

# NAVIGATION LIGHTS

## SERIES 23



**LED Portable Lights**  
designed for boats that are  
manually powered or with speeds  
up to 7 knots

### Application

Equipped with LED diode for extremely long battery life. Brilliant LED light maximizes visibility on the water. Available with many different mounting options.

### Housing

High quality shock resistant black neoprene, watertight, buoyant, shock resistant; sealed heavy duty on/off switch.

### Optics

Uses premium side-emitting luxeon super 1 W LED bulb. Clear or bicolor special plastic projector, seawater resistant, easy to change.

### Mounting

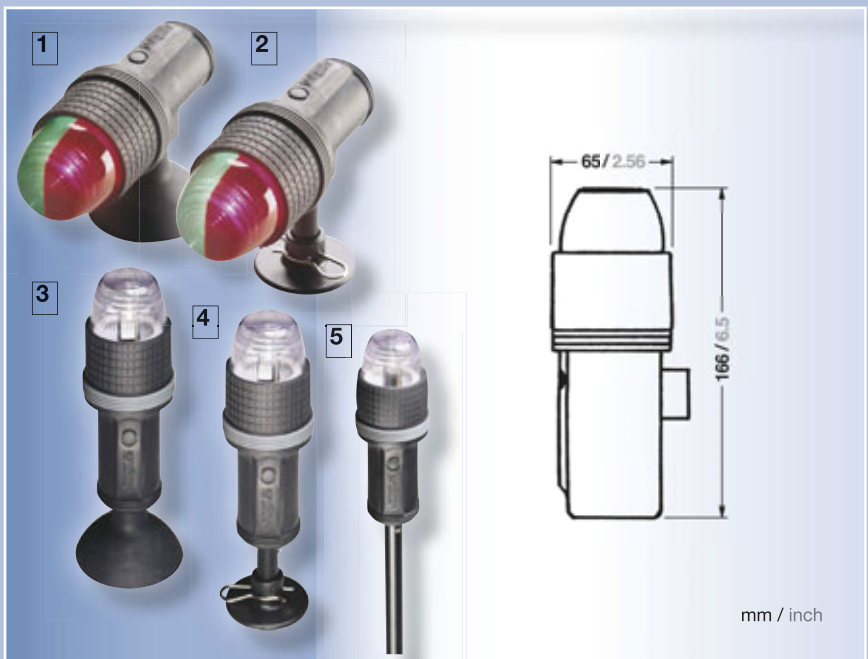
Different mounting options with special brackets, see drawing.

### Electric





4 AA batteries (not incl.). LED extends battery life up to 10 times vs incandescent. Rubber coated on/off switch.

### Certification Applicability

LED bulb upgrade for the existing Aqua Signal incandescent light available. See chart.



### Including illuminant, swim

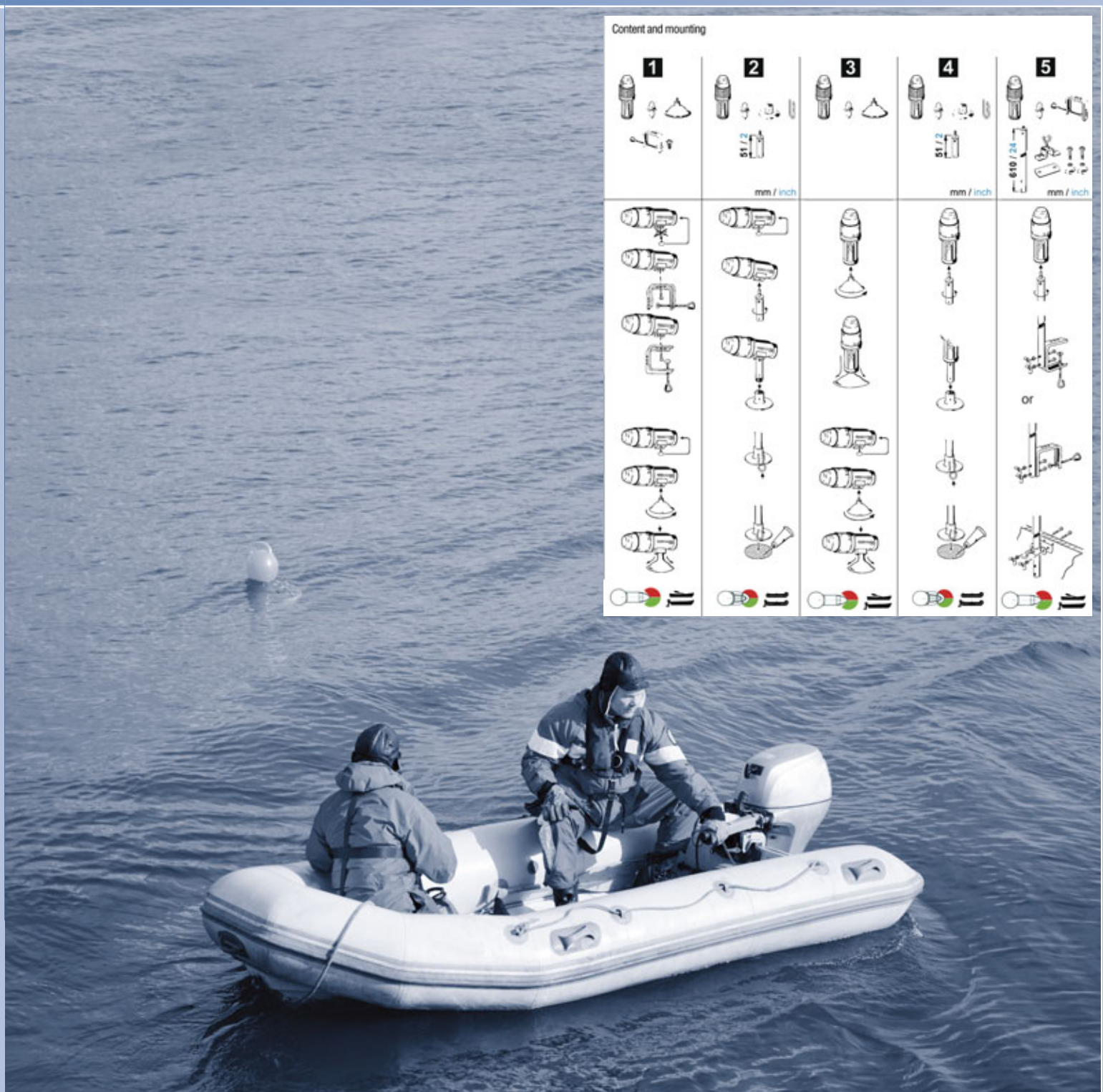
	Article number	Description	Vessels	Wattage	Housing color	Voltage	Item weight
1	23400	 bicolor, suction cup, c-clamp	< 7 m / < 23 ft	1 W	black	4 x 1.5 V	431 g
2	23402	 bicolor, inflatable-mount	< 7 m / < 23 ft	1 W	black	4 x 1.5 V	340 g
3	23490	 all-round white, stern, suction cup	< 7 m / < 23 ft	1 W	black	4 x 1.5 V	363 g
4	23410	 all-round white, stern, inflatable-mount	< 7 m / < 23 ft	1 W	black	4 x 1.5 V	340 g
5	23440	 all-round white, stern, pole 24 inch, c-clamp/bracket	< 7 m / < 23 ft	1 W	black	4 x 1.5 V	522 g

### Sparepart / Extra

90023		PR 17 Krypton		5 W	See bulb chart: Bulbs for Navigation lights		
90423		LED 1-watt side-emitting		1 W	See bulb chart: Bulbs for Navigation lights		



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Content and mounting

1	2	3	4	5
	mm / inch		mm / inch	mm / inch