



## VPL 110

**Integrated buoy lantern for SBFL 160  
3-4 NM**

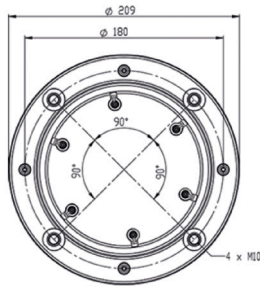
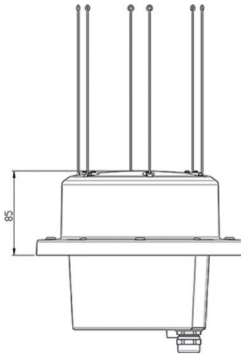
VPL 110 is a robust lantern with an outer polycarbonate cover to be used integrated into buoy applications. This lantern has very low power consumption and is equipped with GPS synchronization and Bluetooth control.

- Replacement lantern for SBFL 160
- Adjustable intensity and range
- Integrated flasher with day and night switch
- Standard range 4 NM @ 0.74T (5 NM @ 0.85T)
- Available in standard IALA colours
- Vertical divergence 8° @50% of peak intensity
- GPS synchronization as standard
- Advanced Bluetooth Control up to 50m available for Android and iOS smart phones



Performance

	Vertical divergence @ 50% peak intensity	Peak intensity red	Peak intensity green	Peak intensity white	Peak intensity yellow	Power consumption @ peak intensity
VPL 110	8°	40 cd	40 cd	50 cd	45 cd	1.3 W



Main technical specification

Light source	High power light emitting diode (LED)
Lens	UV stabilized polycarbonate
Solar charger	2 A
Cable length	0.2 m / 0.65 ft
Weight	0.8 kg / 1.76 lb
Ingress protection	IP67
Temperature range	-40° to +60°C / -40° to +140°F
Warranty	3 years

Functional features

Programming	Bluetooth control
Synchronization	GPS

Product code

Code	Note
VPL110-c08D-4	
c	Colour (R, W, G or Y)

Programmer

980332	Sabik EasyProgrammer for SMC flashers
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