

Port entrance lantern Type 422

Lantern for fixed and floating aids to navigation in robust and stable construction. The casing is made of water-resistant aluminium and the lenses are of PMMA. A bird deterrent is included in the delivery.

The lantern has a wide range of possible identifications and thanks to the different versions, visibility ranges between 3 and 12 nautical miles can be achieved. It can be programmed and operated using Bluetooth® from a distance of up to 50 metres.

Due to low power consumption, the lantern is also suitable for solar and battery operation.

Used for marking port entrances and maritime obstacles.



Technical Data

Casing	Aluminium ALSi12, anodised and powder-coated (white)	
Protection	IP 67	
Weight	3.5 kg	
Source of light	LED	
Mounting	3 or 4 screws	
Visibility	3 - 12 NM (TC=0.74)	
Beam angle	5° ±1° vertical (N) 10° ±1° vertical (W)	
Maximum intensity with fixed light	N	W
	red 1000 cd	550 cd
	green 1000 cd	550 cd
	white 1850 cd	1100 cd
	yellow 1200 cd	800 cd
Voltage	10 - 32V DC	
Power consumption	13 - 16W	
Temperature	-40°C to +60°C	

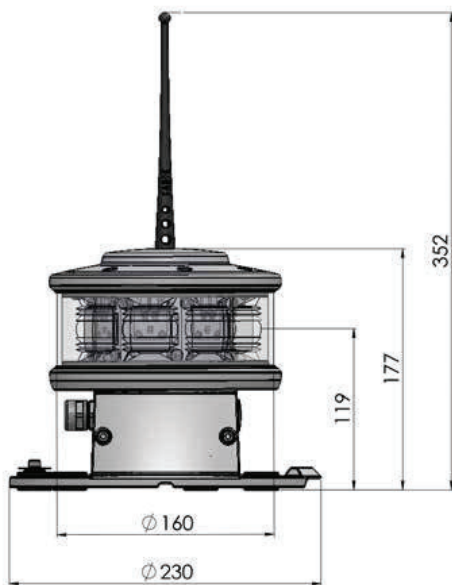
Execution and Accessory

Execution	Inspection window and PMMA lenses
Options	GPS based synchronisation, Sector cover, Login for programming by APP
Accessory	Programming device, pole, power supply unit

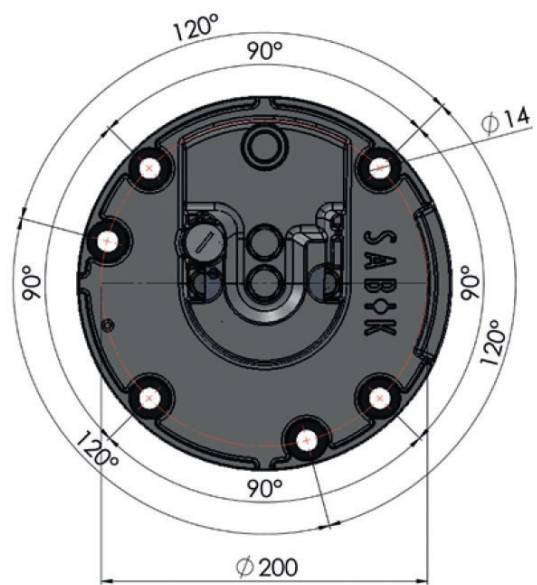
Order Information

Order number	422-cc-10-32-w	
Color code (cc)	WH white, YE yellow, RD red, GN green	
Beam angle (w)	N 5° ±1° vertical W 10° ±1° vertical	

Side view



Bottom view



Hugentobler Spezialleuchten AG

Brunnenwiesenstrasse 14

CH - 8570 Weinfelden

Tel. +41 71 626 20 40

info@spezialleuchten.ch

www.spezialleuchten.ch



Signalling and alarm lights



Special lights for aviation and navigation



Tunnel safety lights