

# NAVIGATION LIGHTS

– Professional Series with  
Complete Control & Monitoring System

luminell®  
simply bright



# THE ULTIMATE NAVIGATION LIGHT

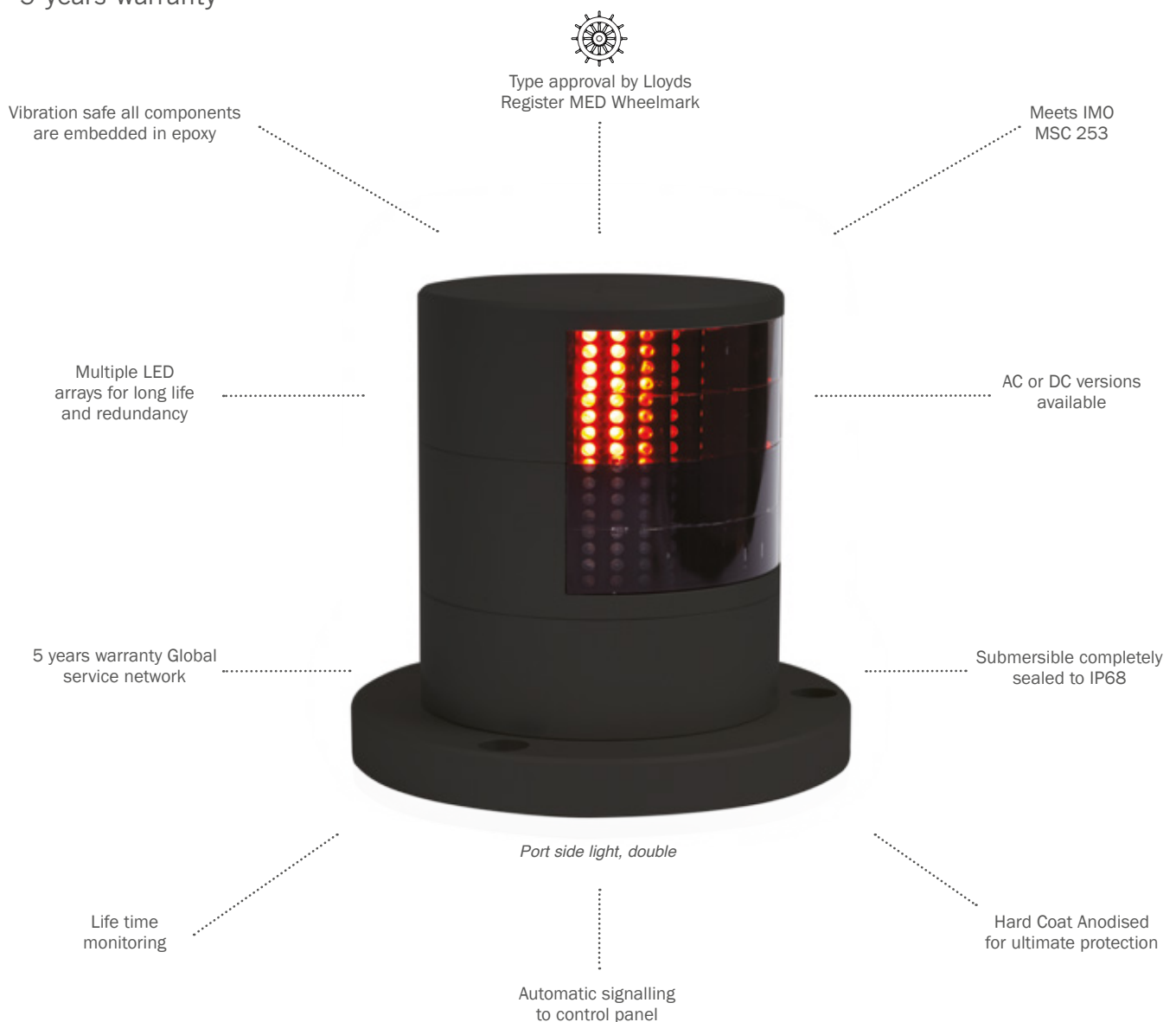
References from over 90.000 LED navigation lights produced, enables us to offer a better level of quality, better reliability, stronger service and installation flexibility than ever seen.

## The Professional Series is:

- LED technology
- Up to 100.000 hours lifetime for an installation
- Full range for all vessel sizes and vessel types
- Fully waterproof, IP 68
- Completely vibration safe
- High quality components
- Worldwide approval – MED Wheelmarked
- 5 years warranty

## Options:

- Ice class "defroster"
- Dimmable versions for NAVY & SAR



# COMPLETE CONTROL & MONITORING SYSTEM

for our LED Navigation Lights

- Scalable for all vessel types and sizes
- Single or dual power supplies
- 230VAC, 115VAC and 24VDC versions
- Type approved IEC 60945
- Conforms to IMO MSC253
- Customized switch panel w/IP67 protection
- Compact form factor
- Interface to bridge systems
- Extra panel for double bridge vessels
- Automatic switch over functions
- Plug and play integration with all our Nav Lights

## NAVIGATION LIGHT CONTROLLER

The brains in the system type approved Monitoring Relay

Manual control for each navigation light

One monitoring relay per navigation light



IP66 steel cabinet from Schneider

power coated grey RAL 7035

## CONTROL PANEL

Hard coat anodized for ultimate protection

Text according to customer preference

Smaller versions available for fewer lights

4 group buttons, user configured

Pairing of lights, user configured



Recessed buttons for secure control

IP67 (front)

Compact form factor

Dimming control for panel and steering light

Prepared for NAVY/SAR dimmable lights

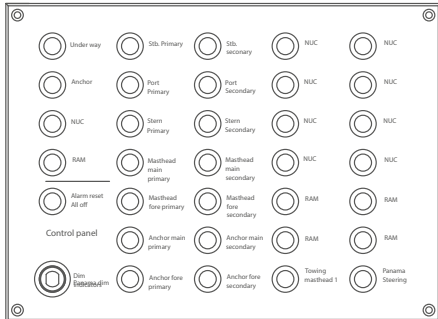
Each panel is customized, only showing lights on vessel

High quality type approved components used throughout

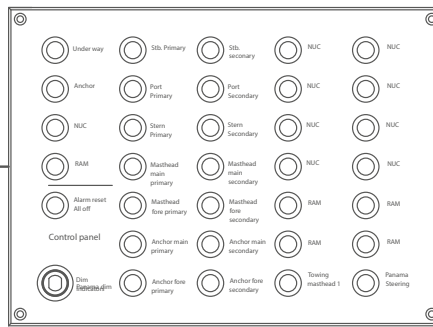
Up to 5 years warranty

# SYSTEM OVERVIEW

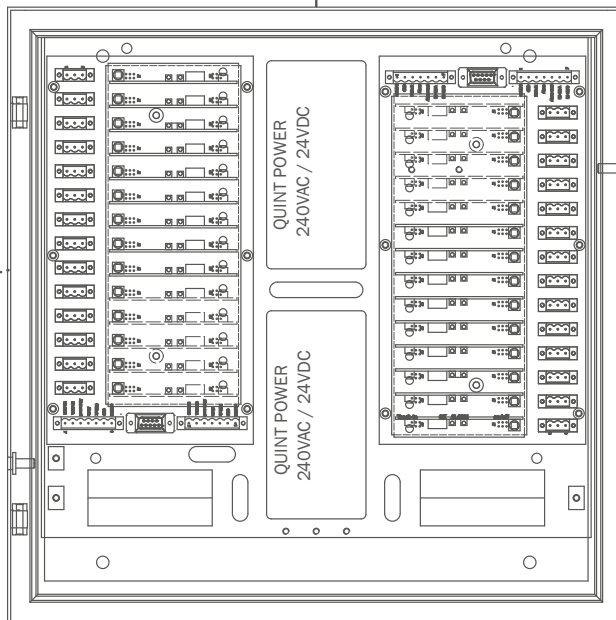
## CONTROL PANEL OPTIONAL SECONDARY



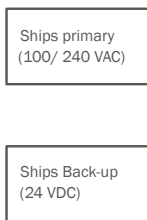
## CONTROL PANEL



## NAVIGATION LIGHT CONTROLLER



## MANUAL CONTROL



Up to 28  
Lopolights  
per basic NLC

24VDC two-wire  
cable to nav.  
light

24VDC two-wire  
cable to nav.  
light

Specifications are subject to change at any point without prior notice.



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