

LOPO  
LIGHT



# NEWS

## NAVY RANGE



Over the years the Lopolight team has worked with a large number of Navy, Military and SAR projects, each with their own set of requirements and challenges.

### WHY EXPLOSION PROOF NAVIGATION LIGHTS?

Extreme environmental demands, such as immunity to 1500V/m Radar, 50G shock, 65 bar pressure, stealth design or just tamper proof are features that we master. We take the otherwise illegal dimmable navigation light as for granted in this field – but add that we still can monitor it in its dimmed state – even with the ice-class defroster active!

### FROM THE BEGINNING

Lopolight has been supplying Navies with rugged navigation lights, starting with very fast small craft for special forces, that were in need for something that can take the extreme vibration and water pressure from high speed close to the water.

All special Navy lights are in our product range, such as Deceptive lighting, IR follow-me lights, Blue Convoy lights, Wake lights, MOB signaling systems, Obstruction lights, Waterline security lights, Perimeter

lights plus many unique fittings are available. That our lights are NVIS/NVG is in the DNA of every product.



### SPECIAL PROJECTS

Several projects with autonomous vessels allow us to add that we have that in hand. The only military field where we come up short is in the air.

With NATO/OTAN manufacturer registration, strong and surveyed quality management systems and with a good track record of honoring confidentiality and signed NDA's we are ready to accept your challenge.

Today we have proven navigation light solutions for ALL types and sizes of military craft

# LED NAVIGATION LIGHTS

- LED TECHNOLOGY
- COMPLETE RANGE, ALL SPECIAL LIGHTS
- DIMMABLE WITH FULL MONITORING
- FOR ALL VESSEL SIZES
- SHOCK PROOF TO 50G
- IP68 WATERPROOF – SUBMERSIBLE
- ICE-CLASS HEATERS BUILT-IN
- ATEX – IEC EX ZONE 1 APPROVED
- LOW RADAR SIGNATURE
- STRONG RADAR IMMUNITY
- COMPACT DESIGN
- COMMERCIALLY APPROVED



# CONTROL & MONITORING SYSTEM

- MODULAR AND SCALABLE
- SUPPORTS DIMMABLE LIGHTS
- STANDBY DE-ICING SUPPORTED
- MULTI VOLTAGE 24VDC – 264VAC
- UP TO 60 LIGHTS ON A SYSTEM
- PUSH BUTTON OR TOUCHSCREEN CONTROLS
- INTERFACING TO AMS
- MODBUS TCP/IP CONTROLS
- CLASS APPROVED
- PREPARED FOR AUTONOMOUS VESSEL

