

XPLight FROQ

XP FROQ is an inflatable, rechargeable marking buoy with color-coded visible light and infrared signalling. It is intended to support the marking of divers, swimmers, underwater obstacles or floating objects in low-light and night operations.

The buoy combines a highly visible marker with a range of over 600 meter with easy handling and compact design: it can be packed flat, inflated without additional tools and positioned at the water surface using an attachment or ballast point. It has an internal battery pack and can be recharged via USB-C.

Light and Signal Functions

- Light colors: red, green, yellow, blue, arctic white, cyan, orange, lime, magenta, violet
- Infrared light mode
- Nine brightness levels
- Light modes: continuous light and multiple flashing modes with adjustable blink frequency
- Numbers 0-9 available



Product	Net unit price	Art.-No.	NSN	EAN	User manual
XP FROQ	999€	8501408	pending		 work in progress

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DATA SHEET

XPLight FROQ

Description:

Illuminated inflatable marker buoy with rechargeable internal battery.

Easily secured to divers, equipment, or ballast weights for reliable surface positioning

Power Supply:

Battery Type:	Lithium Ionen Battery
Power:	3x5000mAhx3,7V =55,5Wh
Input Voltage	5V USB / 3A max
Output:	7.2 W max
Charging:	USB-C port
Runtime:	4-6 hours, depending on light mode
Charger Indicator:	yes
Low Battery warning:	yes

Measurements:

Weight:	1.7 kg
Height (inflated):	38 cm
Diameter (inflated):	35 cm
Packsize (deflated):	ca 30x30x15 cm

Light and signal functions:

Visible Colors:	10 selectable colors
Color Set:	red, green, yellow, blue, arctic white, cyan, orange, lime, magenta, violet
IR Mode:	available
Light visibility:	minimum 600m in darkness
IR Visibility:	minimum 600m in darkness
Brightness levels:	9
Blinking modes:	4
Emergency whistle	included

Protection and certifications

IP Protection class IP67
WEE Registration number DE 59055631
Made in Germany by Carpetlight GmbH
Patent Pending
10 2026 123 817.3



Safety Note:

XP-FROQ is a marking aid. It is not a certified life jacket, rescue device or substitute for supervised safety procedures.
Do not look directly into the light source or into the IR emitter.

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