marina operators seeking to reduce energy consumption, minimize environmental impact, and meet OSHA, EPA, and state environmental compliance requirements.

"Proper dock lighting isn't optional it's essential for preventing slip-and-fall accidents, enabling safe vessel maneuvering, and protecting property," the spokesperson added. "With 86% of boating drowning fatalities occurring to individuals not wearing life jackets, visibility at the dock is often the last line of defense for safe boarding and disembarking."

Availability

The 2026 Dock Safety Best Practices Guide is available for free download at [DRSA.com](https://www.drsa.com). DRSA's complete line of marine dock lighting, piling cap lights, underwater lights, and navigation lights is available for immediate shipping from their North Palm Beach, Florida facility. Professional installation consultation is available for commercial marina and residential dock projects throughout South Florida.

About DRSA Marine Lighting

DRSA has been South Florida's trusted source for marine lighting and electrical solutions since 1988. Based in North Palm Beach, DRSA serves boat owners, yacht builders, marina operators, and waterfront property owners throughout Florida and nationwide. As both a manufacturer and authorized dealer for premium brands including Lumitec, Lumishore, Vimar, and Imtra, DRSA provides comprehensive lighting solutions backed by expert technical support and

industry-leading warranties.

To Learn more, visit <https://www.drsa.com/>

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