

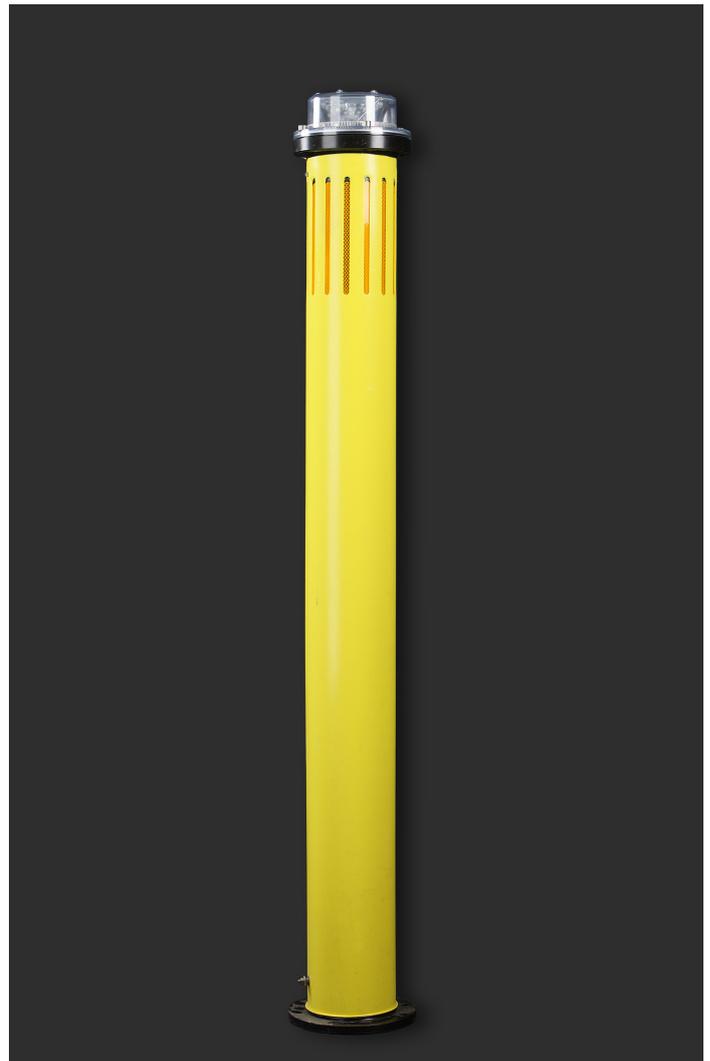


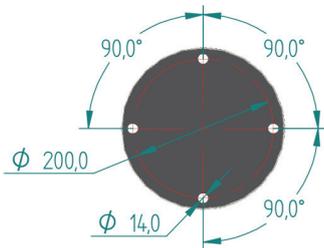
SBFL160

Marker Light for Aquaculture Farms

SBFL160 is a marker light especially developed for aquaculture farms. The unit is designed to meet the requirements regarding night and day time visibility as well as radar visibility. It can also be installed directly on floats for aquaculture farms. The marker light consists of a yellow buoy tube with integrated alkaline battery, LED lantern, light reflectors along with internal radar reflector. The partly integrated, robust lantern has very low power consumption and is equipped with GPS synchronization.

- **Adjustable intensity and range**
- **Preprogramme range 3 NM at $T_c = 0.74$
(4,5 NM at $T_c = 0,85$)**
- **Vertical divergence 8° @ 50% ($\pm 1^\circ$) of peak intensity**
- **Default IALA yellow colour light**
- **Equipped with internal radar reflector**
- **Energy sources: Alkaline main battery**
- **GPS synchronization as standard**
- **Mounting mechanism can be customized for different floats**
- **Advanced Bluetooth® Control up to 50m available for android and iOS smart phones**
- **Remote monitoring with LightGuard Monitor can be added as an option**





Main Technical Specification

Lantern intensity setting	17 cd
Max lantern intensity	40 cd
Vertical divergence	8° @ 50% (±1°) of peak intensity
Buoy material	UV resistant Polyethylene
Lantern material	UV resistant Polycarbonate
Weight without adapter plate	33 kg
Degree of protection, lantern	IP 67
Lantern programming	Wireless with Bluetooth or with Sabik Easy programmer
Primary battery 220 Ah	Changing interval > 1,5 years
Cable length	0.5 m

Product codes

SBFL160-1.7YBS	Marker light with 220Ah primary battery + sync
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Product code for mechanical fixing

841011	Mechanics for buoy installation
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Product code for lanterns

VPL-110-Y4	Lantern for SBFL marker light with synchronization
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Product code for battery

950168	220 Ah primary battery
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Product code for Programmer

980332	Sabik Easy Programmer
	Bluetooth® app for android and IOS mobile phones available