



MARKING FLASHERS LIFEBUOY LIGHTS



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MF-1112, MF-1111B, MF-1111 LED, MF-1114 MARKING FLASHER



For marking of different types of fishing equipment such as nets, long line equipment, buoys, seismic cables, anchor chains or moorings, fish farms, oil cables and offshore installations.

Tron 4F, Tron 5F LIFEBUOY LIGHT

The light will follow the lifebuoy when thrown over board. In water it will automatically start flashing. Turns off automatically when turned upside down and are designed to float high in the water.

SPEifications

	MF-1112	MF-1111-B	MF-1111 LED	MF-1114
Material battery case:	ABS	ABS	ABS	ABS/Aluminium
Material lens:	Lexan	Lexan	Lexan	Lexan
Light system:	Xenon strobe	Bulb	LED Bulb	Xenon Strobe
Light output:	36.000 Pk lumen			36.000 Pk lumen
Surface range:	10 km	3,6 km	3,6 km	10 km
Waterproofing:	Down to 500m	Down to 500m	Down to 500m	Down to 500m
Endurance continuous operation @ 0 degrees C:	Approx 175 hrs	Approx 460 hrs	Approx 1500 hrs	Approx 2300 hrs
Current drain, approx:	70mA average	26mA average	8mA average	38mA average
Activation switch:	Magnetic through case and daylight 25	Magnetic through case and daylight 12	Magnetic through case and daylight 12	Only daylight switch
Flash rate:				12
Battery type (alkaline), voltage:	3x D-cell, 1.5V	3x D-cell, 1.5V	3x D-cell, 1.5V	P/n 91585, 4,5V
Lens colour standard:	Clear	Clear	Clear	Clear
Lens colour optional:	Amber, green, red	Amber, green, red	Amber, green, red	Amber, green, red
LED colour:			White, amber, green, red	
Dimensions:	Length 335 mm Diameter 100 mm 450 g	Length 335 mm Diameter 100 mm 450 g	Length 335 mm Diameter 100 mm 450 g	Length 1620 mm Diameter 100 mm 2600 g 3100 g 6230-25-114-1985
Weight (w.out battery)				Floater 500 mm
Weight battery:				20 kg
Nato stock number:	6230-25-127-7786			
Fixing options:	Velcro strap, Floater	Velcro strap, Floater	Velcro strap, Floater	
Diameter floater:	190 mm	190 mm	190 mm	
Weight floater incl light and battery:	1,650 kg	1,650 kg	1,650 kg	



SPEifications

	Tron 4F	Tron 5F
Material battery case:	Polyethylene	Polyethylene
Material lens:	Lexan	Lexan
Light system:	Xenon strobe	Bulb
Light output:	36.000 Pk lumen	2,6 Cd
Surface range:	10 km	3,6 km
Drop tested from:	30 m height	30 m height
Endurance continuous operation @ 0 degrees C:	Approx 29 hrs	Approx 40 hrs
Current drain:	210	150
Activation switch:	Automatic sealed inversion 60	Automatic sealed inversion 60
Flash rate:		
Battery type (alkaline), voltage:	3x C-cell, 1.5V	3x C-cell, 1.5V
Lens colour standard:	Clear	Clear
Dimensions:	Length 300 mm Diameter 90 mm 240 g	Length 335 mm Diameter 100 mm 215 g
Weight (w.out battery)		
Nato stock number:	6230-25-119-9799	



Agent/Distributor:

Jotron AS reserves the right to change the design and/or specifications at any time without prior notice. Reservations are also taken towards any general errors that may occur.

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MARKING FLASHERS LIFEBOAT LIGHTS



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➤ MF-1117, MF-1118, MF-1119 MARKING FLASHER

Requires external power, 12-24V. Simple installation due to flange at the bottom of the lights which has 4 fixing holes for mounting bolts.



➤ Tron 1127 LIFEBOAT LIGHT

Position light and interior light for lifeboats and rescue boats. Accepted at free fall rescue boats from 30 m height. Requires external power, 12-30 VDC. A steady halogen powered light.

SPEifications

Material battery case:
Material lens:
Light system:
Light output:
Surface range:
Waterproofing:
Current drain:
Activation switch:

MF-1117

ABS
Lexan
Xenon strobe
36.000 Pk lumen
10 km
Splash proof
90mA
Non



MF-1118

ABS
Lexan
Xenon strobe
36.000 Pk lumen
10 km
Splash proof
20mA
Customers own and daylight
16



MF-1119

ABS
Lexan
Xenon Strobe
36.000 Pk lumen
10 km
Splash proof
5mA + (1mA x flash/min)
Customers own and daylight
Programmable as "morse" code



Flash rate:

90

Battery type, voltage:
Lens colour standard:
Lens colour optional:
Dimensions:

External, 12-24VDC
Clear
Amber, green, red
Length 150 mm
Diameter 100 mm
700 g
5 m / 2 leads

External, 12-24VDC
Amber
Clear, green, red
Length 150 mm
Diameter 100 mm
700 g
5 m / 2 leads

External, 12-24VDC
Amber
Clear, green, red
Length 150 mm
Diameter 100 mm
700 g
5 m / 2 leads

SPEifications

Material battery case:
Material lens:
Light system:
Light intensity
Light emission
Waterproofing:
Current drain:
Activation switch:

Tron 1127

ABS
Lexan
Halogen Bulb
More than 4.3 Cd
Steady
IP68
1 A/12V - 0.5/24V approx
Customers own. Optional integrated ON/OFF switch



Battery type, voltage:
Lens colour standard:
Dimensions:

External, 12-30VDC
Clear (white for interior light)
Length 152 mm
Diameter 60 mm

Weight:
Neoprene cable length:
Designed according to the following specifications:
Approvals:

800 g
5 m / 2 leads
IMO MSC48(66) and measured according to IMO MSC81 (70).
Meets IEC 60945 electrical emission and immunity specification.
MED 96(98) & MED 98(85)



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