

## Series 65 LED

Aqua Signal LED navigation lights



The Series 65 LED Navigation lights are applicable for all vessels  $\geq 20$  m in length. The LED Navigation lights fulfil all requirements of International Regulations for Preventing Collisions at Sea 1972 (COLREG) are published by the International Maritime Organization (IMO) and local rules. Arctic versions are for low temperature areas.

The Series 65 are based on innovative LED technology. Compared with conventional Signaling lights, Series 65 set new standards in terms of lifetime, efficiency and reliability. The main and the back-up systems are compactly integrated in one housing. Series 65 Navigation lights are available in black, white and brass housing color.

# Series 65 LED



Series 65 masthead black housing



Series 65 starboard white housing



Series 65 port brass housing



Series 65 stern brass housing

---

## TECHNICAL DESCRIPTION

---



---

### LIGHT SOURCE

---

High power LED, mounted on aluminium rod:  
 4 LED for side and stern lights  
 6 LED for masthead  
 7 LED for all-round lights  
 Upper selection: main system, lower section: back-up system

---

### MOUNTING

---

4 holes mounting with connection box

---

### OPTIC

---

Polycarbonate  
 3 nm for port/starboard/stern/all-round signalling  
 6 nm for masthead  
 5 nm for manoeuvring light

---

### ELECTRIC

---

Main lighting (upper unit) and spare lighting (lower unit) with connection box and 2 x M25 x 1.5 cable entry. Cable diameter 9-17 mm.

---

### HOUSING

---

Glass-Fibre reinforced polycarbonate or brass. Other components of non-corroding materials. Seawater resistant. Lid anodized aluminium or brass.

---

### FINISH

---

Black, white or brass

---

### APPROVALS

---

EC Type Examination (Module B)  
 Certificate 4581/001/6012437/13, USCG/UL

---

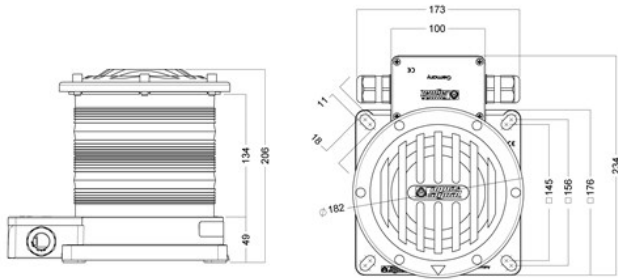
### APPLICATION

---

For all vessels  $\geq 20$  m in length

# Series 65 LED

## MEASUREMENT DRAWINGS



## EXPLOSION DRAWINGS

