



LALIZAS was founded in Piraeus, Greece, in 1982 by Mr. Stavros Lalizas as a small manufacturing plant of buoyancy aids for professional sailing.

Today, LALIZAS remains a **family-owned company**, whose vision is to produce high-quality products that ensure safety at sea, and distribute them to international markets through its well-established network of branches, franchises & distributors.

Our product range includes both ISO & SOLAS lifejackets, foam-filled and inflatable ones, as well as liferafts, MOB devices and navigation lights, immersion suits, safety harnesses, IMO signs and many other safety marine products; these are designed by taking into account the regulations of different flags.

All items are being **manufactured** and **distributed** to maritime companies, ship suppliers, chandleries, marine stores, shipyards and boat builders around the world always taking into consideration the market's needs and feedback, as well as the latest updates on regulations.

The genuine care for our customers and the indispensable input of our employees, who are considered as #thelalizasforce, have resulted in the company's growth and will continue to contribute positively to the continuous development of LALIZAS.

Stavros Lalizas CEO

# Milestones of the past

# 1982

Mr. Stavros Lalizas, former National Sailing Champion, founds LALIZAS in his house by responding to the demands of the sailing market and starts selling custom made lifejackets throughout the region of Greece.



The sewing machine of his mother who made the 1st LALIZAS lifejackets

# 1986

We set our first exporting activities and established a commercial presence to Australia & to the Netherlands, where participated in the International Expo for the first time.



1995

Larger factory premises & commercial expansion to 45 countries.



A sudden fire at LALIZAS HQs destroyed everything. The outcome was a total loss which almost put the company out of business.



90 days after the fire, we were back in business with new and modern premises.



2008

New logistics hub in Čhina.



2011

New logistics hub in Belgium.



# 2015

New production line in Pernik, Bulgaria.





# 2012

Acquisitions of







Acquisitions of



Acquisition of















# **COMMERCIAL**

The commercial shipping industry faces new challenges every day. The vessels must constantly comply with new regulations and standards, the inspection control in the ports is stricter and the fear of the ship being detained is more present than ever before.

LALIZAS offers what ship owners & ship managing companies need: a total safety solution that ensures the vessel's compliance.





# **YACHTING**

Whether it is sailing or any other kind of watersport, all these activities require preparation and extra caution by following the safety rules, in order to comply with specific regulations which are set to ensure safety on deck.

LALIZAS offers complete safety package solutions that boat owners, yachting and watersport enthusiasts need, aiming to make them feel safe on board.





# LALIZAS Global Network



# **8 LALIZAS Logistics Centers**

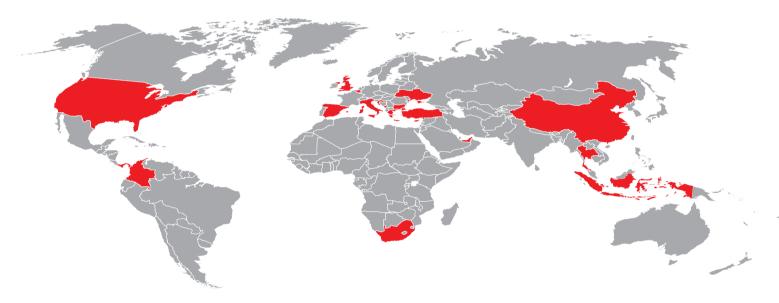
USA, Spain, Belgium, Italy, Greece, UAE, China, Croatia

# **10 LALIZAS Branches**

Italy, Spain, UK, Croatia, Turkey, RSA, UAE, Montenegro, USA, China

# **7 LALIZAS Franchises**

Panama, Colombia, Bulgaria, Ukraine, Republic of Maldives, Thailand, Indonesia



More than 100 Account Managers & 15.000 B2B customers at 130 countries

More than 10.000 products manufactured in our factories

# CONTENTS



Liferafts
Throw-overboard7
Throw-overboard Self-righting10
Davit-launched11
Davit-launched Self-righting12
Open Reversible13
Yachting14
Liferaft Equipment25
Inflatable Lifejackets
SOLAS Inflatable Lifejackets30
ISO Inflatable Lifejackets32
Inflatable Lifejacket Accessories39
Foam Lifejackets
SOLAS Foam Lifejackets44
ISO Foam Lifejackets & Lifebelts46
ISO Watersports Buoyancy Aids50
Pet Buoyancy Aids52
Lifesaving Lights
Lifejacket Lights54
Lifebuoy Lights55
MOB Systems
Lifebuoy Rings58
Horseshoe Lifebuoys61
Lifesaving Apparatus63
Rescue Systems64
Safety Ladders66
Safety Harness & Jacklines67
Sea Anchors - Drogues67
Retroreflective Tanes 67

<b>Breathing Apparatus</b> 69
Fire Fighting Equipment
Fireman's Suit71
Fire Fighting Accessories72
Fire Extinguishers73
Fire Hoses & Relevant Equipment74
Fire Blanket74
Immersion Suits76
Polar Survival Equipment 78
Marine Distress Signals & Pyrotechnics
Day Signals & Reflectors81
Sound Signals82
Pyrotechnics83
IMO Signs85
Personal Protection
_
Personal Protection
Personal Protection Workwear87
Personal Protection Workwear87  Navigation Lights

Safety is not just a product, it is an ongoing process!

# Liferafts



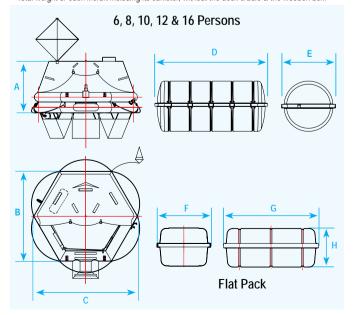
# Throw-overboard

# LALIZAS Liferaft SOLAS OCEANO, Throw-overboard Type

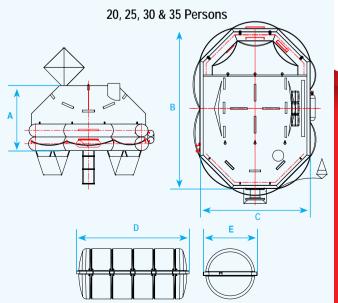


Code	Darages Weight	Pack	Dimensions (mm)								
Code il ersons	Persons	(kg)*	Fack	Α	В	С	D	E	F	G	Н
79867	6	76	Α	1200	2104	2104	1090	615	-	-	-
79903	0	66	В	1200	2104		1045	545	-	-	-
79868		85	Α		2390	2390	1090	615	-	-	-
79880	8	85	Flat - A	1250			-	-	564	994	405
79904		73	В				1045	545	-	-	-
79869	10	98	Α	1400	2694	2404	1230	630	-	-	-
79905	10	82	В	1400	2094	2694	1090	615	-	-	-
79870		108	Α				1230	630	-	-	-
79882	12	108	Flat - A	1500	2924	2924	-	-	664	1044	405
79906		92	В				1090	615	-	-	-

	- 1		1	- 1			1	l .		
*Total weight o	f each lif	eraft includ	dina its c	anister	without t	he deck	cradle &	the woo	oden bo	х



Code	Persons	Weight	Weight	Weight	Weight	•	•	Weight	Weight	•	Weight	Pack	Dimensions (mm)							
Code Fersons	Persons	(kg)*	Pack	Α	В	С	D	E	F	G	Н									
79872	16	127	А	1600	3330	3330	1285	670	-	-	-									
79908	10	100	В	1000	3330	3330	1230	645	-	-	-									
79873	20	149	Α	1600	4304	2974	1335	696	-	-	-									
79909	20	120	В	1000			1285	670	-	-	-									
79874	25	178	Α	1650	4894	3194	1490	757	-	-	-									
79910	25	135	В	1030			1335	696	-	-	-									
79875	30	205	Α	1700	5384	3414	1700	765	-	-	-									
79911	30	140	В	1700	5504		1490	757	-	-	-									
79876	35	223	Α	1750	5899	3568	1700	765	-	-	-									
79912	30	148	В	1730	3099	3300	1490	757	-	-	-									
					-					-										



## Throw-overboard

### LALIZAS Liferaft SOLAS DEEP SEA II, Throw-overboard Type

LALIZAS Liferaft SOLAS DEEP SEA II, Throw-overboard complies with MED 2014/90/EU - Chapter III SOLAS 1974 and subsequent amendments. Available in Pack A and Pack B equipment from 6 to 25 person versions. Can be packed either in a roll or in a flat pack canister. The compact version is the most compact SOLAS liferaft, designed specifically for the mega yacht market in order to save valuable

A compact container is available in both cylindrical and rectangular shape with Pack A and Pack B equipment from 6 to 12 person versions. The number of stabilizing pockets guarantees safety and comfort even in a stormy sea. A fiberglass container is included either in a roll or in a flat pack canister version. LALIZAS Liferaft SOLAS DEEP SEA II, Throw-overboard is designed to inflate in an environment temperature of -30 °C to +65 °C while its inspection interval is every year.



#### PACK A Equipment

- Sea anchor with rope (1 piece)
- Life ring with rope (1 piece)
- Floating paddles (2 pieces)
- Immediate action (1 piece)
- Floating knife (1 piece)
- Bailer (1 piece)
- Sponge (2 pieces)
- 8 Whistle (1 piece)
- 9. Repair kit (1 piece)
- Manual pump (1 piece)
- **PACK B Equipment**
- Sea anchor with rope (1 piece) 1.
- Life ring with rope (1 piece)
- Immediate action (1 piece)
- Floating knife (1 piece)
- Bailer (1 piece)
- 7.

- Seasickness bag (1 per person)
- 12. Torch kit (1 piece)
- 13. Red hand flares (6 pieces)
- Red parachute flares (4 pieces)
- Floating smoke signal (2 pieces) 15.
- Signalling mirror (1 piece) 16.
- Drinking water (1,5 L per person) 17.
- 18. Food per person (10.000 Kcal per person)
- 19 Anti-seasickness pills (6 per person)
- 20. Thermal protective aids (2 pieces)

- 21. Fishing kit (1 piece)
- Radar reflector (1 piece) 22.
- 23. Radar reflector support (1 piece)
- 24. Sea anchor (1 piece)
- 25. Signalling table (1 piece)
- Drinking water vessel (1 piece) 26.
- 27. Can opener (1 piece)
- Water -collect (1 piece)
- 29. First aid kit (1 piece)
- Internal user manual

- Floating paddles (2 pieces)
- Sponge (2 pieces)
- Whistle (1 piece)

- 9. Manual pump (1 piece)
- 10. Seasickness bag (1 per person)
- 11. Torch kit (1 piece)
- 12. Red hand flares (3 pieces)
- 13. Red parachute flares (2 pieces)
- 14. Floating smoke signal (1 piece)
- 15. Repair kit (1 piece)
- Signalling mirror (1 piece)

- 17. Anti-seasickness pills (6 per person)
- 18. First aid kit (1 piece)
- 19. Thermal protective aids (2 pieces)
- 20. Radar reflector (1 piece)
- 21. Radar reflector support (1 piece)
- Sea anchor (1 piece)

|--|

	Dimensions (mm)					
Model	Α	В	С			
LALIZAS SOLAS DEEP SEA 6	1990	1990	1210			
LALIZAS SOLAS DEEP SEA 8	2270	2270	1300			
LALIZAS SOLAS DEEP SEA 10	2550	2550	1410			
LALIZAS SOLAS DEEP SEA 12	2690	2690	1490			
LALIZAS SOLAS DEEP SEA 16	3380	3380	1620			
LALIZAS SOLAS DEEP SEA 20	3380	3380	1620			
LALIZAS SOLAS DEEP SEA 25	3380	3380	1620			

# Throw-overboard

# PACK A









Flat Pack Compact

Code	501595	501596	501597	501598	501599	501600	501601		
Persons	6	8	10	12	16	20	25		
Container	Canister								
Canister Material	GRP								
Total Weight (kg)	84	98	106	118	153	169	178		
X - Length (mm)	1180	1180	1320	1320	1460	1590	1590		
Z - Width (mm)	640	640	640	640	710	730	730		
Y - Height (mm)	590	590	590	590	610	640	640		
Maximum Storage Height (m)	25	25	25	25	25	25	25		

Code	501625	501626	501627			
Persons	6	8	10			
Container	Flat Pack					
Canister Material	GRP					
Total Weight (kg)	84	96	105			
X - Length (mm)	850	860	860			
Z - Width (mm)	610	620	620			
Y - Height (mm)	350	450	450			
Maximum Storage Height (m)	18	18	18			

Code	501617	501618	501619	501620					
Persons	6	8	10	12					
Container	Canister Compact								
Canister Material	GRP								
Total Weight (kg)	73	81	91	107					
X - Length (mm)	1180	1180	1180	1180					
Z - Width (mm)	560	560	560	560					
Y - Height (mm)	530	530	530	530					
Maximum Storage Height (m)	18	18	18	18					

Code	501609	501610	501611	501612			
Persons	6	8	10	12			
Container	Flat Pack Compact						
Canister Material		GRP					
Total Weight (kg)	64	77	90	108			
X - Length (mm)	740	860	860	1050			
Z - Width (mm)	480	620	620	570			
Y - Height (mm)	390	350	350	350			
Maximum Storage Height (m)	18	18	18	18			



### PACK B







Flat Pack Compact

Code	501602	501603	501604	501605	501606	501607	501608	
Persons	6	8	10	12	16	20	25	
Container	Canister							
Canister Material	GRP							
Total Weight (kg)	71	76	81	92	109	118	125	
X - Length (mm)	1180	1180	1180	1320	1320	1460	1460	
Z - Width (mm)	640	640	640	640	640	710	730	
Y - Height (mm)	590	590	590	590	590	610	640	
Maximum Storage Height (m)	25	25	25	25	25	25	25	

Code	501628	501629	501630					
Persons	6	8	10					
Container	Flat Pack							
Canister Material	GRP							
Total Weight (kg)	64	73	79					
X - Length (mm)	730	850	850					
Z - Width (mm)	480	610	610					
Y - Height (mm)	340	350	350					
Maximum Ctarage Height (m)	10		10					

Code	501621	501622	501623	501624
Persons	6	8	10	12
Container		Canister	Compact	
Canister Material		GRP		
Total Weight (kg)	58	70	67	77
X - Length (mm)	850	1180	1180	1180
Z - Width (mm)	610 560		560	560
Y - Height (mm)	530	530	530	530
Maximum Storage Height (m)	18	18	18	18

Code	501613	501614	501615	501616
Persons	6	8	10	12
Container		Flat Pack	Compact	
Canister Material		GRP		
Total Weight (kg)	52	59	64	79
X - Length (mm)	740	860	860	1050
Z - Width (mm)	480	620	620	570
Y - Height (mm)	390	350	350	350
Maximum Storage Height (m)	18	18	18	18



# Throw-overboard Self-righting

# LALIZAS Liferaft SOLAS OCEANO, Throw-overboard Self-righting Type



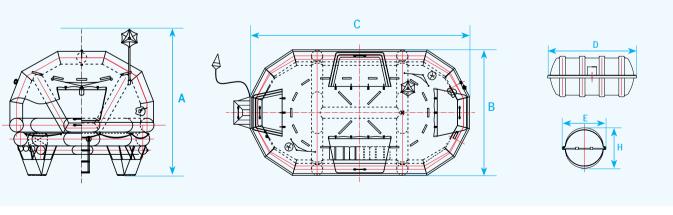
- For use on all types of passenger vessels
- Equipment packs: SOLAS Pack A or SOLAS Pack B
- Available capacities: from 25 to100 persons
- GRP canister
- Durable rubber fabric
- Double chambered tubes
- Stowage height up to 36m (Painter Line up to 46m)
- Insulated floor for low temperature conditions
- High visibility canopy with SOLAS Retroreflective Tapes
- Fully operational at temperatures from -30°C up to +65°C
- Global Service Stations' network
- Supplied with deck cradle in wooden box



Code	Persons	Weight	Weight	Pack			Dimension	ns (mm)		
Code	Persons	(kg)*	Pack	Α	В	С	D	E	Н	
72549	25	235	Α	2250	3130	5350	1700	765	680	
72552	25	175	В				1490	757	678	
72550	50	395	Α	2900	4275	7470	2095	895	877	
72553	50	280	В	2900	4273		1800	810	700	
72551	100	830	Α	2400	5380	11090	2400	1050	1050	
72554		600	В	3400			2095	895	995	



\*Total weight of each liferaft including its canister, without the deck cradle & the wooden box.







LALIZAS Hydrostatic Release Unit for Liferafts, SOLAS/MED/USCG For more information see page 25

# Davit-launched

# LALIZAS Liferaft SOLAS OCEANO, Davit-launched Type





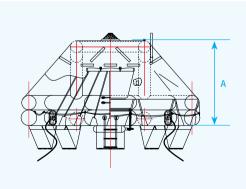
- For use on all kinds of vessels, providing safe evacuation from the vessel's deck
- Equipment packs: SOLAS Pack A or SOLAS Pack B
- Available capacities: from 15 to 25 persons
- GRP canister
- Durable rubber fabric
- · Double chambered tubes
- Stowage height up to 36m (Painter line up to 46m)
- Insulated floor for low temperature conditions
- High visibility canopy with SOLAS Retroreflective Tapes
- Fully operational at temperatures from -30°C up to +65°C
- Global Service Stations' network
- Supplied with deck cradle in wooden box

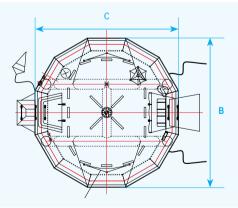


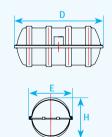
Code	Persons	Weight	Pack	Dimensions (mm)						
Code	Persons	(kg)*	Pack	Α	В	С	D	E	Н	
73134	16	160	Α	1800	3392	2 3302	1350	700	700	
73135	10	125	В	1000	3372		1285	670	670	
79885	20	208	Α	1050	3815	3715	1470	750	710	
79888		165	В	1850			1350	700	660	
79886	25	240	Α	2000	4225	4065	1680	770	710	
79889		185	В	2000	4225		1470	750	710	



\*Total weight of each liferaft including its canister, without the deck cradle & the wooden box.



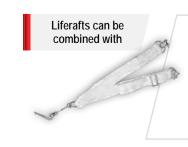






LALIZAS LRL External & Internal Liferaft Light, SOLAS/MED/USCĞ

For more information see page 26



LALIZAS Lashing with Hook for Liferafts >50 prs

For more information see page 25

# Davit-launched Self-righting

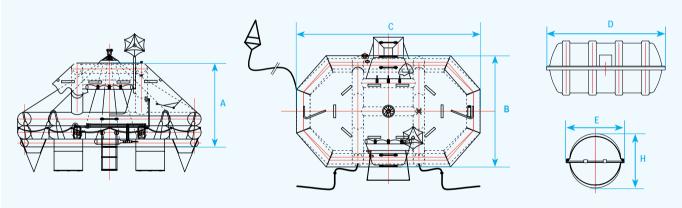
# LALIZAS Liferaft SOLAS OCEANO, Davit-launched Self-righting Type



- For use on all types of passenger vessels, providing safe evacuation from the vessel's deck
- Equipment packs: SOLAS Pack A or SOLAS Pack B
- Available capacities: from 16 to 37 persons
- GRP canister
- Durable rubber fabric
- Double chamber tubes
- Stowage height up to 36m (Painter Line up to 46m)
- Insulated floor for low temperature conditions
- High visibility canopy with SOLAS Retroreflective Tapes
- Fully operational at temperatures from -30°C up to +65°C
- Global Service Stations' network
- Supplied with deck cradle in wooden box

Code		Persons	Weight	D1.	Dimensions (mm)						
	Code	Persons	(kg)*	Pack	Α	В	С	D	Е	Н	
	73138	16	180	Α	1950	2950	4270	1470	750	710	
	73142		150	В	1930	2730	4270	1350	700	660	
	73139	20	215	Α	2200	2860	4700	1680	770	710	
	73143		170	В	2200			1470	750	710	
	73140	25	265	Α	2380	3240	5255	1660	820	715	
	73144	25	205	В	2300	3240		1470	750	710	
	73141	370	Α	2600	2700	2700 (200	1875	850	835		
	73145	) J/	272	В	2000	3780	6280	1660	820	715	

\*Total weight of each liferaft including its canister, without the deck cradle & the wooden box.



### List of Equipment

List of Equipment	Amo	ount
List of Equipment	SOLAS Pack A	SOLAS Pack B
Portable buoyant bailer	(Up to 12 persons) 1 pc	(Up to 12 persons) 1 pc
Fortable buoyant baller	(More than 12 persons) 2 pcs	(More than 12 persons) 2 pcs
Sponge	2	2
Buoyant paddles	2	2
Whistle	1	1
Waterproof torch (with separate battery and bulb)	1	1
Signalling mirror	1	1
Anti-seasickness pills, per person	6	6
Seasickness bag, per person	1	1
Red hand flares	6	3
Red parachute flares	4	2
Repair kit	1	1
Bellow	1	1
Operational manual	1	1

List of Equipment	Amo	ount			
List of Equipment	SOLAS Pack A	SOLAS Pack B			
Survival at sea - Instruction Manual	1	1			
Table of the life-saving signals	1	1			
Log Book	1	1			
First-aid kit	1	1			
Orange Smoke Signals	2	1			
Food ration, per person	10000kJ	-			
Fresh water, per person	1,5L	-			
Sea-anchor	2	2			
Tin opener	3	-			
Fishing tackle	1	1			
Radar reflector	1	1			
Thermal protective aids	2	2			
Drinking cup	1	-			
Buoyant rescue quoit	1	1			
Safety Knife	(Up to 12 persons) 1 pc (More than 12 persons) 2 pcs	(Up to 12 persons) 1 pc (More than 12 persons) 2 pcs			

# **Open Reversible**

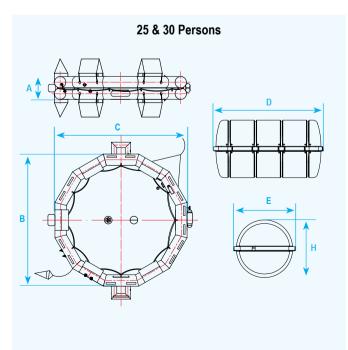
# LALIZAS Liferaft SOLAS OCEANO, Open Reversible Type

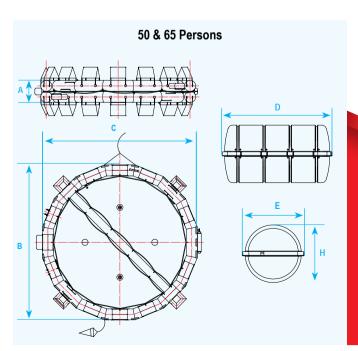


Code	Persons	Weight	Pack			Dimensio	ns (mm)	)	
	reisolis	(kg)*	Tack	Α	В	С	D	E	Н
79898	25	92	LICC	712	4114	4114	1230	630	550
79899	30	109	HSC	746	4474	4474	1285	670	575

Code	Persons	Weight	Pack	Dimensions (mm)							
		(kg)*		Α	В	С	D	Е	Н		
79900	50	168	HSC	854	5680	5680	1490	760	675		
79901	65	215	HSC	914	6434	6434	1490	760	675		

 $<sup>^{\</sup>star}\text{Total}$  weight of each liferaft including its canister, without the deck cradle & the wooden box.





### LALIZAS ISO ATLANTIC C Liferaft >24h

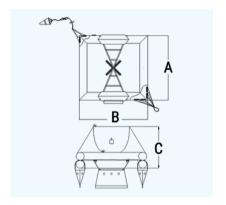
LALIZAS ISO ATLANTIC C Liferaft > 24h is designed for survival for more than 24 hours. Ideal for offshore sailing with complete survival equipment. Certified according to ISO 9650-1 A testing standard. ISO 9650-1 defines liferafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes). Each liferaft contains thermal floor, internal & external light, pop-up tent and 4 stabilising pockets.

Available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Designed to inflate in an outdoor temperature of -15°C to +65°C. The inspection interval depends on the flag. Please also be advised by your local LALIZAS Service Station.

With fully transferable 12-year warranty on fabric and seams (starting from the day of manufacture). The warranty is valid if the product has been properly stored & has undergone all its services by a LALIZAS authorised Service Station, in the proper service intervals, required by the flag administration & the manufacturer.



Model	Dimensions (mm)					
Wiodei	Α	В	С			
LALIZAS ISO ATLANTIC C 4	1940	2040	1240			
LALIZAS ISO ATLANTIC C 6	1940	2040	1240			
LALIZAS ISO ATLANTIC C 8	1940	3110	1240			
LALIZAS ISO ATLANTIC C 10	1990	3760	1340			
LALIZAS ISO ATLANTIC C 12	1990	3760	1340			

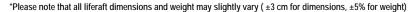


#### Equipment

- Sea anchor with rope (1 piece)
- Life ring with rope (1 piece)
- 3. Floating paddles (2 pieces)
- Immediate action (1 piece)
- Floating knife (1 piece)
- Canopy support (2 pieces) 6. Bailer (1 piece)
- Sponge (2 pieces)

- Whistle (1 piece)
- Repair kit (1 piece)
- Manual pump (1 piece) 11
- User internal manual (1 piece) 12.
- 13. Seasickness bag (12 pieces)
- 14. Torch kit (2 pieces)
- Red hand flares (6 pieces) 15. Red parachute flares (2 pieces)
- Signaling mirror (1 piece)
- Drinking water (1,5 L per person)
- Food per person (10.000 Kcal per person)
- Anti-seasickness pills (6 per person) 20.
- First aid kit (1 piece ISO)
- Thermal protective aids (2 pieces)

Code	501538	501543	501548	501552	501555	501519	501524	501530	501534
Code	501470	501472	501477	501468	501469	501471	501473	501475	501467
Persons	4	6	8	10	12	4	6	8	10
Packaging			Canister			Valise			
Total Weight (kg)	47	51	61	79	82	44	48	57	72
Length (mm)	720	720	730	850	850	680 680 710 7			770
Width (mm)	460	460	470	600	600	340	340	330	440
Height (mm)	320	320	330	330	330	420	420	450	470





## LALIZAS ISO ATLANTIC PG Liferaft >24H, Grab Bag

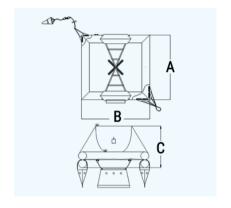
LALIZAS ISO ATLANTIC PG Liferaft >24, GRAB BAG is supplied with an approved grab bag to reduce weight and dimensions, designed for survival more than 24 hours. Certified according to ISO 9650-1 A testing standard. ISO 9650-1 defines liferafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as

It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Each liferaft contains thermal floor, internal and external light, pop-up tent and 4 stabilizing pockets. Designed to inflate in an outdoor temperature of -15°C to +65°C. Regardind the inspection interval, please be advised by your local LALIZAS Service Station.

With fully transferable 12-year warranty on fabric and seams (starting from the day of manufacture). The warranty is valid if the product has been properly stored & has undergone all its services by a LALIZAS authorised Service Station, in the proper service intervals, required by the flag administration & the manufacturer.



Model	Dimensions (mm)				
Model	Α	В	С		
LALIZAS ISO ATLANTIC PG 4	1940	2040	1240		
LALIZAS ISO ATLANTIC PG 6	1940	2040	1240		
LALIZAS ISO ATLANTIC PG 8	1940	3110	1240		
LALIZAS ISO ATLANTIC PG 10	1990	3760	1340		
LALIZAS ISO ATLANTIC PG 12	1990	3760	1340		



#### Equipment

- Sea anchor with rope (1 piece) 1
- 2. Life ring with rope (1 piece)
- 3. Floating paddles (2 pieces)
- 4. Immediate action (1 piece)
- Floating knife (1 piece) 5.
- Canopy support (2 pieces) 6.
- 7. Bailer (1 piece)
- 8. Sponge (2 pieces)
- Whistle (1 piece)

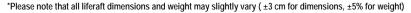
- 10. Repair kit (1 piece)
- Manual pump (1 piece) 11
- User internal manual (1 piece) 12.
- 13. Torch kit (2 pieces)
- Red hand flares (3 pieces) 14.
- 15. Red parachute flares (1 piece)
- Signaling mirror (1 piece)
- 17. Drinking water (0,5 L per person)
- Anti-seasickness pills (6 per person) 18.



#### Grab bag Equipment

- Seasickness bag (8 pieces)
- Red hand flares (3 pieces)
- Red parachute flares (1 piece)
- Drinking water (1 L per person)
- Food (10.000 Kcal per person)
- First aid kit (1 piece)
- Thermal protective aids (2 pieces)

Code	501541	501546	501551	501556	501559	501522	501528	501533	501536
Persons	4	6	8	10	12	4	6	8	10
Packaging	Canister					Val	lise		
Total Weight (kg)	37	38	45	60	61	34	35	42	53
Length (mm)	660	660	720	850	850	640	640	650	760
Width (mm)	420	420	460	600	600	270	270	320	360
Height (mm)	280	280	320	290	290	400	400	390	450







### LALIZAS ISO ATLANTIC P Liferaft <24

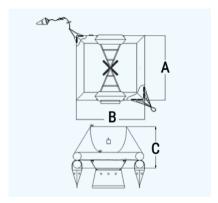
LALIZAS ISO ATLANTIC P Liferaft FR <24h is ideal for offshore sailing characterised by a complete "PLUS" survival kit. Certified according to ISO 9650-1 A testing standard. ISO 9650-1 defines life rafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes).

It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Each liferaft contains thermal floor, internal and external light, pop-up tent and 4 stabilizing pockets. Designed to inflate in an outdoor temperature of -15°C to +65°C. Regardind the inspection interval, please be advised by your local LALIZAS Service Station.

With fully transferable 12-year warranty on fabric and seams (starting from the day of manufacture). The warranty is valid if the product has been properly stored & has undergone all its services by a LALIZAS authorised Service Station, in the proper service intervals, required by the flag administration & the manufacturer.



Model	Dimensions (mm)				
Wiodei	Α	В	С		
LALIZAS ISO ATLANTIC P 4	1940	2040	1240		
LALIZAS ISO ATLANTIC P 6	1940	2040	1240		
LALIZAS ISO ATLANTIC P 8	1940	3110	1240		
LALIZAS ISO ATLANTIC P 10	1990	3760	1340		
LALIZAS ISO ATLANTIC P 12	1990	3760	1340		



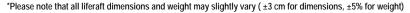
#### Equipment

- Sea anchor with rope (1 piece) 1
- Life ring with rope (1 piece) 2.
- 3. Floating paddles (2 pieces)
- Immediate action (1 piece)
- Floating knife (1 piece)
- Canopy support (2 pieces)
- Bailer (1 piece)

- Sponge (2 pieces)
- 9. Whistle (1 piece)
- Repair kit (1 piece) 10.
- 11. Manual pump (1 piece)
- 12. User internal manual (1 piece)
- Seasickness bag (12 pieces) 13.
- Torch kit (2 pieces)

- Red hand flares (3 pieces)
- Red parachute flares (2 pieces) 16.
- 17. Signaling mirror (1 piece)
- 18. Drinking water (0,5 L per person)
- Anti-seasickness pills (6 per person)

Code (	501540	501545	501550	501553	501557	501521	501527	501532	501535
Persons	4	6	8	10	12	4	6	8	10
Packaging	Canister					Val	ise		
Total Weight (kg)	37	38	45	60	61	34	35	42	53
Length (mm)	660	660	720	850	850	640	640	650	760
Width (mm)	420	420	460	600	600	270	270	320	360
Height (mm)	280	280	320	290	290	400	400	390	450





### LALIZAS ISO ATLANTIC L Liferaft <24h

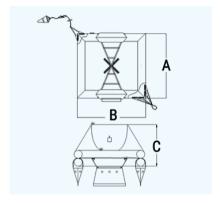
LALIZAS ISO ATLANTIC L Liferaft <24h is ideal for offshore sailing with limited survival equipment. Certified according to ISO 9650-1 A testing standard. ISO 9650-1 defines liferafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes). Each liferaft contains thermal floor, internal & external light, pop-up tent and 4 stabilising pockets.

Available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Designed to inflate in an outdoor temperature of -15°C to +65°C. The inspection interval depends on the flag. Please also be advised by your local LALIZAS Service Station.

With fully transferable 12-year warranty on fabric and seams (starting from the day of manufacture). The warranty is valid if the product has been properly stored & has undergone all its services by a LALIZAS authorised Service Station, in the proper service intervals, required by the flag administration & the manufacturer.



Model	Dimensions (mm)				
Wiodei	Α	В	С		
LALIZAS ISO ATLANTIC L 4	1940	2040	1240		
LALIZAS ISO ATLANTIC L 6	1940	2040	1240		
LALIZAS ISO ATLANTIC L 8	1940	3110	1240		
LALIZAS ISO ATLANTIC L 10	1990	3760	1340		
LALIZAS ISO ATLANTIC L 12	1990	3760	1340		



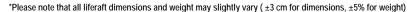
### Equipment

- Sea anchor with rope (1 piece)
- 2. Life ring with rope (1 piece)
- Floating paddles (2 pieces) 3.
- Immediate action (1 piece)
- 5. Floating knife (1 piece)
- Canopy support (2 pieces) 6.
- Bailer (1 piece)

- Sponge (2 pieces)
- Whistle (1 piece)
- 10. Repair kit (1 piece)
- 11. Manual pump (1 piece)
- 12. User internal manual (1 piece)
- 13. Seasickness bag (12 pieces)
- Torch kit (1 piece) 14.

- Red hand flares (3 pieces)
- Red parachute flares (2 pieces)
- 17. Signaling mirror (1 piece)
- Anti-seasickness pills (6 per person)

Code	501539	501544	501549	501554	501558	501520	501526	501531	501560
Code	501481	501483	501484	501479	501480	501482	501478	501474	501476
Persons	4	6	8	10	12	4	6	8	10
Packaging			Canister			Valise			
Total Weight (kg)	35	35	41	55	55	32	32	38	48
Length (mm)	660	660	720	850	850	640	640	650	760
Width (mm)	420	420	460	600	600	270	270	320	360
Height (mm)	280	280	320	290	290	400	400	390	450





### LALIZAS ISO-RAFT International Liferaft

LALIZAS ISO-RAFT can be used on recreational boats and is certified according to ISO 9650-1 testing standard for Safety and offers highly visible, stable and sheltered conditions for the occupants. This testing standard has been adopted by the most European Countries. This liferaft is available in 4 to 12 person versions, fitted with a single floor as standard and designed to be extremely safe. The ISO-RAFT combines compact size and structural integrity with proven liferaft design. It is automatically inflated by a 12-meter painter line and its inflation system provides enough gas to inflate all the buoyancy chambers. The main body of the life raft consists of two buoyant chambers inflated through a non return valve ensuring the flotation of the liferaft.

Each chamber is capable of fully supporting the raft with its maximum number of occupants. It can be packed either in a canister or in a waterproof valise. It is initially certified by Polish Register of Shipping-1463 and furthermore approved by the Maritime Authority of the Country of Destination in case it is needed.

With fully transferable 12-year warranty on fabric and seams (starting from the day of manufacture). The warranty is valid if the product has been properly stored & has undergone all its services by a LALIZAS authorised Service Station, in the proper service intervals, required by the flag administration & the manufacturer.



#### **Features & Specifications**

- Thermally insulated floor
- International orange, self erecting canopy with retro-reflective tapes
- 3. Twin independent buoyancy tubes containing safety valves
- Rain water collection gutter
- 5. Ventilation and observation port
- Fully closeable entrance flap wit zip tape. The 10 to 12 person versions also include an additional entrance.
- External, internal lifelines and righting device suitable for handling even by one person
- 8. Comprehensive international service centers
- 9. Operating temperature -15° C to + 65° C
- 10. Stowage max height: 6m above sea level





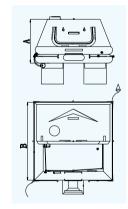
Valise

#### Standard Equipment

- Portable buoyant bailer (1pc)
- 2. Sponge (2pcs)
- 3. Pair of buoyant paddles (1pc)
- 4. Whistle (1pc)
- Waterproof torch /bulb (2pcs)
- Signalling mirror (1pc)
- Anti-seasickness pills/per person (6pcs)
- 8. Seasickness bag/per person (1pc)
- Red hand flare (in accordance with SOLAS LSA Code Chapter III, 3.2) (3pcs)
- Red parachute flares (in accordance with SOLAS LSA Code Chapter III, 3.1) (2pcs)

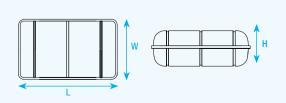
- 11. Repair kit (1pc)
- 12. Bellow (1pc)
- 13. Operational Manual (1pc)
- 14. Table of the life-saving signals (1pc)
- 15. Log Book + Immediate actions Card (1pc)
- 16. Mooring Ring with 30m rope (1pc)
- 17. Safety knife connected to the liferaft, buoyant, fixed blade, rounded tips (1pc)
- 18. Floating anchor with 30m rope (1pc)

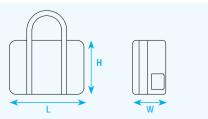
Model	Dimensions (mm)				
Model	Α	В			
ISO-RAFT 4	1170	1634			
ISO-RAFT 6	1200	1956			
ISO-RAFT 8	1250	2224			
ISO-RAFT 10	1300	2458			
ISO-RAFT 12	1350	2667			

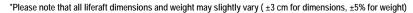


17.100			i .		1			
Code	78800	78810	78820	78830	78840			
Persons	4	6	8	10	12			
Packaging	Canister							
Total Weight (kg)	36	44	50	57	62			
L (mm)	760	760	770	820	920			
W (mm)	480	480	550	570	570			
H (mm)	330	330	345	355	340			

Code	78850	78860	78870	78880				
Persons	4	6	8	10				
Packaging	Valise							
Total Weight (kg)	32	37	39	49				
L (mm)	680	710	710	800				
W (mm)	250	280	280	300				
H (mm)	400	420	420	470				
L (mm) W (mm)	680 250	710 280	710	800				









### LALIZAS ISO RACING Liferaft, <24h

LALIZAS ISO RACING high-quality standard liferaft is ultra-light, having a compact size which provides easy storage. Due to the lightweight material, it is ideal for racing sailboats that need to save space and weight. Its manufacturing technology and materials are inspired by the aviation industry to ensure maximum performance. Available in sizes for 4 - 12 persons, packed either in a canister or in a

It is automatically inflated by a 12-metre painter line and its inflation system provides enough gas to inflate all the buoyancy chambers. Each chamber is capable of fully supporting the raft with its maximum number of occupants. LALIZAS ISO RACING is manufactured and certified according to ISO 9650-1 standards for Safety and offers highly visible, stable and sheltered conditions for the occupants.

With fully transferable 12-year warranty on fabric and seams (starting from the day of manufacture). The warranty is valid if the product has been properly stored & has undergone all its services by a LALIZAS authorised Service Station, in the proper service intervals, required by the flag administration & the manufacturer.

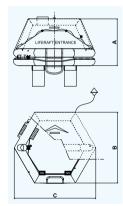


#### Standard Equipment

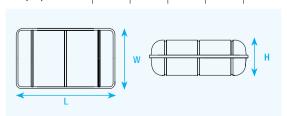
- Portable buoyant bailer (1pc) 1.
- 2. Sponge (2pcs)
- 3. Pair of buoyant paddles (1pc)
- 4 Whistle (1pc)
- 5. Waterproof torch /bulb (2pcs)
- 6. Signalling mirror (1pc)
- 7. Anti-seasickness pills/per person (6pcs)
- Seasickness bag/per person (1pc) 8
- Red hand flare (in accordance with SOLAS LSA Code Chapter III, 3.2) (3pcs)
- 10 Red parachute flares (in accordance with SOLAS LSA Code Chapter III, 3.1) (2pcs)

- Repair kit (1pc) 11.
- 12. Bellow (1pc)
- Operational Manual (1pc)
- 14. Table of the life-saving signals (1pc)
- 15. Log Book + Immediate actions Card (1pc)
- 16. Mooring Ring with 30m rope (1pc)
- Safety knife connected to the liferaft, buoyant, fixed blade, rounded tips (1pc)
- Floating anchor with 30m rope (1pc)

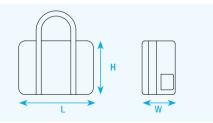
Model	Dimensions (mm)					
wodei	Α	В	С			
ISO RACING 4	1170	1770	2044			
ISO RACING 6	1200	2090	2413			
ISO RACING 8	1250	2385	2755			
ISO RACING 10	1300	2615	3020			
ISO RACING 12	1350	2850	3291			



Code 🌘	72371	72372	72373	72374	72375		
Code	723711	723721	723731	723741	723751		
Persons	4	4 6 8 10 12					
Packaging	Canister						
Total Weight (kg)	29	32	36	42	45		
L (mm)	680 695 695 841 841						
W (mm)	480 495 495 551				551		
H (mm)	240	252	252	302	302		



Code 🌘	72376	72377	72378	72379		
Code	723761	723771	723781	723791		
Persons	4	6 8		10		
Packaging	Valise					
Total Weight (kg)	27 30 34		34	38		
L (mm)	630	630	680	740		
W (mm)	250	250	300	340		
H (mm)	420	420	430	470		





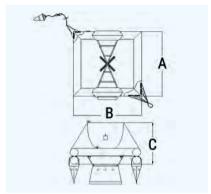
<sup>\*</sup>Please note that all liferaft dimensions and weight may slightly vary ( ±3 cm for dimensions, ±5% for weight)

### LALIZAS SEAWORLD Liferaft PB GR

LALIZAS SEAWORLD Liferaft PB GR is extremely light and compact, ideal for yachts and small ships. It is manufactured according to the standards in Greece and it is equipped with a First Aid Kit approved by the Greek Ministry. It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Designed to inflate in an outdoor temperature of 0°C to +65°C. Regarding the inspection interval, please be advised by your local LALIZAS Service Station.



Model	Dimensions (mm)				
Wiodei	Α	В	С		
LALIZAS SEAWORLD PB 4	1940	2040	1240		
LALIZAS SEAWORLD PB 6	1940	2040	1240		
LALIZAS SEAWORLD PB 8	1940	3110	1240		
LALIZAS SEAWORLD PB 10	1990	3760	1340		
LALIZAS SEAWORLD PB 12	1990	3760	1340		



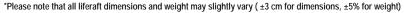
#### Equipment

- 1. Sea anchor with rope (1 piece)
- 2. Life ring with rope (1 piece)
- 3. Floating paddles (2 pieces)
- 4. Immediate action (1 piece)
- 5. Knife (1 piece)
- 6. Canopy support (2 pieces)
- 7. Bailer (1 piece)

- 8. Sponge (2 pieces)
- 9. Whistle (1 piece)
- 10. Repair kit (1 piece)
- 11. Manual pump (1 piece)
- 12. User internal manual (1 piece)
- 13. Seasickness bag (12 pieces)
- 14. Torch kit (1 piece)

- 5. Red hand flares (4 pieces)
- 16. Red parachute flares (2 pieces)
- 17. Drinking water (0,3 L per person)
- 18. First aid kit (1 piece)
- Signaling table (1 piece)

Code	501491	501493	501495	501497	501499	501501	501502	501504	501506	501508
Persons	4	6	8	10	12	4	6	8	10	12
Packaging			Canister					Valise		
Total Weight (kg)	34	35	39	50	51,5	25	25,5	29	48	49
Length (mm)	680	680	720	730	730	660	660	660	720	720
Width (mm)	420	420	460	470	470	280	280	330	360	360
Height (mm)	280	280	320	330	330	350	350	400	400	400



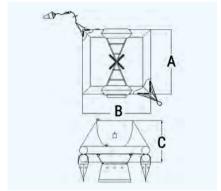


### LALIZAS SEAWORLD Liferaft PB

LALIZAS SEAWORLD Liferaft PB is ideal for coastal navigation in countries where there is no specific legislation. It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. It comes with equipment of complete version. Designed to inflate in an outdoor temperature of 0°C to +65°C. Regarding the inspection interval, please be advised by your local LALIZAS Service Station.



Model	Dimensions (mm)				
iviodei	Α	В	С		
LALIZAS SEAWORLD PB 4	1940	2040	1240		
LALIZAS SEAWORLD PB 6	1940	2040	1240		
LALIZAS SEAWORLD PB 8	1940	3110	1240		
LALIZAS SEAWORLD PB 10	1990	3760	1340		
LALIZAS SEAWORLD PB 12	1990	3760	1340		



#### Equipment

- Sea anchor with rope (1 piece) 1.
- Life ring with rope (1 piece) 2.
- 3. Floating paddles (2 pieces)
- 4. Immediate action (1 piece)
- 5. Floating knife (1 piece)
- Canopy support (2 pieces)
- Bailer (1 piece)
- 8 Sponge (2 pieces)
- 9. Whistle (1 piece)
- Repair kit (1 piece)
- Manual pump (1 piece) 11.
- 12. User internal manual (1 piece)
- Seasickness bag (12 pieces)
- Torch kit (1 piece) 14.
- 15. Red hand flares (3 pieces)
- Drinking water (0,5 L per person)
- 17. Anti-seasickness pills (6 per person)
- 18. First aid kit (1 piece - Leisure)

Code	501575	501576	501577	501578	501579	501571	501572	501573	501574
Persons	4	6	8	10	12	4	6	8	10
Packaging Canister							Val	ise	
Total Weight (kg)	29	30	35	50	51,5	27	28	32	48
Length (mm)	660	660	660	740	740	660	660	640	690
Width (mm)	420	420	420	470	470	280	280	270	370
Height (mm)	280	280	280	330	330	350	350	400	420

\*Please note that all liferaft dimensions and weight may slightly vary ( ±3 cm for dimensions, ±5% for weight)







LALIZAS LRL External & Internal Liferaft Light, SOLAS/MED/USCG

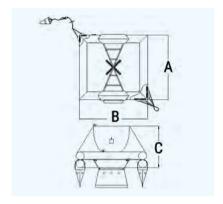
For more information see page 26

### LALIZAS SEAWORLD Liferaft LB

LALIZAS SEAWORLD Liferaft LB is ideal for coastal navigation in countries where there is no specific legislation. It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise, and comes with equipment of lightened version. Designed to inflate in an outdoor temperature of 0°C to +65°C. Regarding the inspection interval, please be advised by your local LALIZAS Service Station.



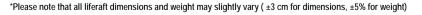
Model	Dimensions (mm)				
Wiodei	Α	В	С		
LALIZAS SEAWORLD LB 4	1940	2040	1240		
LALIZAS SEAWORLD LB 6	1940	2040	1240		
LALIZAS SEAWORLD LB 8	1940	3110	1240		
LALIZAS SEAWORLD LB 10	1990	3760	1340		
LALIZAS SEAWORLD LB 12	1990	3760	1340		



#### Equipment

- 1. Sea anchor with rope (1 piece)
- 2. Life ring with rope (1 piece)
- 3. Floating paddles (2 pieces)
- 4. Immediate action (1 piece)
- 5. Knife (1 piece)
- 6. Bailer (1 piece)
- 7. Sponge (2 pieces)
- 8. Whistle (1 piece)
- 9. Repair kit (1 piece)
- 10. Manual pump (1 piece)
- 11. User internal manual (1 piece)
- 12. Seasickness bag (12 pieces)
- 3. Torch kit (1 piece)

Code	501566	501567	501568	501569	501570	501561	501562	501563	501564	501565
Persons	4	6	8	10	12	4	6	8	10	12
Packaging Canister							Valise			
Total Weight (kg)	29	29	30	51,5	51,5	26	26	27	40	40
Length (mm)	660	660	660	750	750	660	660	660	660	660
Width (mm)	420	420	420	480	480	280	280	280	330	330
Height (mm)	280	280	280	330	330	350	350	350	400	400









Liferaft Support Base, Inox

For more information see page 27

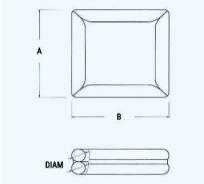
### LALIZAS EUROPE II INSHORE Liferaft

LALIZAS EUROPE II INSHORE Liferaft can be used on recreational boats. Certified according to ISO 9650-2 testing standard. ISO 9650-2 defines liferafts designed for sailing in areas where moderate conditions are expected, such as coastal waters, bays, estuaries, rivers and lakes.

Available in 4 to 8 person versions, packed either in a canister or in a waterproof valise. Designed to inflate in an outdoor temperature of 0°C to +65°C. The inspection interval depends on the flag. Please also be advised by your local LALIZAS Service Station.



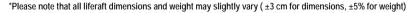
Model	Dimensions (mm)				
Model	Α	В	DIAM		
LALIZAS EUROPE II	1440	1440	220		
INSHORE 4	1440	1440	220		
LALIZAS EUROPE II	1700	1700	240		
INSHORE 6	1700	1700	240		
LALIZAS EUROPE II INSHORE P 8	1940	1940	260		



#### Equipment

- 1. Sea anchor with rope (1 piece)
- 2. Life ring with rope (1 piece)
- Floating paddles (2 pieces)
- 4. Immediate action (1 piece)
- Floating knife (1 piece)
- Canopy support (2 pieces)
- Bailer (1 piece)
- 8. Sponge (2 pieces)
- 9. Whistle (1 piece)
- 10. Repair kit (1 piece)
- 11. Manual pump (1 piece)
- User internal manual (1 piece)
- Seasickness bag (12 pieces)
- 14. Torch kit (1 piece)
- Red hand flares (3 pieces) 15.
- Red parachute flares (2 pieces)
- 17. Signaling mirror (1 piece)
- 18. Anti-seasickness pills (6 per person)

Code	501537	501542	501547	501518	501523	501529		
Code 🌋	501485	501486	501487	501488	501489	501490		
Persons	4	6	8	4	6	8		
Packaging		Canister		Valise				
Total Weight (kg)	30	34	36	28	30	33		
Length (mm)	660	660	660	700	700	700		
Width (mm)	420	420	420	300	300	320		
Height (mm)	280	280	280	320	320	350		







Liferafts can be combined with



Mooring Ring with 30m Rope Ø4mm

For more information see page 27

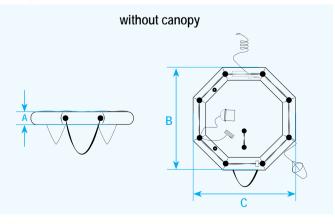
### LALIZAS LEISURE-RAFT Liferaft

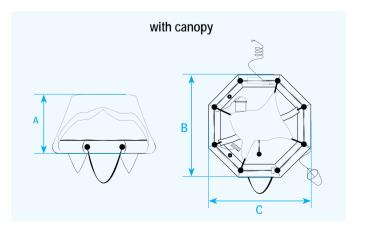
Ideal for in-shore boating, the LALIZAS high quality standard Leisure-Raft is perfect for those that don't need a full feature liferaft. It is the smallest, lightest and most inexpensive liferaft in the market. The LALIZAS Leisure-Raft with its light weight allows for easy deployment, and the compact size makes storage easy in the smallest spaces.



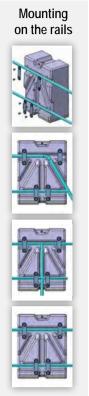
Code	Persons	Description	Dime	Liferaft ensions		Dim	Valise ensions (	mm)	Weight (kg)
			Α	В	С	Length	Width	Height	(kg)
72201	4	without	225	2004	2443	410	320	140	8,20
72203	6	canopy	308	2004	2443	500	340	180	11,50
72200	4	with canopy	1170	2004	2443	410	330	150	9,10
72202	6		1200	2004	2443	500	350	190	12,50







## LifeLink Evacuation Liferaft, Grey





The LifeLink Evacuation Liferaft is one of the most manageable and user-friendly appliances in case of emergency. It is designed for the LALIZAS Leisure Liferaft (4 persons) and guarantees rapid deployment in an M.O.B. situation. By mounting the LifeLink Evacuation Liferaft on the rails, the user manages to save valuable stowage space on board.

#### Features

- Material HDPE with UV protection
- · All metal components of stainless steel
- Created via rotomolding

Distance between horizontal rails: 310 mm ± 20 mm

\*3-year recommended service interval

73668 Code





# Liferaft Equipment

# LALIZAS Hydrostatic Release Unit for Liferafts, SOLAS/MED/USCG



LALIZAS HRU mechanism is the outcome of a long-term experience in liferafts' manufacturing, designed and produced in the EU (in Greece), in accordance with SOLAS/MED/USCG regulations. It can be easily installed on board, attached to the liferaft according to instructions. The mechanism is being automatically activated, in the event of sinking, in a depth of between 1.5 and 4m, allowing the liferaft to be inflated and detached from the sinking vessel. It can be installed to all liferafts of 4-150 persons.

- No maintenance required
- Requires replacement 2 years after installation on board or 4 years after manufacture, whichever occurs first
- Tested & approved by Force Certification A/S
- SOLAS/MED/USCG approved

Code 73595





### LALIZAS Lashing with Hook

Suitable for:

- All Hydrostatic Release Units
- LALIZAS OCEANO Liferaft (all types)

Code	71892	72748
For liferafts	6-35 prs	> 50 prs



# Liferaft LED Flashlight

AA Alkaline 1,5V x 2pcs (batteries are not included)

71217 Code



# Liferaft Equipment

### LALIZAS LRL External & Internal Liferaft Light, SOLAS/MED/USCG

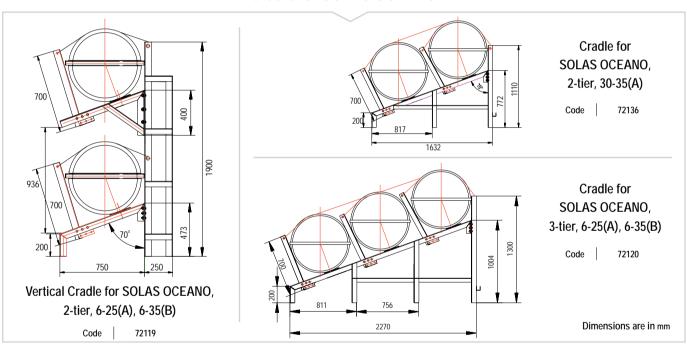
LALIZAS External & Internal Liferaft Light is included in the basic equipment of the liferaft, having a compact size and structure. Its features make the installation to the liferaft easy and safe while it is fully sealed and watertight. The external flashing light is designed to produce a minimum of 4.3 cd and the internal steady light a minimum of 0.5 cd. LALIZAS External & Internal Liferaft Light has a minimum duration of 12 hours and both lamps can be controlled individually. It has lithium battery and LED light and the storage lifetime is 5 years. LALIZAS LRL comes with 70 cm lead length, but this can be varied, subject to the liferaft size and specs. Storage & operating temperature: -30° C to +65° C. SOLAS/MED/USCG approved.



Code	Description
72352	LALIZAS LRL Power Unit with Internal Liferaft Light, SOLAS/MED
72351	LALIZAS LRL External Liferaft Light, with 1m lead, for PU & Rubber surface, SOLAS/MED
73675	LALIZAS LRL External Liferaft Light, with 1,80m lead, for PVC surface, SOLAS/MED



### Cradle for SOLAS OCEANO





### LALIZAS Thermal Protective Aid Alusafe-T, LSA Code

- Meets the LSA code requirements
- Protects the wearer from hypothermia, which may be caused by prolonged exposure in liferafts and rescue boats
- Offers survivor's protection from wind and cold
- Made of aluminium film coated fabric
- The low thermal conductivity of aluminium reduces both the convective and evaporative heat loss from the wearer's body and preserves stable temperature
- · Covers the fully clad body, wearing even a lifejacket
- Available in one size, in silver colour

Height range: 1,45 - 2,00 m Weight range: 40-150 Kg

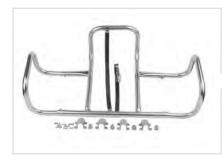
70461





### Liferaft Support Base

Code | 44838



## Liferaft Support Base, Inox

min 810x415x225 mm max 930x415x225 mm

Code | 70620



## Mooring Ring with 30m Rope Ø4mm

Designed for the retrieval of MOB, the ring is moulded in PVC, weighing only 250gr and it is tied to a 30m floating rope.

Ext. Diam.: 166 mm Int. Diam.: 110 mm

Code 20693



# Bailer Flexible. Floating, Petrol Blue

190 x 135 mm (L x W)

Code | 16207



### **Buoyant Paddle for Liferafts, Black**

Code	Length (cm)	Diameter (mm)
71851	51,5-76,5	25

### Repair Kit for Neoprene/Rubber Fabrics



#### Package Includes:

- Cleaner 30ml
- Hardener/Cross linker 15ml
- Primer G.O. 30ml
- Glue (PO 40) 100ml
- Fabric (neoprene polyester 10x30cm)
- Brush

#### Application for

- Liferafts
- Tender boats
- Fenders
- Other neoprene & rubber products

Code 72437

# Repair Kit for TPU/PVC/EVA Fabrics



### Package Includes:

- Cleaner 30ml
- Hardener/Cross linker 15ml
- Glue (PO 40) 100ml
- Fabric (Nylon TPU 10x30cm & PVC 10x30cm)
- Brush

#### Application for

- Liferafts
- Tender boats
- Inflatable Fenders
- Other TPU, PVC & EVA products

Code 72436

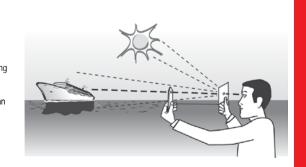


# Signalling Mirror 7x7cm

#### Instructions of use:

- 1. Hold the foresight in your left hand with arm fully extended
- 2. Hold the signalling mirror in right hand toward the sunlight, facing the back of the mirror
- 3. Align the holes of the foresight and the mirror on the target
- 4. Move the mirror until the reflection of the sun from the mirror can
- be seen on the foresight and a shadow point appears in its hole
- 5. The ray is now directed at the target

Code | 56570



## LALIZAS Emergency Liferaft Drinking Water 4x125ml

Emergency Water rations are vital equipment for survival at sea. They provide the necessary hydration for people who are restrained at sea for a long period of time. LALIZAS is proud to offer its own branded top quality Emergency Water rations produced in Europe. Specially packed in order to withstand severe weather conditions they last for 5 years.



#### They comply with:

- ISO 18813:2006
- SOLAS as amended
- · LSA Code as amended
- Halal Certification

Code 56700

## **LALIZAS Emergency Liferaft** Food Ration 0,5 kg, 2.503kcal

Emergency Food rations are vital equipment for survival at sea. They provide the necessary nourishment for people who are restrained at sea for a long period of time. LALIZAS is proud to offer its own branded top quality Emergency Food rations produced in Europe. Vacuum bagged and specially packed in order to withstand severe weather conditions, they last for 5 years.



#### They comply with:

- ISO 18813:2006
- · SOLAS as amended
- LSA Code as amended
- Halal Certification

57070 Code

### First Aid Kit-Non SOLAS



56880

Code

#### Contents:

- Anti-Angina Preparations
- Anti-Emetics
- Analgesics Antipyretics
- Analgesics Anti-Inflammatory Preparation
- Antiseptic Hydro Peroxide
- Burn Preparation
- Cannula for mouth to mouth Resuscitation
- Adhesive elastic bandage
- Sterile Gauze Compresses
- Cotton
- Adhesive Dressings
- Sterile Pressure Bandages
- Adhesive Sutures
- Adhesive Tape
- Sterile Gauze with water & vegetable oils for burns

### Thermal Blanket, 2,1 x 1,6m



- First Aid Application
- . In case of severe cold or shock wrap the blanket around the body
- Keeps the body's temperature under very low or very high temperatures
- · Prevents post accident shock
- Waterproof
- Its reflective surface provides high visibility
- Dimensions: 2.1 x 1.16m

70976 Code

### First Aid Kit SOLAS 74, for Lifeboats - Liferafts

Certified by the Ministry of Merchant Marine/Merchant Ships Directorate according to (a) the International Convention on the Safety of Life at Sea 1974 (SOLAS 74) and the 1983 amendments, (b) the Royal Decree 36/1967 and (c) the Presidential Decree 277/1997.



#### Contents:

Anti-Angina Preparations, Anti-Hemorrhagics Including Uterotonics, Anti-Acid Mucous Dressings, Anti-Emetics, Anti-Diarroeals, Analgesic-Antipiretics, Analgesic-Anti-Inflammatory Preparation, Antiseptic Mercurochrom, Antiseptic Eau Oxygenee, Burn Preparation, Cannula for Mouth to Mouth Resuscitation, Adhesive Elastic Bandage, Sterile Gauze Compresses, Cotton Wool, Disposable Polyethylene Gloves, Adhesive Dressings, Sterile Compression Bandages, Adhesive Sutures, Sterile Gauze with Fatty Water and Vegetable Oils for Burns, Adhesive Tape, Scissors, Thermometer, Disposable Syringes 2.5ml - 5ml

Code 71245

## Thermal Blanket, Advanced, 2,1 x 1,6m

With aluminium & titanium coating

Application: The thermal blanket helps you keep the body's temperature by protecting you from the sunrays and the very low temperatures. It is suitable for use in cases of accident, but also for protection against wind, rain or heat.



Instructions: When you need to avoid hypothermia, use the thermal blanket with the golden side facing upwards. In case you need protection from the heat, use the thermal blanket with the silver side facing upwards.

70975 Code



### Cap for Overpressure Valve

500143 Code



### Inflation/Deflation (PVC) Valve for ISO-RAFT

02022 Code

# Inflatable Lifejackets



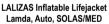
# **SOLAS Inflatable Lifejackets**

### LALIZAS Inflatable Lifejackets Lamda, Auto, 150N, 275N, 330N, SOLAS/MED



- Certified per SOLAS, for ultimate safety while on board
- Certified according to the specifications of the HSE Compatibility Test Protocol for Lifejackets and Immersion suits on Offshore installations (when combined with LALIZAS Immersion suit with rubber gloves)
- Ideal for use on commercial vessels, offshore platforms and mega yachts (based on the product code you will choose)
- Twin chambers as per SOLAS requirements
- Lamda 330N goes above and beyond the standard regulations of 275N
- It is the only SOLAS lifejacket in its category with two stainless steel buckles, on the center and side of the waist harness, in order
  to be easily removed even inflated, when needed & features a crotch strap
- Available in one adult size, which can be easily adjusted to passengers with chest size up to 175cm or more, with the use of the LALIZAS Waist Belt Extender (71161)





Code	71107	71216
Adult	J	/

LALIZAS Inflatable Lifejacket Advanced Lamda, Auto, 330N, with Crotch Strap, with/without Sprayhood, SOLAS/MED

Code	72114	72115
Adult	J	J
Newton	330	
Spravhood		J







71107 & 71216



72114



14 72115

LALIZAS Sprayhood for SOLAS Inflatable Lifejackets For more information see page 40



# **SOLAS Inflatable Lifejackets**

LALIZAS Inflatable Lifejacket Lamda, Auto, 150N, SOLAS/MED, Adult, with Ocean Signal MOB1, Set



LALIZAS Inflatable Lifejacket Lamda, Auto, 275N, SOLAS/MED, Adult, with Ocean Signal MOB1, Set





### **LALIZAS Inflatable Lifejacket Belt-Pack** Delta, Auto, 150N, SOLAS/MED, Adult

- · Certified per SOLAS, for ultimate safety while on board
- Twin chambers as per SOLAS requirements
- Provides the maximum safety thanks to its fast inflation ability, even at very low temperatures
- Extra user-friendly lifejacket, ideal for saving valuable space on board
- · Available in one adult size, which can be easily adjusted to passengers with chest size up to 175cm or more, with the use of the LALIZAS waist belt extender (71161)

71108

### LALIZAS Inflatable Lifejacket Vacuum Packed, Delta, Auto 150N, SOLAS/MED, Adult with LALIZAS Lifejacket Light, SOLAS/MED



- Ideal for passenger vessels
- Twin chambers as per SOLAS requirements
- Pre-installed LALIZAS Lifejacket LED Flashing Light "Safelite IV"
- Vacuum packed
- Increased lifespan
- Easy storage



with LALIZAS Lifejacket Light

Lifejackets can be combined with



LALIZAS Lifejacket LED Flashing Light "Safelite IV" ON-OFF Water-activated, SOLAS/MED/USCG

For more information see page 54

# ISO Inflatable Lifejackets

Kappa Inflatable Lifejacket, Auto, 180N, with Double Crotch & Harness, ISO



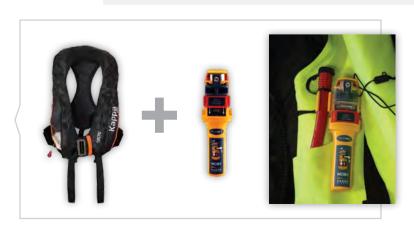
- Certified per ISO 12402-3 & ISO 12401
- Ergonomic design, providing the advantage of unrestricted motion when on board
- Made of Nylon rip stop with PU coating and soft neoprene fabric for neck and chest areas
- Indicator window for easy check of the inflator status

Code	72194	72195
Adult	<b>J</b>	J
Automatic Inflator	LALIZAS JS1	HAMMAR MA1



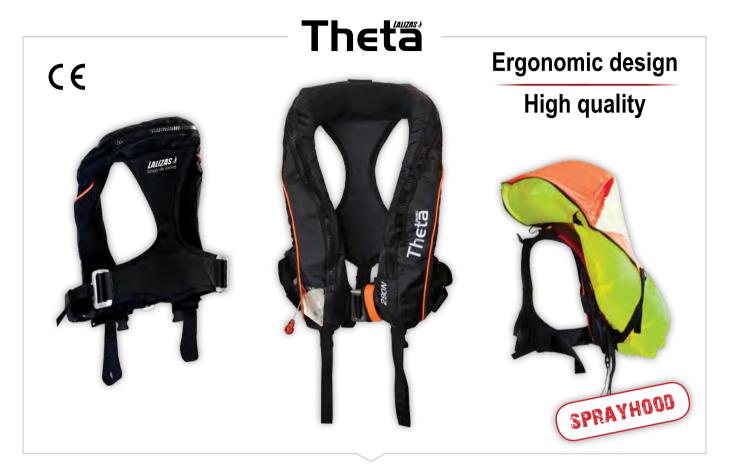
Kappa Inflatable Lifejacket, Auto, 180N, with Double Crotch & Harness, ISO, Adult, with Ocean Signal MOB1, Set

Code 73582



# ISO Inflatable Lifejackets

Theta Inflatable Lifejacket, Auto, 290N, with Sprayhood, Double Crotch & Harness, ISO









- Certified per ISO 12402-2 & ISO 12401
- · A complete and reliable solution for all seafarers looking for ultimate safety and style on
- Ergonomic design offering unrestricted motion and comfort even when worn with heavy-
- Made of Nylon rip stop with PU coating and soft neoprene fabric for neck and chest area

Code	72196	72197
Adult	J	J
Automatic Inflator	LALIZAS JS1	HAMMAR MA1

Theta Inflatable Lifejacket, Auto, 290N, with Sprayhood, Double Crotch & Harness, ISO, Adult, with Ocean Signal MOB1, Set

Code 73583



# ISO Inflatable Lifejackets

Sigma Inflatable Lifejacket, 170N, ISO







- Certified per ISO 12402-3
- Auto & manual version
- Comfortable to wear & user-friendly due to its ultra-lightweight design and webbing system
- Transparent area allows the user to check the function of the operating head (this applies to certain codes).
- Ultra reliable auto-firing mechanism which is specially designed not to be unintentionally activated due to heavy weather
- · Commercial heavy-duty protective outer cover
- Easy re-packing

 $\epsilon$ 









Sigma Inflatable Lifejacket, Auto, 170N, with Plastic Buckle, ISO, Adult, with Ocean Signal MOB1, Set



Sigma Work Vest, Auto, 170N, ISO, Adult, Orange Durable PVC Fabric Cover, with Ocean Signal MOB1, Set

















Code	71094	71096	71097	720811	72081
Colour	•		•		•
Adult	J	J	J	J	J
Automatic Inflator	J	J		J	J
Manual Inflator			J		
Plastic Buckle					
Zipper					
D-ring / Harness	J			J	J
Crotch Strap				J	J
LALIZAS JS1	J	J			J
HAMMAR MA1				J	
Work Vest					













				- / h	
Code	72154	72560	725601	72561	725611
Colour			•	•	•
Adult	J	J	J	J	J
Automatic Inflator	J	J	J	J	J
Manual Inflator					
Plastic Buckle		J	J	J	J
Zipper				J	J
D-ring / Harness				J	J
Crotch Strap				J	J
LALIZAS JS1		J		J	J
HAMMAR MA1					
Work Vest	1				

<sup>\*</sup> Special colours are available upon request and sufficient quantities.

#### Zeta Inflatable Lifejacket, Auto, 290N, ISO



- Certified per ISO 12402-2
- Ergonomic lifejacket that is comfortable to wear & user-friendly due to its webbing system

Code	72399	72400
Colour		
Adult	J	J
Automatic Inflator (LALIZAS JS1)	J	J
D-ring / Harness	J	
Crotch Strap	J	
Durable PVC fabric cover		J
Work Vest		J



#### Alpha Inflatable Lifejacket, 170N, ISO



- Certified per ISO 12402-3
- Certified per ISO 12401 on all integral black harnesses
- Auto & manual version
- Compact design, low weight and high-quality construction
- Ideal for the coastal and inshore yachtsmen
- Ultra reliable firing mechanism
- Commercial heavy-duty protective outer cover
- Easy re-packing

Code	71098	71100	71101	71102
Adult	>	J	J	
Child				J
Automatic Inflator (LALIZAS JS1)	J	J		J
Manual Inflator			J	
D-ring / Harness	J			J



#### Omega Inflatable Lifejacket, Auto, 290N, ISO



- Certified per ISO 12402-2
- Certified per ISO 12401 on all integral black harnesses
- Slim fit, lightweight, with rugged constructions
- Coming in two codes, one with harness and one without harness
- Ultra reliable firing mechanism
- Commercial heavy-duty protective outer cover
- · Easy re-packing

Code	71103	71105
Adult	J	J
Automatic Inflator (LALIZAS JS1)	J	J
D-ring / Harness	J	



Inflatable Lifejackets with Harness can be combined with



**LALIZAS Lifelink Safety Lines** 

For more information see page 39

#### Delta Inflatable Lifejacket Belt-Pack, 150N, ISO



- Certified per ISO 12402-3 for ultimate safety while on board
- Auto & manual version
- User-friendly, providing the maximum safety, thanks to its fast inflation ability, even at very low temperatures
- Ideal for all ships, especially the small ones where storage space is

Code	71109	71201
Adult	J	J
Manual Inflator	J	
Automatic Inflator (LALIZAS JS1)		J



#### Vita Inflatable Lifejacket, Manual, 120N, ISO



Vacuum packed
Easy-to-store
Saves valuable stowage space



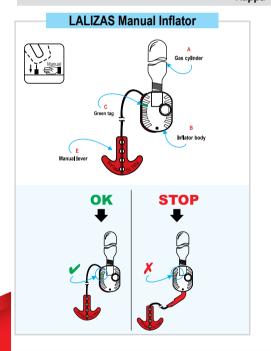
If package is without damage and stored appropriately, then it should be serviced every 10 years from manufacturing date.

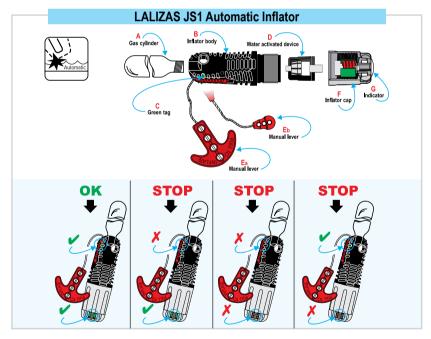
- Certified per ISO 12402-4 & 12402-6 for ultimate safety while on board
- Designed to cover marine market's need for an ultra-lightweight lifeiacket
- Reflective tapes and oral inflation tube with non-return valve (20610, certified per ISO 12402-7)
- Plastic buckle for quick closure & release
- Ideal for civil transport vessels and tourist boats
- Provided in transparent vacuumed pack

Code	72326
Newton	120
Manual Inflator	J



#### Kappa - Theta - Omega - Alpha - Sigma - Delta - Vita





### **Inflatable Lifejacket Accessories**



#### CO, Cylinder

Code	00349	00348	02597	02197
Size	24 gr	33 gr	38 gr	60 gr



#### **LALIZAS Re-arm Kits**



LALIZAS Auto Re-arm Kit for JS1 Adult Lifejacket,

73676 Code



LALIZAS Auto Re-arm Kit for JS1 Adult Lifejacket, 33gr

Code 20190



LALIZAS Auto Re-arm Kit for JS1 Child Lifejacket, 24gr

20200



**LALIZAS** Manual Re-arm Kit for Adult Lifejacket, 33gr

Code 71323



**LALIZAS Auto** Re-arm Bobines, for Adult & Child Lifejacket, set of 4

Code



LALIZAS Auto Re-arm Mechanism HAMMAR MA1 & Cylinder 33gr

71741



#### Safety Harness, ISO

Available in both adult and child sizes, it features a heavy-duty stainless steel interlocking buckle, a D-ring and a fully adjustable black polyester waist webbing.

Approved per the European standards ISO 12401.

Code	71145	71146
Туре	Adult	Child
Chest Size (cm)	70 to 150	60 to 90
Weight (kg)	>50	20-50





#### Safety Harness ISO, with Double Safety Line ISO, Set

This safety harness comes as set with the LifeLink Double Safety Line of 185 cm in length for extra safety on board. Available in adult (71145) & child (71146) sizes. The safety harness as well as the safety line are ISO approved.

Code	74570	74571			
Туре	Adult	Child			
Chest Size (cm)	70 to 150	60 to 90			
Safety Line Length (cm)	18	35			
Weight (kg)	>50	20-50			



#### LifeLink Safety Lines, ISO

The LifeLink Safety Lines are available in single, double, double elastic and triple hook configurations and are all approved per ISO 12401. Their double action hook design prevents accidental opening whilst still offering superb single handed operation.



#### LALIZAS Sprayhood for ISO Inflatable Lifejackets



- Suitable for every adult inflatable lifejacket of 150N
- Very easy to use, it is designed to fit over the head
- Equipped with ventilation holes for easy breathing
- Provided along with donning and storage instructions & sprayhood folding instructions
- Meets the requirements of ISO 12402-8





#### LALIZAS Sprayhood for SOLAS Inflatable Lifejackets

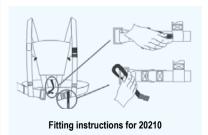
- Suitable for SOLAS inflatable lifejackets
- Designed to fit over the head and cover the inflated chamber
- Equipped with small holes to facilitate breathing
- It is not deployed automatically, so it is important to practice using it in advance
- It comes as standard with LALIZAS Infl. Lifejacket Adv. Lamda, Auto, 330N, w/sprayhood & crotch strap, SOLAS/MED (product code: 72115)

Suitable for LALIZAS Lamda & Delta inflatable lifejackets

#### Harness & Lifejacket Crotch Strap

The crotch strap can be used with all LALIZAS lifejackets / buoyancy aids and harnesses.







# LALIZAS Waist Belt Extender for SOLAS Inflatable Lifejackets



#### Sea Dye Marker

- · Lifesaving device used for sea rescue, usually requested by Army/Navy
- Contains a fluorescent green dye that spreads over the surface of the water so as to increase visibility for a rescue pilot to see
- Can be easily placed in a life vest pocket or life raft safety kits or else
- The bright green pattern on the water can be seen for about a mile or 2km and lasts vividly for about 60 minutes
- To use, just tear in the area indicating the marking on the PVC bag



#### Main materials

- PVC bag
- Fluorescent dye, Uranine U, 90gr

70464 Code

#### **LALIZAS Inflatable Lifejacket Protective Work Cover**



- Provides shielding against heat, sparks, flame, soft chemicals
- Easy fit / Simple-to-use design
- Lightweight fabric
- Does not affect the operation, behaviour & water performance of the protected lifejacket

#### Suitable for:

#### Sigma Lifejackets:

71096, 71097, 72154, 72560, 72561, 72081 & 720811

#### Zeta Lifejackets:

72399 & 72400

#### Lamda Lifejackets:

71107, 71216, 72114 & 72115



Turn the protective work cover, so that you face its back side



Open the cover around its Velcro tape and unfold it



While unfolded, make sure the square belt edges lie towards the center



Turn the inflatable lifejacket, so that you face its back side



Place the lifejacket on the open protective cover



Pass the unfolded cover side through the lifejacket's center



Open the square left belt edge of the cover



Place it under the center of the belt



Then pass it around the lifejacket's left belt holder (under the belt)



Open the Velcro tape on the top and place the strap



Close the cover's belt edge & secure the lifejacket's belt holder



Repeat the procedure with the right square belt edge of the cover

Close & secure with the Velcro tape







Close the cover around the lifejacket, using the cover's peripheral velcro tape



Once the protective work cover is properly adjusted, the lifejacket is ready for use

#### Maintenance of Inflatable Lifejackets

Maintenance-Storage Instructions: Store the lifejacket in a dry place away from direct sunlight. Don't expose the lifejacket to excessive heat. Do not use as a cushion. Check if the CO<sub>2</sub> cylinder is perforated or damaged. In this case you should replace it. Check the state of the lifejacket (inflatable chamber, buckles, whistles, webbings and harnesses). In case of a severe drop or signs of deterioration contact your local approved service station. LALIZAS spare parts need to be replaced after each use, or 3 years after the manufacturing date. Always check the manufacturing date. Servicing Instructions: Your lifejacket shall be serviced at least every year (and more frequently in case of intensive use). Lifetime of the lifejacket: 10 years of the manufacturing date.

#### How to wear an inflatable lifejacket



#### How to manually activate an inflatable lifejacket



#### **Technical Characteristics for Infatable Lifejackets** Kappa / Theta / Zeta / Omega / Alpha / Sigma / Vita / Lamda / Delta

	Арр	roval	ပ	tem	cket		CO <sub>2</sub> Gas	Cylinde	r	sers	tive		k ke	tee	"		ty, eel/	
Code	CE ISO 12402	SOLAS	Automatic System	Manual System	Child Lifejacket	33gr	60gr	24gr	38gr	Twin Chambers	Retro reflective tapes	Oral-tube	Plastic buckle	Stainless Steel buckle	Adjusters	Whistle	Heavy-Duty, Stainless Steel/ Soft D-Ring	Colour
71094	√		<b>V</b>			<b>√</b>					√	√		√	1	√	√	Red
71096	√		<b>√</b>			<b>√</b>					/	√		√	$\checkmark$	<b>√</b>		Red
71097	√			√		√					√	√		√	√	√		Red
71098	√		√			√					√	√		√	√	√	√	Red
71100	√		√			√					√	√		√	√	√		Red
71101	√			√		√					√	√		√	√	√		Red
71102	√		√		√			√			√	√		√	√	√	√	Red
71103	√		√				√				√	√		√	√	√	√	Red
71105	√		√				√					√		√	√	√		Red
71107		√	V							<b>√</b>	√	√		√	√	√		Red
71216		√	√				√			√	√	√		√	√	√		Red
71108		√	V			V				<b>√</b>	√	√		√	√	<b>√</b>		Black
71109	√			√		√					√	√		√	√	√		Red
71201	√		√			<b>√</b>					√	√		√	√	√		Red
72081	√		√			√					√	√		√	√	√	√	Black
72154	√		√			√					√	√		√	√	√		Orange
72114		√	√				√			√	√	√		√	√	√		Red
72115		√	√				√			√	√	√		√	√	√		Red
72194	√		√						√		√	√		√	√	√	√	Black
72195*	√		√						√		√	√		√	√	√	√	Black
72196	√		√				√				√	√		√	√	√	√	Black
72197*	√		√				√				√	√		√	√	√	√	Black
72399	√		√				√				√	√		√	√	√	√	Black
72400	√		√				√				√	√		√	√	√		Red
720811*	√		√			√					√	√		√	√	√	√	Blue
72326	√			√				√			√	√	√		√	√		-
711081		√	√			√				<b>√</b>	√	√		<b>√</b>	√	√		-
72560	√		√			√					√	√	√		1	√		Red
725601	√		√			√					√	√	√		1	√		Black
72561	√		√			√					√	√	√		1	√	√	Red
725611	√		√			√					√	√	√		1	1	√	Black



# Foam Lifejackets SOLAS Foam Lifejackets • ISO Foam Lifejackets & Lifebelts ISO Watersports Buoyancy Aids Pet Buoyancy Aids

#### **SOLAS Foam Lifejackets**

#### LALIZAS Foam Lifejackets Advanced, SOLAS/MED

The series of SOLAS Foam Lifejackets Advanced fully complies with the new regulations [IMO Resolutions (MSC.201(81), MSC.207(81), MSC.200(80), MSC.206(82), MSC.218(82), MSC.216(82), MSC.316(82), MSC.3

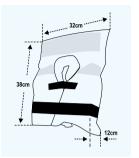
#### LALIZAS Foam Lifejacket Advanced, SOLAS/MED



- Manufactured to equip all commercial vessels under SOLAS/MED
- Features lifting loop and orange buddy line for easy rescue
- Recommended to combine the lifejacket with the compatible LALIZAS Lifejacket LED Flashing Light
- Required on board EU flagged vessels as per regulations

Code	70176
Туре	Infant
Weight (Kg)	0-15





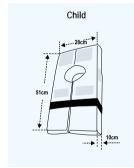
#### LALIZAS Foam Lifejacket Advanced, SOLAS/MED

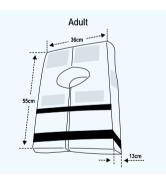


- Manufactured to equip all commercial vessels under SOLAS/MED
- Provided with lifting loop and orange buddy line for easier rescue
- Supplied in adult and child sizes
- The adult lifejacket is appropriate for passengers with chest size up to 175cm and overweight passengers
- Recommended to combine the lifejacket with the compatible LALIZAS Lifejacket LED Flashing Light
- Required on board all EU flagged vessels as per regulations

Code	70177	70178
Туре	Child	Adult
Weight (Kg)	15-43	>43







#### **Features**



Adjustable strap (70176 & 70178)



Comfortable fit around the neck



Whistle



Lifting loop



Orange buddy line

Lifejackets can be combined with



LALIZAS Lifejacket LED Flashing Light "Safelite IV" ON-OFF Water-activated, SOLAS/MED/USCG



For more information see page 54

### **SOLAS Foam Lifejackets**

#### LALIZAS Foam Folding Lifejacket Compact, SOLAS/MED

The series of Compact Folding Lifejackets SOLAS fully complies with the new regulations [IMO Resolutions (MSC.201(81), MSC.216(82), L.S.A. Code as amended by 207(81), 218(82); and MSC 81(70), MSC.200(80), MSC. 226(82), MSC. 323(89), MSC. 368(93) & MSC. 378(93)], which are mandatory for all lifejackets used on board EU flagged vessels.

Driven by regulation changes for lifejacket accessibility on cruise ships, and customer demand for reduced bulk and improved storage options, LALIZAS has designed the Compact lifejacket to best service these needs.



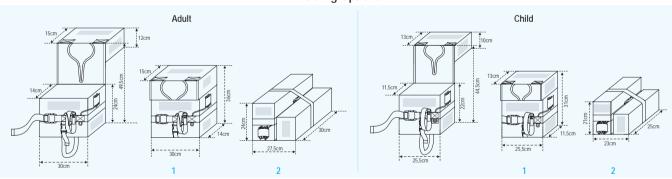






Code	72214	72215
Туре	Adult	Child
Weight (Kg)	43-140	15-43

#### **Folding Options**

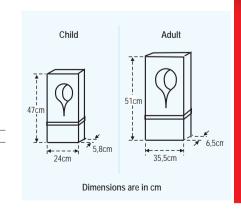




#### **LALIZAS Foam** Lifejacket SOLAS '74

- Manufactured in accordance with SOLAS '74 requirements
- Commercial grade lifejacket
- Available in adult and child sizes

Code	70157	70159
Туре	Child	Adult
Weight (Kg)	0-55	>55



#### ISO Foam Lifejackets & Lifebelts



#### LALIZAS Lifejacket 100N, ISO

- Approved to the European standards for 100N Lifejackets and ISO 12402-4
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8 for higher strength, quality and durability
- Specifically designed to turn the unconscious user on a face-up position on time and to offer support for the head
- A large flotation collar supports the user's head keeping it out of water
- It has a crotch strap for keeping the vest securely when in the water
- It has webbing fastener, LALIZAS Whistle (70010), plastic zip and SOLAS Retroreflective Tapes (70180)
- An end rope with plastic button is fixed at the end of the lifejacket for adjustable wearing
- Three main options, suitable for infants, children and adults
- The baby (72067) and the child (72068 & 71077) lifejackets feature also fabric diaper
- Available in 8 sizes, in fluorescent orange colour
- Lifting loop

	Code	Туре	Weight (kg)	Chest Size (cm)
	72067	Baby	3-10	50-60
	72068		10-20	60-75
_	71077	Child	15-30	60-70
_	71078		30-40	70-80
	71079		40-50	80-90
	71080	Adult	50-70	90-100
	71081		70-90	100-120
_	71082		>90	120-130



#### LALIZAS Lifejacket 150N, ISO

- Approved to the European standards for 150N lifejackets, ISO 12402-3
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8, for higher strength, quality and durability
- Its design provides the user's turn on time
- A large flotation collar supports the user's head for keeping the head out of water
- $\ ^{\bullet}$  It has a crotch strap for keeping the vest securely when in the water
- It has one webbing fastener, LALIZAS Whistle (70010), plastic zip and SOLAS Retroreflective Tapes (70180)
- An end rope with plastic button is fixed at the end of the lifejacket for adjustable wearing
- Provided with a lifting loop for rescue
- Suitable for children and adults
- The child lifejacket 71083 features fabric diaper
- · Available in 6 sizes, in fluorescent orange colour

Code	Туре	Weight (kg)	Chest Size (cm)
71083	Child	15-30	60-70
71084		30-40	70-80
71085		40-50	80-90
71086	Adult	50-70	90-100
71087		70-90	100-120
71088		>90	120-130



#### Chico Lifejacket 100N, ISO

- Approved to the European standards for 100 Newton lifejackets, ISO
- All of its raw materials are tested per ISO 12402-7 and ISO 12402 -8, for higher strength, quality and durability
- · Lifejacket's foam distribution helps the child to face upwards, out of the water, providing quick turn in case it is unconscious
- A large flotation collar supports the child's head
- · All codes feature a crotch strap for higher safety
- It includes one webbing fastener, LALIZAS Whistle (70010), plastic zip and SOLAS Retroreflective Tapes (70180)
- An end rope with plastic button is fixed at the end of each lifejacket for adjustable wearing
- · Improved fit and maximum safety
- The baby (72069) and the child (72070 & 71073) lifejackets feature fabric
- Available in 4 sizes

Code	Туре	Weight (kg)	Chest Size (cm)
72069	Baby	3-10	50-60
72070		10-20	60-75
71073	Child	15-30	60-70
71074		30-40	70-80



#### Chico Lifejacket 150N, ISO

- Approved to the European standards for 150 Newton lifejackets, ISO 12402-3
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8, for higher strength, quality and durability
- · Lifejacket's foam distribution helps the child to face upwards, out of the water, providing quick turn in case it is unconscious
- A large flotation collar supports the child's head
- · All codes feature a crotch strap for higher safety
- It includes one webbing fastener, LALIZAS Whistle (70010), plastic zip and SOLAS Retroreflective Tapes (70180)
- An end rope with plastic button is fixed at the end of each lifejacket for adjustable wearing
- · Improved fit and maximum safety
- The code 71075 features fabric diaper
- Available in 2 sizes

Code	Туре	Weight (kg)	Chest Size (cm)
71075	Child	15-30	60-70
71076		30-40	70-80





Lifejackets can be combined with



LALIZAS Lifejacket LED Flashing Light "Safelite IV" ON-OFF Water-activated, SOLAS/MED/USCG

For more information see page 54



#### LALIZAS Lifebelt 100N, ISO

- Certified per EN ISO 12402-4, EN ISO 12402-7 and EN ISO 12402-9 testing standards according to directive 2016/425/EEC for recreational boats
- Designed for people who may have to wait for rescue, but are likely to do so in sheltered water
- Equipped with a 30mm width waist webbing, 100cm<sup>2</sup> SOLAS Retroreflective Tapes (70180) and LALIZAS Whistle (70010)

Code	Child 70992	Adult 70991
Body Weight (Kg)	15-40	>40
Chest Size (cm)	50-80	80-125







#### LALIZAS Lifebelt 150N, ISO

- Certified per EN ISO 12402-3, EN ISO 12402-7 and EN ISO 12402-9 testing standards according to directive 2016/425/EEC for recreational boats
- Designed for general application or for use with foul weather clothing
- Capable to turn an unconscious person into a safe position
- Requires no subsequent action by the user to maintain this position
- Equipped with a 30mm width waist webbing, 300cm<sup>2</sup> SOLAS Retroreflective Tapes (70180) and LALIZAS Whistle (70010)

Code	Child	Adult
Code	70994	70993
Body Weight (Kg)	15-40	>40
Chest Size (cm)	50-80	80-125







#### Lifejackets Dry Bag

- Simple and easy-to-use Lifejackets Dry Bag
- The most "intelligent" and waterproof storage solution for all the necessary safety equipment
  of your boat
- Made of durable transparent material, without any unnecessary seams
- It meets the minimum space consumption requirements
- It offers the ability of immediate use in case of an emergency or a boat inspection
- Specially designed for storing foam lifejackets of 100N & 150N
- Can safely store all hand and smoke signals required by regulations, in the available space between the lifejackets' neck grooves

Code	Size	Dimensions	Suitable for LALIZAS lifejackets		
Code	Size	(cm)	70991 (100N)	70993 (150N)	70159 (SOLAS '74)
71220*	1	93x57x36	4	3	5
71221*	2	93x68x36	6	4	7
71222*	3	93x93x36	9	6	10

<sup>\*</sup>Lifejackets not included

#### ISO Foam Lifejackets & Lifebelts



#### Lifejackets Dry Bag with 4 or 6 pcs 70991 (100N), Set

Code	Included	Dimensions (cm)
71223	4pcs 70991 (100N)	60x36x28
71224	6pcs 70991 (100N)	60x36x45





#### LALIZAS Work Vest 50N, ISO

- Approved to the European standards for 50N buoyancy aids, ISO 12402-5
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8 for higher strength, quality and durability
- · Specifically designed and manufactured for use in the work environment
- It is open on the side areas, being lightweight when wearing it
- Made of special polyester anti-fire fabric
- Its two waist webbings are adjusted by the stainless steel D-rings and hooks
- It comes with SOLAS Retroreflective Tapes (70180)
- It has a fabric pocket for placing tools or other light equipment
- It is available in one adult size and in orange colour



Code	Туре	Weight (kg)	Chest Size (cm)
71144	Adult	>40	80-130

Accessories for the Work Vest







	Accessories for the Mork Yest					
Code	Description					
71153	Buckle for 71144, Inox 304, 34x26,5x3mm					
71154	D-Ring for 71144, Inox 316, 25x20mm					
71155	J Hook for 71144, Nickel plated steel					

# **ISO Watersports Buoyancy Aids**



#### Fit & Float Buoyancy Aid 50N, ISO

- Ideal for ski & jet ski
- It covers the waist and back, while it remains comfortable
- It includes one webbing fastener and plastic zip
- End and top ropes are fixed on the lifejacket for adjustable wearing
- All of its raw materials are tested per ISO 12402-7 and ISO 12402 -8 for higher strength, quality and durability

Code	Type	Weight (kg)	Chest Size (cm)
72155	Child	30-50	60-80
72156		50-70	80-100
72157	Adult	70-90	100-130
72158		>90	130-160



#### **ISO Watersports Buoyancy Aids**



#### Easy Rider Buoyancy Aid 50N, ISO

- · Ideal for ski & jet ski
- It covers the waist and back, while it remains comfortable
- It includes one fixed and one adjustable webbing fastener and SOLAS Retroreflective Tapes (70180)
- Approved to the European standards for 50N buoyancy aids, ISO 12402-5
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8, for higher strength, quality and durability
- Available in 2 sizes, in orange & yellow colour combination

Code	Туре	Weight (kg)	Chest Size (cm)
71089	Child	25-40	65-80
71090	Adult	>40	80-130





#### Performance Buoyancy Aid 50N, ISO

- Ideal for canoe kayak, ski, jet ski & sailing
- Ergonomic design that provides better fit and storage
- It offers a new level of comfort and buoyancy
- Features one waist webbing fastener for total safety, plastic zip and SOLAS Retroreflective Tapes (70180)
- Its reflective silver edging and advanced back neck area complete its design characteristics
- Approved to the European standards for 50N buoyancy aids, ISO 12402-5
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8, for higher strength, quality and durability
- Available in 4 sizes, in blue & white colour combination
- Code 71288 comes with crotch strap

Code	Туре	Weight (kg)	Chest Size (cm)
71091	Child	25-40	65-80
71092		40-70	80-100
71093	Adult	>70	100-130
71288		>90	130-160





#### Action Buoyancy Aid 50N, ISO

- Ideal for sailing
- Improved design, providing tighter and convenient fit on the wearer
- Dual webbing fasteners for total safety (steady and movable), plastic zip and SOLAS Retroreflective Tapes (70180)
- It offers a new level of comfort and buoyancy
- Its reflective silver edging and advanced back neck area complete its design characteristics
- Approved to the European standards for 50N buoyancy aids, ISO 12402-5
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8 for higher strength, quality and durability
- Available in 4 sizes, in orange & black colour combination

Code	Type	Weight (kg)	Chest Size (cm)
71060	Child	25-40	65-80
71061		40-70	80-100
71062	Adult	70-90	100-110
71063		>90	110-125



#### **ISO Watersports Buoyancy Aids**



#### Slalom Buoyancy Aid 50N, ISO

- Ideal for ski & jet ski
- Tighter and convenient fitting on the wearer due to its improved design
- It offers a new level of comfort and buoyancy
- Dual webbing fasteners and one top waist webbing fastener for total safety, plastic loop for keys, net holes for removing water and SOLAS Retroreflective Tapes (70180)
- Approved to the European standards for 50N buoyancy aids, ISO 12402-5
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8, for higher strength, quality and durability
- Available in 4 sizes, in blue & black colour combination

Code	Туре	Weight (kg)	Chest Size (cm)
71064	Child	25-40	65-80
71065		40-70	80-100
71066	Adult	70-90	100-110
71067		>90	110-125





#### Pro Race Buoyancy Aid 50N, ISO

- Ideal for ski, jet ski, canoe kayak & sailing
- Designed as the ultimate high performance jacket
- · Compact design, ideally suited for dinghy sailors, sport canoeists and windsurfers
- It features high-density soft PVC foam buoyancy, double sided velcro waist straps, side entry zip, a mesh front pocket and SOLAS Retroreflective Tapes (70180)
- The unique double velcro waist strap makes it fully adjustable to a variety of chest size users
- The elastic band shoulders make it to fit younger users
- Approved to the European standards for 50N buoyancy aids, ISO 12402-5
- All of its raw materials are tested per ISO 12402-7 & ISO 12402-8, for higher strength, quality and durability
- Available in 3 sizes in red and orange colour

Code	71443	71444	71445
Code	71446	71447	71448
Туре	Child	Adult	
Weight (Kg)	25-40	40-70	>70
Chest size (cm)	65-80	80-100	100-130





Our unique double velcro waist strap makes the Pro Race series fully adjustable on users with different chest size



Pro Race buoyancy aid has elastic band shoulders, designed to fit younger users



#### Neo Buoyancy Aid 50N, ISO

- Ideal for ski & jet ski
- New design, made of neoprene fabric for tighter and stylish fit
- It offers a new level of comfort and buoyancy
- Two webbing moving fasteners for total safety, neoprene outer shell, plastic zip, net holes for removing water and SOLAS Retroreflective Tapes (70180)
- Approved to the European standards for 50N buoyancy aids, ISO 12402-5
- All of its raw materials are tested per ISO 12402-7 and ISO 12402 -8 for higher strength, quality and durability
- Available in 5 sizes, in white, red & black colour combination.

Code	Туре	Weight (kg)	Chest Size (cm)
71068	Child	25-40	65-80
71069	070 Adult	40-50	80-90
71070		50-70	90-100
71071		70-90	110-120
71072		>90	120-130



#### **Pet Buoyancy Aids**



#### Comfy Pet Buoyancy Aid

- Ideal for all water-related activities, offering the extra buoyancy your pet needs
- · Lightweight and easily adjustable
- Durable grab handle for secure retrieval aboard
- Storage pocket for multiple uses
- · Reflective edging for enhanced visibility
- Available in five sizes, from XS to XL, ensuring that there is one that fits your pet perfectly, being safe and comfortable at the same time
- Lightweight and easily adjustable
- Durable grab handle for secure retrieval aboard
- Storage pocket for multiple uses
- · Reflective edging for enhanced visibility
- Available in five sizes, from XS to XL



Code	73573	73574	73575	73576	73577
Size	XS	S	M	L	XL
Weight (Kg)	up to 5	5-10	10-20	20-40	40-80
A Neckline (cm)	22-34	33-43	40-49	47-60	57-76
B Chest (cm)	25-45	43-63	61-80	77-103	91-113



#### LALIZAS Pet Retriever Buoyancy Aid

- · Foam construction buoyancy aid
- Features strong lifting loop to enable you to retrieve your pet
- Suitable for both dogs and cats
- Available in four sizes from extra small to large

Code	20020	20021	20022	20023
Weight (Kg)	< 8	8-15	15-40	> 40
Chest circumference min-max (cm)	25-48	30-60	43-84	46-95



#### Lifejacket Lights

#### LALIZAS Lifejacket LED Flashing Light "Alkalite II" ON-OFF Water-activated, SOLAS/MED/USCG



- Water-activated LED flashlight technology
- Extra powerful LED light: Offers lower consumption, longer life and operates automatically when it comes in contact with water
- ON-OFF button operation: To turn it ON-OFF when out of water
- Durable plastic body: 100% Waterproof via ultrasound welding & epoxy resin for extra safety
- Universal size clamp: Fits & locks easily in two moves with every 20 - 50 mm lifejacket belt, providing security & stability against sudden moves of panic
- · Easy-to-read marking for instant inspection
- Alkaline battery: Ensures 5 year lifetime and more than 8 hours of continuous operation. Smoother and easier waste batteries management



#### LALIZAS Lifejacket LED Flashing Light "Safelite IV" ON-OFF Water-activated, SOLAS/MED/USCG



- Water-activated LED flashlight technology
- Extra powerful LED light: Offers lower consumption, longer life and operates automatically when it comes in contact with water
- ON-OFF button operation: To turn it ON-OFF when out of water
- Durable plastic body: 100% Waterproof via ultrasound welding for extra safety
- Universal size clamp: Fits & locks easily in two moves with every 20 - 40 mm lifejacket belt, providing security & stability against sudden moves of panic
- · Easy-to-read marking for instant inspection
- Lithium battery: Ensures 5 year lifetime and more than 8 hours of continuous operation. Better performance in extreme weather temperatures



LALIZAS Lifejacket LED Flashing Light "Safelite IV" ON-OFF Water-activated, SOLAS/MED/USCG



Hole Puncher for 72348-49 Lights



Base for Lifejacket Flashing Light 72348



Base for Lifejacket Flashing Light 72349



#### **Lifebuoy Lights**





#### LALIZAS Lifebuoy LED Light STELLA, SOLAS/MED

LALIZAS STELLA Lifebuoy LED Light is a floating light, SOLAS/MED approved, providing optimum visibility at sea.

Features of this product in details are:

- SOLAS/MED approved
- Floating lifebuoy light with high-visibility LED light
- Very compact lifebuoy light, low power consumption
- LED-type flashlight, operates with one R20 alcaline battery. 360° arc of visibility
- Dimensions: 160 x 80 x 80 mm
- Weight: 90 g. (without battery)
- · Light intensity: 2 cd
- Duration: Approx. 8 hours at 60 flash/minute
- Battery: 1 x R20 battery / D type (not included)
- 3m rope included

#### Clip Holder for STELLA Lifebuoy Light

- Fits any tube or rail, horizontal or vertical, with ø 20 30 mm
- Screws are not included in the package
- Holder free inner Ø 38 mm (can fit equipment with Ø up to 45 mm)
- LALIZAS Lifebuoy Lights 196482 (STELLA) & 70030 can be fitted



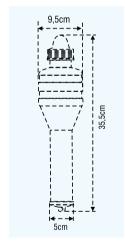
# LALIZAS Lifebuoy Light M.O.B SOLAS/MED/USCG

LALIZAS offers you optimum visibility at sea with its classic marine product, the Lifebuoy Light M.O.B which complies with SOLAS and is capable of burning continuously with high luminous intensity.

- SOLAS/MED/USCG approved
- Not less than 2cd in all directions of the upper hemisphere for a period of at least 2h (in white colour)
- To be used with 4 alkaline batteries Size D



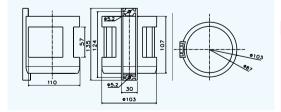






#### **LALIZAS Lifebuoy** Light Holder

High-quality black polycarbonate lifebuoy light holder. Designed to hold the light vertically in the 'off' position and to provide easy removal in emergencies.





#### Spring Clip

- · For flat surface mounting
- · Screws are not included in the package
- Holder free inner Ø 38 mm (can fit equipment with Ø up to 47 mm)
- LALIZAS Lifebuoy Lights 196482 (STELLA) & 70030 can be fitted

Code 50530



#### Rail Mount for lifebuoy light

- Fits any tube or rail, horizontal or vertical, with ø 19 25 mm
- · Screws are included in the package
- Holder free inner ø 42.5 mm (can fit equipment with Ø up
- LALIZAS Lifebuoy Lights 196482 (STELLA) & 70030 can be fitted

Code 20581

#### **Lifebuoy Lights**

#### LALIZAS Lifebuoy Light SOLAS/MED/USCG - ATEX/IECEx

LALIZAS Lifebuoy Light uses flashing light with LED technology and is designed to withstand the toughest rigours of the commercial and offshore sectors. It is completely watertight with a compact structure and designed to be tamper proof, corrosion resistant and to deliver, as a minimum standard, an omnidirectional over 2cd output for at least 2 hours. It is specifically designed to be highly resistant to accidental damage on board. Meeting full SOLAS and EC MED approvals, it is also approved to both ATEX and IECEx standards making it the only choice for hazardous installations such as offshore oil rigs, gas and oil tankers (for use in hazardous zones 0.1 and 2).



#### **Specifications**

- SOLAS/MED/USCG approved
- ATEX & IECEx Intrinsically Safe Approvals
- · Intrinsically safe, for use in all potentially explosive zones
- Five-year lifetime
- No maintenance or replacement batteries are required
- Supplied complete with bracket & 1 m lifebuoy lanyard
- · Compact size
- · Mounting bracket with easy fitting in all
- Advanced LED technology for low consumption and enhanced reliability
- Also tested according UL913, Standard for Safety, Intrinsically Safe Apparatus and Associated Apparatus for use in Class I. II, III, Division 1, Hazardous (Classified)







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- Advanced LED technology for low consumption and enhanced reliability



The holding base of 71325 & 71326 can be self-mounted or combined with the support bases of the Store-All cases

Rail Support Base for Store-All Cases Graphite















**Fixed Mount Support** Base for Store-All Cases -Graphite



99826











### Lifebuoy Rings

#### LALIZAS Lifebuoy Ring, with SOLAS Retroreflective Tape

Designed for pleasure and commercial usage, features an orange, hard, cross - linked polyethylene outer shell that will not deteriorate and is unaffected by extreme weather conditions.



For a better effectiveness, combine the Lifebuoy Ring with the Floating Line (70260) and the SOLAS Lifebuoy Light (70030 / 71325-6 / 196482).

Code	70090	70110	700901	701101
Approval	SOLAS/MED		USCG SOLAS	
Weight (kg)	2.5	4	2.5	4
Drop Height (m)	) 80		8	0

• Ext. Diameter: Ø 720 mm ± 10 mm

• Int. Diameter: Ø 440 mm ± 10 mm

• Height: 105 mm ± 10 mm



#### LALIZAS Lifebuoy Ring GIOVE, SOLAS/MED



Code	Ø ext.	Ø int.	Height	Weight	Buoyancy
	(cm)	(cm)	(cm)	(kg)	(N)
38158	63	41	12	2.5	144

- With 4 Retroreflective Tapes SOLAS (70180) & 3 m grabline
- Polyethylene outer structure, filled with polyurethane foam
- Stowage height: Anywhere up to 30 m above the waterline



#### SATURNO Lifebuoy Ring, Non-SOLAS



- Polyethylene structure
- Fitted with a 3m grabline

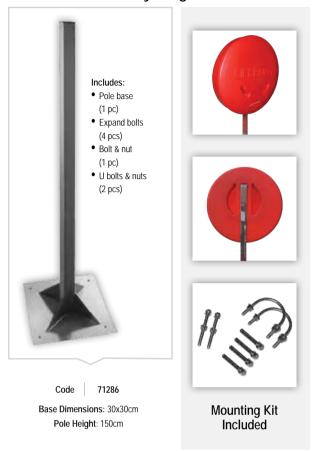
Code	Description	Ø ext. (cm)	Ø int. (cm)	Height (cm)	Weight (kg)	Buoyancy (N)
44666	Filled with polyurethane foam	57	35	9	1,3	88
12010	No foam-filling	57	35	9	0,9	91

#### **Lifebuoy Rings**

#### LALIZAS Lifebuoy Ring Case with Ring (70090) & 30 m Floating Rope



#### LALIZAS Deck Pole Base for Lifebuoy Ring Case



#### LALIZAS Lifebuoy Ring SOLAS 75cm, Lifebouy Light 71325, 30m Rope, Gray Case, Set



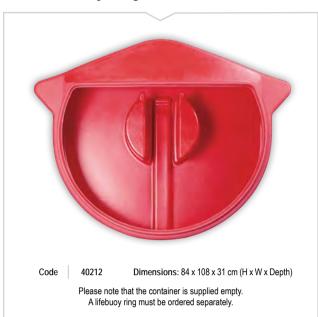
Case for Set Lifebuoy Ring SOLAS 75cm, Lifebuoy Light 71325, 30m Rope, Grey

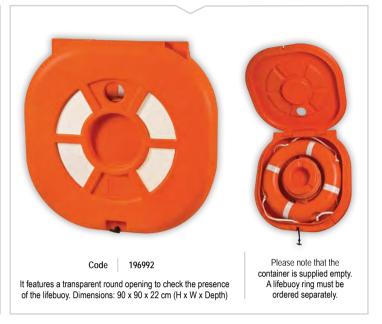
Code 72345

#### **Lifebuoy Rings**

#### Lifebuoy Ring Container Standard

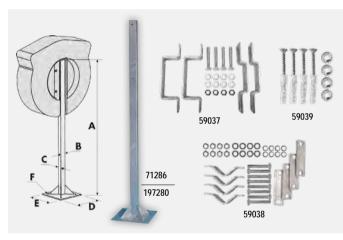
#### Container with Door for Lifebuoy Ring Ø 60 or 75 cm





#### Accessories for mounting

197280



	Docor	Pole Kit for lifebuoy container				er	Mounting kit		Wall mounting kit		
	Description		Pole	Mou	Mounting Kit For Pole		ole	for rail		(bolts + screws)	
	For standard container model		71286				59038		59039		
	For container with door		197280	59037			07000		37037		
	Code	Model		A (cm)	B (cm)	C (cm)	D (cm		F (k	pase hole diameter)	
	71286	Standard container		150	5,8	3,8	30	30		Ø 1,5 cm	

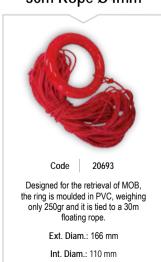
10 5 30 30

200

#### Lifebuoy Ring, No 45 with Rope

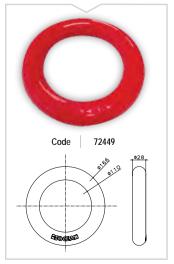


#### **Mooring Ring with** 30m Rope Ø4mm



#### Mooring Ring, Ø166

Container with door



#### **Holder for Lifebuoy** Ring & Light

2,5 x 1,4 cm

(oblong hole)



### Horseshoe Lifebuoys



#### Horseshoe Lifebuoy "Basic I", 140N

- Offers personal floatation to seafarers in case of man overboard emergency
- Essential equipment for all boats, both yachts and motorboats
- Made of polyethylene foam in reinforced PVC case with flexible zipper and plastic fastening clip
- Simple to use
- Three different colours: white, yellow and orange

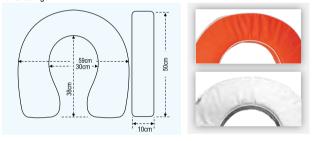
Code	20530	20540	2	0550	
Colour	Orange	White	Y	'ellow	
50cm - 25cm - 25cm	10cm	90cm			



#### Horseshoe Lifebuoy "Quick RD", 142N

- Made of polyester with PVC backing
- Waterproof, its fabric doesn't fade
- 70162 70164 Code Colour Yellow Orange White
- Highly resistant to UV radiation
- Features a flexible zipper cover and plastic hook fastening

For storing this lifebuoy: You can use the Horseshoe Bracket (20580), where the Lifebuoy Light M.O.B (70030) can be also mounted, while the "Quick Fit" Horseshoe Cases (70018 & 70019) are ideal for its storage.





#### Horseshoe Lifebuoy Case with "Quick RD" Orange (70164), Lifebuoy Light (71325) & 30 m Rope, Grey

#### The set includes:

- 1 Horseshoe Lifebuoy "Quick RD" (code 70164)
- 1 Lifebuoy Light (code 71325)
- 30 m floating rope, Ø 8 mm, orange
- 1 horseshoe case made of durable PVC (code 72330)
- · Can be mounted on handrails

\*Lifebuoy Light 70030 (not included) can also fit into the case

Horseshoe Case for "Quick RD", Grey Code 72330

#### Horseshoe Lifebuoys

Code

Colour

70018

White

70019

Yellow

#### Horseshoe Case "Quick Fit" for "Basic I"

- Suitable for storing the "Basic I" Horseshoe Lifebuoy
- Made of polyester fabric, with PVC backing
- Waterproof, protecting the lifebuoy from any weather conditions
- Features a quick velcro open close system and straps for mounting the case on your boat's rails
- Its design allows you to store the lifebuoy light as well
- · Available in white & yellow colour





#### Holder for Lifebuoy Ring/Horseshoe & Lifebuoy Light

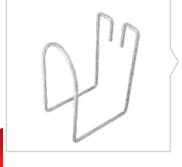
- · Ideal for placing and storing your lifebuoy ring or horseshoe
- It comes with a plastic holder, which makes it really easy to mount it on your boat's rails
- · Made of stainless steel
- · Comes with a small elastic stretch cord for keeping the ring or lifebuoy steady on the holder
- You can also store the lifebuoy light, since it features plastic clips on the base of the holder

95733 Code

#### Horseshoe Bracket, Inox

- Can be easily installed on any kind of vessel
- Its fixing system allows horseshoe and lifebuoy light to be easily removed in case of emergency

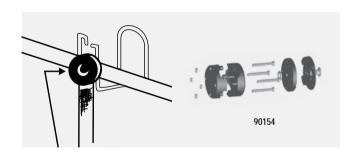




#### **Holder for Ring** or Horseshoe Lifebuoy

20707\* Code

\* The set of connector & rail mounts 90154 is not included



#### Connector, Parallel, for Fender Baskets, 2 pcs



#### Connector & Rail Support for Fender Baskets, Set



#### **Rail Mount** for Lifebuoy Light



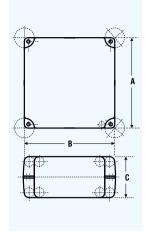


- · For use on sail or motor boats
- · Outer cover made of high strength polyethylene with an inner polystyrene filling
- Complete with all-round rope lifeline
- Available in 4, 8 and 12 person models
- High visibility orange

**Lifesaving Apparatus** 

 Approved to EEP. Approval number: 4232/46/00

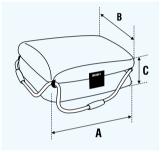
Code	70131	70133	70135
Persons	4	8	12
Volume (It)	80	151	252
Weight (kg)	5	11	18
A (cm)	55	76	100
B (cm)	55	76	100
C (cm)	25	25	25





#### Lifesaving Apparatus "Cushion Type"

- · For use on sail or motor boats
- Made of a durable nylon outer shell and inner layers of polyethylene
- Complete with all round rope (lifeline)
- Lightweight
- Can be used as a seat cushion
- Available in 3,4 and 6 person models
- High visibility orange
- Approved to EEP. Approval number: 4232/24/01



Code	70270	70271	70272
Persons	3	4	6
A (cm)	40	52	46
B (cm)	50	47	70
C (cm)	29	25	36



#### **DELFINO Life float Foam filled** with Retroreflective Tape

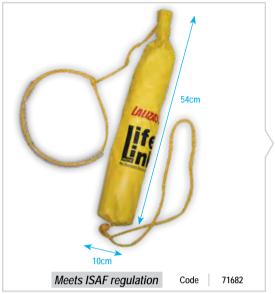
- It provides efficient buoyancy in case of shipwreck or Man Overboard, allowing the casualties to gather for easier survival and rescue
- Made of indestructible plastic material
- · High density polyethylene, filled with polyurethane foam for buoyancy
- Fitted with retroreflective tape for added visibility
- Braided rope is reeved through reinforced eyelets at regular intervals (2, 3 or 4 eyelets on each side) to account for a larger number of persons grasping the rope
- · Approved by the Italian Merchant Marine

Code	Persons	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
195392	4	900	900	280	16
195393	8	900	900	280	16
195394	12	980	980	300	23

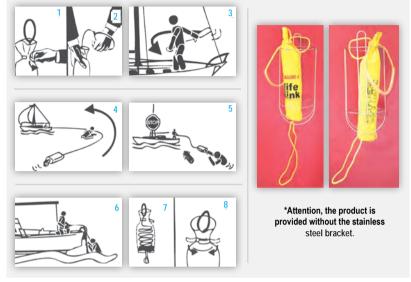
#### **Rescue Systems**

#### LifeLink Throwing Line, with 23m Rope

- Ideal for sailing, boating, canoeing, rafting and getting a line ashore
- Can be used either in hand or attached onto the rail for MOB retrieval
- . Comes in a high visibility yellow bag with 23 m of floating line
- The smallest of the LifeLink MOB appliances offers maximum flexibility for storage
- · Quick and easy to deploy



- Featuring a hand loop on top & an attachment loop at ends, it enables both the rescuer and casualty to
- · User instructions are printed on the reverse side of the bag
- The deployment loop has a PVC cover which aids grip and allows easy and quick rescue if required
- Can be used as a standard throwing sock or attached to the rail deployed and towed behind the vessel whist circling the casualty



#### LifeLink Rescue Sling

- Used for MOB retrieval
- Designed to be permanently mounted onto the pushpit in its own soft, easy-to-clean PVC bag
- The kit contains 36 m of floating line attached to a sturdy buoyant PVC life-sling and a personal retaining clip for added safety
- Deployment is achieved by removing the LifeLink, attaching the floating line to a secure point and throwing it towards the man overboard



- Once in the water, the boat should circle the casualty allowing the LifeLink to be towed to their aid
- Rescue is completed when the casualty is safely clipped into the LifeLink winched to the boat and hauled on board
- · Available in white and yellow colour

#### Contents:

- Rail mounted PVC stowage bag
- · 36m floating line
- LifeLink with webbing strap

#### Features:

- Breaking strain of line > 200 kg
- Breaking strain of flotation belt > 700 kg

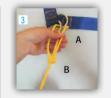
#### How to retie the knot to the Life-Link



Put the line through both D-rings and hold steadily the short end. Make a loop with the long end and pass through it the short rope.



Then pass the same end under and around the long part and through the loop again



To fasten pull together from points A and B



To repack the line: Leave 50cm of line outside the bag. Hold with your right hand.



Measure another 50cm and fold the rope in two to create a "U" shape. Place the folded rope in the inside pocket of



a) Holding the line going to the Life-Link 4 with the right hand, start gathering it creating a zig-zag. The width of the zig-zag should be approx. 20cm. b) Continue in the same way, until enough line is collected in your hand.



Place this in the inside pocket gently. Repeat step 3 until all the line is gathered in the pocket in an orderly fashion.



Deploy M.O.B. system astern circle casualty until contact is made.



Confirm casualty is secured in M.O.B. before rescue is attempted.



Winch casualty slowly to the boat.



Haul casualty on board.

#### **Rescue Systems**

#### LifeLink MOB Danbuoy & Horseshoe, Grey

Mounting on the rails 2 horizontal rails

> Intersection of 2 horizontal rails with a vertical one

- The MOB items are automatically inflated after release & coming into contact with water
- Saving valuable stowage space
- Easy-to-fit MOB
- Rapid deployment in case of emergency
- Material HDPE with UV protection

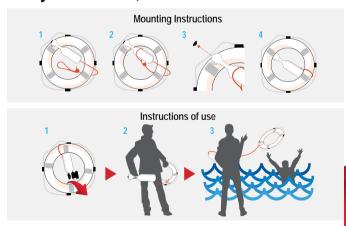
- · All metal components are stainless steel
- · Created via rotomolding
- Distance between horizontal rails: 300 310 mm
- Service required after each use or 3 years after the manufacturing date by an authorised LALIZAS service station



#### LALIZAS Encapsulated Lifebuoy Rescue Line, 30 m



- 30 m lifeline in plastic tube, which fits in LALIZAS lifebuoys
- Material: UV resistant polyethylene
- Dimensions: L 480 x W 130 x H 80 mm
- Weight: 950 gr
- Rope: Ø 8 mm, length 30 m
- Lifeline Breaking Load: 500 kg
- Compliance with SOLAS requirements





#### **CABO Floating Line, Orange**

Cod	Code Diameter (mm)		Length (m)	Strength (kg)	
9480	)1	6	30	320	
7026	50	8	30	400	

Material: Polyethylene



#### **CABO Floating Rope, Orange**

Code	Diameter (mm)	Length (m)	Strength (kg)
98991	6	200	100
98992	8	200	260
98993	10	200	310

Material: Polyethylene

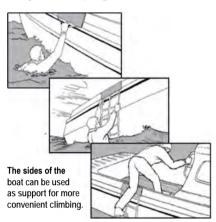
#### Safety Ladders

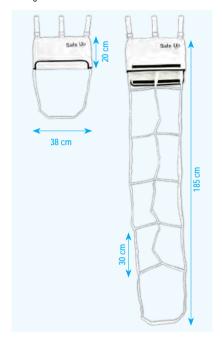
#### Safety Ladder "Safe Up", M.O.B, 5 steps

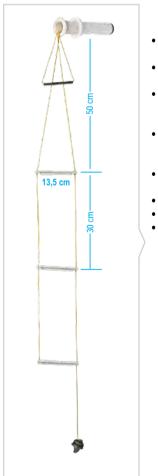
- A must-have MOB safety equipment for your boat
- Provides instant aid to an overboard crewmember in getting back on board
- The overboard crewmember only needs to grab & pull the handle in order to unfold instantly
  the fabric ladder and climb back on board safely
- It features 3 loops that can be fastened firmly on the rail of a boat and can be placed overboard
- When unfolded, it provides 5 steps with a steady foothold for the user to climb on board easily
- Lightweight
- Waterproof
- Made of durable fabric in order to withstand sunlight and harsh sea environment
- It can be repacked easily



- Dimensions when folded: Width 38 cm Height 20 cm
- Dimensions when unfolded: Width 38 cm Height 185 cm
- Case Fabric: 500D PVC & Polyester
- Webbing: Strong Polyester
- Weight limit: 507lbs (230kg)







#### Flushmount Safety Ladder

- It helps any crewmember get back easily on board without external help
- Suitable for frequent use (during your vacations) or in case of Man Over Board
- It consists of 3 polypropylene steps and 1 stainless steel handle assembled by a highly resistant line (bright yellow polyester of Ø 3mm)
- It is stored in a polyamide tube with a grey polypropylene cap, for optimum protection and waterproofness
- The Man Over Board removes the cap, pulls the ladder down and climb on board
- Liahtweight

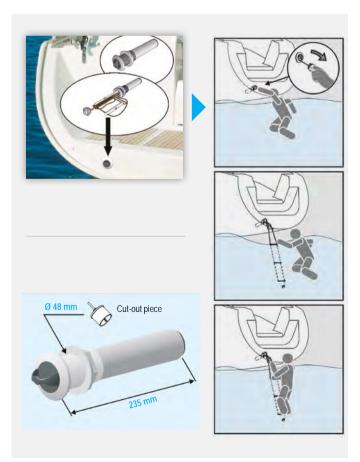
Code

• Easily flushmounted (like a thru-hull fitting)

51558

 Transom or skirt mount (sail and power boats), just above waterline





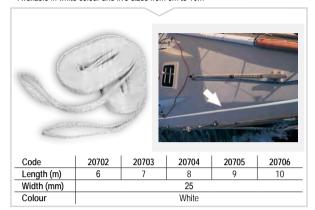
#### Safety Harness & Jacklines

#### **Vestype Safety Harness, with D-ring**



#### LifeLink Safety Jacklines, Set (2 pcs)

- Provides you safety while on board without hindering your freedom of movement to
- Made of 25mm durable, UV-resistant polyester strap
- · Features two loops to attach it to the boat
- Available in white colour and five sizes from 6m to 10m



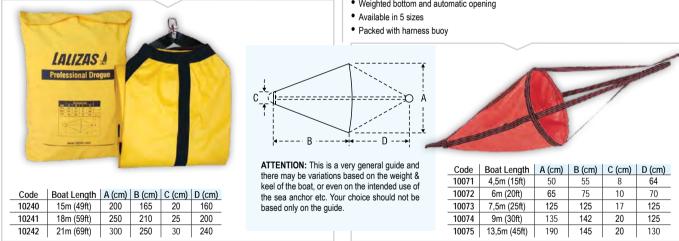
#### Sea Anchors - Drogues

#### Professional Sea Anchor (Droque)

- · Especially designed for use on large boats and under harsh conditions
- The fabric is 200D polyester coated on both sides with 0,45 mm PVC
- It is immensely strong using 40mm, UV-resistant webbing terminating on a 6 mm x 60 mm lnox connecting ring
- All drogues are supplied in a hardy and durable yellow safety stowage bag
- · Available in different sizes

#### Sea Anchor (Drogue)

- Designed to reduce the speed of the ship, slow down the drift, stabilize the hull, reduce the swing frequency, and effectively reduce the water drift effect of the hull
- Suitable for power boats, sail boats, inflatable boat, jet skis, kayaks as sea brake or sea anchor
- Ideal for fishing
- · PVC strong coated with continuous inside webbing for added strength and durability
- Easy to deploy and to retrieve, without tangling and spinning
- · With portable and compact design, it dries quickly and stores compactly
- · Weighted bottom and automatic opening



#### **Retroreflective Tapes**

#### Retroreflective Tapes ORALITE, SOLAS, 5 x 10cm, Set (6pcs)

Retroreflective tapes retail pack to SOLAS (L.S.A Code). 6pcs of 10cmx5cm self-adhesive strips per pack. May be sewn.



#### Retroreflective Tape ORALITE, SOLAS & USCG, 40m Roll



- · High performance micro prismatic tape
- · Permanently marked with ships wheel logo for immediate compliance identification
- Single layer construction for durability, abrasion resistance and flexibility
- No risk of water penetration
- Complies with SOLAS and the IMO LSA Code
- Tested in accordance with IMO Resolution A.658 (16) for Type I applications
- Approved by the US Coast Guard and Bureau Veritas
- Vinyl construction designed for inflatable devices and use in harsh maritime environments
- Length 40 m, width 50mm

# **Breathing Apparatus**



#### **Breathing Apparatus**

#### LALIZAS Self Contained Breathing Apparatus / SCBA, SOLAS/MED



LALIZAS SOLAS/MED Self Contained Breathing Apparatus is a high-performance breathing apparatus, designed to offer maximum respiratory protection to the user during entrance or escape from a hazardous environment. This SOLAS/MED approved SCBA offers reliability and comfort and its key features are:

• Open circuit on demand positive pressure Self Contained Breathing Apparatus

Anatomic carbon fibers composite material back frame with harness for perfect and easy donning

Both back frame and harness are flame retardant, waterproof and antistatic

• With manometer and whistle (>90Db) warning the user that the air is dropping down below 50bar

It is available in two versions:

- · With a 6L cylinder (steel)
- · With a 9L cylinder (carbon composite)

The SCBA contains the following parts:

- · Breathing apparatus carrier with harness
- Pressure regulator with manometer & whistle
- Pressure & air flow regulator
- · Breathing apparatus facemask
- Compressed air cylinder with EU Standard Valve G5/8" thread

Packed in heavy-duty plastic carrying suitcase

Code	Cylinder Volume (L)	Cylinder Material	Working Pressure (Bar)	Warning Pressure (Bar)	Weight (kg)	Packing Dimensions (cm)	Approval
71327	6	Steel	300	50-60	≤15	270x490x755	SOLAS/MED
71328	9	Carbon Composite	300	50-60	≤12	280x445x735	SOLAS/MED



Spare Compressed Air Cylinder 6lt & Valve 300bar Assembly with Air

> Code 02302



Spare Compressed Air Cylinder 9lt & Valve 300bar Assembly with Air

Code 02303

#### LALIZAS Emergency Evacuation Breathing Device / EEBD "ESCAPE-15", SOLAS/MED

LALIZAS Emergency Escape Breathing Device (EEBD) ESCAPE-15 complies with the amended SOLAS ch.II-2 and the IMO MSC/Circ.849. All ships on international routes must carry EEBDs on board.



Accessories



Weight 6150gr Height 22cm Width 13cm Length 50cm

- air-delivery rate
- Flame resistant
- maintenance
- Silver colour to reflect heat and be highly

Code

Volume

- Easy to refill cylinder (no adaptor required)
- Working temperature range: -10°C to 65°C



- Ozone resistant Non irritant neck
- seal
- Wide visor
- Non irritant Antimisting design for the visor



- Automatic activating valve regulator
- Valve features G 5/8"F standard charging connecto
- Pull valve safety lock



· Shock proof - antiblast pressure gauge

70321

14300cm3

- Coloured so as to have easy readings for duration
- Over pressure internal pressure of the cylinder



#### Fireman's Suit

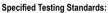
#### LALIZAS Antipiros Fireman's Suit Set, SOLAS/MED



#### LALIZAS Antipiros Fireman's Jacket & Trousers, SOLAS/MED

Superior quality Nomex navy blue jacket & trousers made of four different layers for excellent fire protection & endurance. Nomex/ Kevlar material features higher protection from direct fire and exposure to a high temperature as it absorbs the heat.

- Widening straps and connecting hooks
- Front overlapping with touch and close fastening to the front
- · Flame retardant and abrasion resistant reinforced patches on knees and elbows
- 3M reflective stripes on jacket and trousers
- · Stand up collar
- Radio & flashlight pocket, jacket and trousers pockets
- · Cuff with rib thumb hole
- · DRD lifesaving drag belt
- Metal compartments for straps fastening



EN 469, AC (XS2XR2Y2Z2) & EN ISO 13688

Code	Size
74298	L
74299	XL





#### LALIZAS Antipiros Fireman's Gloves, SOLAS/MED

- Four different layers for extra protection provide thermal, chemical, penetration and cut protection
- · Ergonomic design facilitates firefighting works execution
- · Reflective stripes for visibility

Specified Testing Standards: EN659 & A1



Code	Size		
74301	L-XL		





#### Fireman's Helmet, SOLAS/MED

Provides high level of protection, simple in use and extremely lightweight

- Interior padding easily replaceable and washable
- Integrated adjustment system (52-64 cm)
- "Push to release" button
- Anti-scratch and anti-fog coated external visor
- Reflective tape
- Neck protector (aluminised fibre)
- · 3-point chinstrap
- Electrical insulation capacity E2
- · Chemical resistance
- Extreme temperature resistance (up to 1,000°C in a 10 second flash over flames)
- Long-term temperature resistance (radiant heat test
- · High resistance to mechanical impacts • Low-temperature classification -30°C

Code 72249







# Fireman's Boots, SOLAS/MED

Recommended for structural fire fighting, general fire rescue & bush fire fighting. Made of Vulcanized Rubber (upper part and sole) and woven cotton canvas for extra

#### Sole/Heel

- Flame-retardant rubber outsole
- · Fuel oil resistant
- Slip-resistant
- Excellent abrasion resistance
- Catered to enter high temperature
- · Cold insulation
- Steel midsole

#### Upper construction

- Flame-retardant upper part with heat insulation
- Waterproof
- · High visibility with black and yellow contrast
- · Acids and alkalis resistant
- · Metal toecap

Specified Testing Standards: EN 15090 & EN ISO 20345 Other Approvals: AS/NZS 4821 & CSA Z195-09 / ASTM F 2413-11

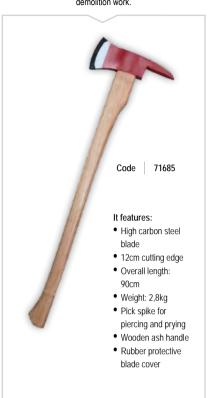
Code	Size
73667	43-44
74297	45-46



# Fire Fighting Accessories

#### LALIZAS Fireman Axe with Long Wooden Handle 2,8kg

This long fireman's axe is the ideal tool for demolition work.



#### LALIZAS Fireman Axe with Short Anti Slip Handle 1,2kg

This short fireman's axe provides heavy-duty chopping power to gain access to locked doors and hollow walls during an emergency.



- 9cm cutting edge Overall length: 34cm
- Weight: 1,2kg
- · Anti-slip handle
- Rubber protective blade cover

#### **LALIZAS** Holster for Fireman Axe

Synthetic leather cover for carrying a fireman axe safely on the belt.



- · No restriction on movements
- Made out of one piece of leather, which reduces
- Solid metal rivets placed to hold the holster together
- Metal snap for easy on/off action
- Fits perfectly LALIZAS Fireman Axe with Short Anti Slip Handle 1,2kg (code 71686)
- Can be attached to Fireman Belt, with Restraint Lanyard, M-XL (85-120cm), EN358, CE (code 74583) or Fireman Belt, Heavy Duty, with Safety Line L0,9m, CE (code 74582)



#### Lifeline, Fireproof with Hook, 5mmx30m, SOLAS/MED

Code 72707

#### Fireman Belt, Heavy Duty, with Safety Line L0,9m

The fire brigade belt is a supplement equipment preventing falls from height and is used to protect during work.

Designed for a user, including holding tools and equipment, with a weight up to 150 kg.

- Heat resistant strap
- · Leather reinforcement on strap
- · Side attachment D-ring
- Connector AZ900
- · Detachable safety line
- · Safety line leather sleeve protection
- Belt regulating/ connecting buckle
- Connector-snap hook
- · Identification label
- Weight:860 g Width: 85mm
- Size: M-XL
- Waistline circumference: 86-106 cm



74582 Code



# Fireman Belt with Restraint Lanyard

Fireman work positioning belt suitable for a user, including holding tools and equipment, with a weight up to 140kg.

The belt is intended to prevent the user from a free fall, by connecting the user to

an anchor point or to a structure, with the lanyard encircled, and thus supporting the user in tension. 74583 Code · Ergonomic padding · Automatic connecting buckles Side attachment restraint lanyard · Restraint lanyard connector Lateral work positioning attachment D-rings (EN 358) · Tool D-rings for hand tool weights up to 2kg · Identification label • Size: M-XL/ Waistline circumference: 85-120 cm  $\epsilon$ Specified Testing Standards: EN 358

# Fire Extinguishers

#### **LALIZAS** Fire Extinguishers

LALIZAS range of portable Fire Extinguishers, specially designed for the marine sector, provides additional protection from environmental induce, high fire protection effectiveness due to reinforced extinguishing ability and simplicity in application.

#### Other features:

- Large diameter of the safety pin ensures an easy grip even with work
- Shock-proof pressure gauge facilitates accurate indication of pressure status
- Seamless cylinder production technology facilitates avoidance of weakening points, enhances tightness and pressure resistance
- Easy to use



Code /	EN, IT, GR	704431	704441	704451	704461	400691	474621	499521
Language	EN, ES, HR	704432	704442	704452	704462	400692	474622	499522
Label	EN, FR, DE	704433	704443	704453	704463	400693	474623	499523
	Capacity	1 kg	2 kg	3 kg	6 kg	9 kg	9 L	5 kg
	Extinguishing agent	Dry Powder	Dry Powder	Dry Powder	Dry Powder	Dry Powder	Foam	CO <sub>2</sub>
	Body	Aluminium alloy	Aluminium alloy	Steel	Steel	Steel	Aluminium alloy	Steel
Tankainal	Fire Ratings	5A 34B C	13A 89B C	13A 89B C	34A 233B C	43A 233B C	27A 233B	89B
Technical Data	Dimensions (mm)	82X295	108X378	130X385	160X520	190X545	180X615	136X743
Duid	Weight (kg)	1,26	2,55	4,60	8,60	12,50	11,50	13,90
	Special Features	Corrosion resistant shock-proof pressure gauge	Corrosion resistant shock- proof pressure gauge	Corrosion resistant shock-proof pressure gauge	Corrosion resistant reinforced rubber hose	Corrosion resistant shock-proof pressure gauge	Corrosion resistant	Corrosion resis- tant brass valve with bursting disk
	Base	Plastic bracket	Plastic bracket	Stainless steel wire bracket,	Wall bracket for vertical mounting	Wall bracket for vertical mounting	Wall bracket for vertical mounting	Wall bracket for vertical mounting
Accessories	Nozzle	for vehicle & marine use	for vehicle & marine use		Hose & nozzle	Rubber hose, nozzle	Spray nozzle	Rubber hose & polyamide horn







liquids and gases

equipment

<u> =</u>	
Flammab	le
gases,	
Energize	d
electrica	ı

5,5 C

Eiro Extinguishor Typo	Type of Fire Solids (wood, paper, cloth, etc.) Flammable Liquids   Flammable Gases   Electrical Equipment   Oil & Fats					
riie Extiliguistiei Type	Solids (wood, paper, cloth, etc.)	Flammable Liquids	Flammable Gases	Electrical Equipment	Oil & Fats	
Dry Powder	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>V</b>	
Foam	<b>✓</b>	<b>/</b>	X	X	<b>V</b>	
CO <sub>2</sub>	X	<b>✓</b>	X	<b>✓</b>	<b>1</b>	



# Marine Brackets for LALIZAS Fire Extinguishers

With unique design which facilitates the fire extinguisher to stay steady even in harsh sea conditions.

- Heavy duty (made of metal components)
- Suitable for vertical mounting
- Includes adjustable stainless steel belt for extra security & quick release

Code	For LALIZAS Fire Extinguishers	Cylinder Diameter (mm)
73646	Dry Powder 6kg	160
73647	Dry Powder 9kg	190
73648	Foam 9lt	180
73649	CO <sub>2</sub> 5kg	136



# Fire Hoses & Relevant Equipment

#### LALIZAS Fire Hose with Coupling



			_	
Code	Inner Diam (inch/mm)	Coupling	Length (m)	SOLAS/MED approved
71698	1,5"/ 38	Storz 38 Brass	15	Yes
71699	1,5"/ 38	Storz 38 Brass	20	Yes
72499	1,5"/ 38	Storz 38 Brass	25	Yes
71705	2" / 52	Storz 50 Brass	15	Yes
71706	2" / 52	Storz 50 Brass	20	Yes
71707	2" / 52	Storz 50 Brass	25	Yes
74460	2" / 52	Storz 50 Brass	30	Yes
71711	2,5" / 64	Storz 65 Brass	15	Not applicable
71712	2,5" / 64	Storz 65 Brass	20	Not applicable
71713	2,5" / 64	Storz 65 Brass	25	Not applicable
74461	2,5" / 64	Storz 65 Brass	30	Not applicable
72500	1,5"/ 38	Nakajima 38 Brass	15	Yes
72501	1,5"/ 38	Nakajima 38 Brass	20	Yes
72502	1,5"/ 38	Nakajima 38 Brass	25	Yes
72503	2" / 52	Nakajima 50 Brass	15	Yes
72504	2" / 52	Nakajima 50 Brass	20	Yes
72505	2" / 52	Nakajima 50 Brass	25	Yes
74462	2" / 52	Nakajima 50 Brass	30	Yes
72506	2,5" / 64	Nakajima 65 Brass	15	Not applicable
72507	2,5" / 64	Nakajima 65 Brass	20	Not applicable
72508	2,5" / 64	Nakajima 65 Brass	25	Not applicable
74463	2,5" / 64	Nakajima 65 Brass	30	Not applicable

74464         1,5"/ 38         Barcelona 45 Aluminium         15         Yes           74465         1,5"/ 38         Barcelona 45 Aluminium         20         Yes           74466         1,5"/ 38         Barcelona 45 Aluminium         25         Yes           74467         1,34"/ 45         Barcelona 45 Aluminium         15         Yes           74468         1,3/4"/ 45         Barcelona 45 Aluminium         20         Yes           74470         1,3/4"/ 45         Barcelona 45 Aluminium         25         Yes           74470         1,3/4"/ 45         Barcelona 45 Aluminium         30         Yes           74471         2"/ 52         Barcelona 70 Aluminium         15         Yes           74471         2"/ 52         Barcelona 70 Aluminium         20         Yes           74472         2"/ 52         Barcelona 70 Aluminium         25         Yes           74474         2"/ 52         Barcelona 70 Aluminium         30         Yes           74475         2,5" / 64         Barcelona 70 Aluminium         15         Not applic           74477         2,5" / 64         Barcelona 70 Aluminium         25         Not applic           74477         2,5" / 64         Barcelona 70 Aluminiu	MED ed
74466         1,5"/ 38         Barcelona 45 Aluminium         25         Yes           74467         1 3/4"/ 45         Barcelona 45 Aluminium         15         Yes           74468         1 3/4"/ 45         Barcelona 45 Aluminium         20         Yes           74470         1 3/4"/ 45         Barcelona 45 Aluminium         25         Yes           74471         2"/ 52         Barcelona 45 Aluminium         30         Yes           74471         2" / 52         Barcelona 70 Aluminium         15         Yes           74472         2" / 52         Barcelona 70 Aluminium         20         Yes           74473         2" / 52         Barcelona 70 Aluminium         25         Yes           74474         2" / 52         Barcelona 70 Aluminium         30         Yes           74475         2,5" / 64         Barcelona 70 Aluminium         15         Not applic           74475         2,5" / 64         Barcelona 70 Aluminium         20         Not applic           74477         2,5" / 64         Barcelona 70 Aluminium         20         Not applic           74476         2,5" / 64         Barcelona 70 Aluminium         20         Not applic	
74467         1 3/4"/ 45         Barcelona 45 Aluminium         15         Yes           74468         1 3/4"/ 45         Barcelona 45 Aluminium         20         Yes           74469         1 3/4"/ 45         Barcelona 45 Aluminium         25         Yes           74470         1 3/4"/ 45         Barcelona 45 Aluminium         30         Yes           74471         2" / 52         Barcelona 70 Aluminium         15         Yes           74472         2" / 52         Barcelona 70 Aluminium         20         Yes           74472         2" / 52         Barcelona 70 Aluminium         25         Yes           74474         2" / 52         Barcelona 70 Aluminium         30         Yes           74475         2,5" / 64         Barcelona 70 Aluminium         15         Not applic           74476         2,5" / 64         Barcelona 70 Aluminium         20         Not applic           74477         2,5" / 64         Barcelona 70 Aluminium         25         Not applic	
74468         1 3/4"/ 45         Barcelona 45 Aluminium         20         Yes           74469         1 3/4"/ 45         Barcelona 45 Aluminium         25         Yes           74470         1 3/4"/ 45         Barcelona 45 Aluminium         30         Yes           74471         2" / 52         Barcelona 70 Aluminium         15         Yes           74472         2" / 52         Barcelona 70 Aluminium         20         Yes           74472         2" / 52         Barcelona 70 Aluminium         30         Yes           74474         2" / 52         Barcelona 70 Aluminium         30         Yes           74475         2.5" / 64         Barcelona 70 Aluminium         15         Not applic           74476         2.5" / 64         Barcelona 70 Aluminium         20         Not applic           74477         2.5" / 64         Barcelona 70 Aluminium         25         Not applic	
74469         1 3/4"/ 45         Barcelona 45 Aluminium         25         Yes           74470         1 3/4"/ 45         Barcelona 45 Aluminium         30         Yes           74471         2" / 52         Barcelona 70 Aluminium         15         Yes           74472         2" / 52         Barcelona 70 Aluminium         20         Yes           74473         2" / 52         Barcelona 70 Aluminium         25         Yes           74474         2" / 52         Barcelona 70 Aluminium         30         Yes           74475         2,5" / 64         Barcelona 70 Aluminium         15         Not applit           74476         2,5" / 64         Barcelona 70 Aluminium         20         Not applit           74477         2,5" / 64         Barcelona 70 Aluminium         25         Not applit	
74470         1 3/4"/ 45         Barcelona 45 Aluminium         30         Yes           74471         2" / 52         Barcelona 70 Aluminium         15         Yes           74472         2" / 52         Barcelona 70 Aluminium         20         Yes           74473         2" / 52         Barcelona 70 Aluminium         25         Yes           74474         2" / 52         Barcelona 70 Aluminium         30         Yes           74475         2,5" / 64         Barcelona 70 Aluminium         15         Not applic           74476         2,5" / 64         Barcelona 70 Aluminium         20         Not applic           74477         2,5" / 64         Barcelona 70 Aluminium         25         Not applic	
74471         2" / 52         Barcelona 70 Aluminium         15         Yes           74472         2" / 52         Barcelona 70 Aluminium         20         Yes           74473         2" / 52         Barcelona 70 Aluminium         25         Yes           74474         2" / 52         Barcelona 70 Aluminium         30         Yes           74475         2,5" / 64         Barcelona 70 Aluminium         15         Not applic           74476         2,5" / 64         Barcelona 70 Aluminium         20         Not applic           74477         2,5" / 64         Barcelona 70 Aluminium         25         Not applic	
74472         2"/52         Barcelona 70 Aluminium         20         Yes           74473         2"/52         Barcelona 70 Aluminium         25         Yes           74474         2"/52         Barcelona 70 Aluminium         30         Yes           74475         2,5"/64         Barcelona 70 Aluminium         15         Not applic           74476         2,5"/64         Barcelona 70 Aluminium         20         Not applic           74477         2,5"/64         Barcelona 70 Aluminium         25         Not applic	
74473         2"/52         Barcelona 70 Aluminium         25         Yes           74474         2"/52         Barcelona 70 Aluminium         30         Yes           74475         2,5"/64         Barcelona 70 Aluminium         15         Not applic           74476         2,5"/64         Barcelona 70 Aluminium         20         Not applic           74477         2,5"/64         Barcelona 70 Aluminium         25         Not applic	
74474         2" / 52         Barcelona 70 Aluminium         30         Yes           74475         2,5" / 64         Barcelona 70 Aluminium         15         Not applic           74476         2,5" / 64         Barcelona 70 Aluminium         20         Not applic           74477         2,5" / 64         Barcelona 70 Aluminium         25         Not applic	
74475         2.5" / 64         Barcelona 70 Aluminium         15         Not applic           74476         2.5" / 64         Barcelona 70 Aluminium         20         Not applic           74477         2.5" / 64         Barcelona 70 Aluminium         25         Not applic	
74476         2,5" / 64         Barcelona 70 Aluminium         20         Not applic           74477         2,5" / 64         Barcelona 70 Aluminium         25         Not applic	
74477   2,5" / 64   Barcelona 70 Aluminium   25   Not applic	
	<u>able</u>
	<u>able</u>
74478 2,5" / 64 Barcelona 70 Aluminium 30 Not applic	<u>able</u>
74479   1 3/4"/ 45   UNI 45 Brass   15   Yes	
74480 1 3/4"/ 45 UNI 45 Brass 20 Yes	
74481 1 3/4"/ 45 UNI 45 Brass 25 Yes	
74482   1 3/4"/ 45   UNI 45 Brass   30   Yes	

#### **LALIZAS Fire Hose**



	Code	Inner Diam (inch/mm)	Length (m)	SOLAS/MED approved
1	74485	1 3/4" / 45	15	Yes
	74486	1 3/4" / 45	20	Yes
	74487	1 3/4" / 45	25	Yes
	74488	1 3/4" / 45	30	Yes
	72509	1,5"/ 38	15	Yes
	72510	1 5"/ 38	20	Yes

Code	Inner Diam (inch/mm)	Length (m)	SOLAS/MED approved
72511	1,5"/ 38	25	Yes
72512	2" / 52	15	Yes
72513	2" / 52	20	Yes
72514	2" / 52	25	Yes
74484	2" / 52	60	Yes

	Code	Inner Diam (inch/mm)	Length (m)	SOLAS/MED approved
	72515	2,5" / 64	15	Not applicable
	72516	2,5" / 64	20	Not applicable
	72517	2,5" / 64	25	Not applicable
	74483	2,5" / 64	60	Not applicable
1				• • •

#### **LALIZAS Fire Hose Couplings**



Code	Coupling	
72518	Storz 38 brass	
72520	Storz 50 brass	
72522	Storz 65 brass	



Code	Coupling	
72519	Nakajima 38 brass	
72521	Nakajima 50 brass	
72523	Nakajima 65 brass	



Code	Coupling	
74490	Barcelona 45 tail 1 3/4" Aluminium	
74491	Barcelona 45 tail 1 1/2" Aluminium	
74492	Barcelona 70 tail 1 1/2" Aluminium	



#### LALIZAS Fog Nozzle 3 position



Code	Fog Nozzle	
72524	Storz 38 brass	
72526	Storz 50 brass	
72528	Storz 65 brass	
72525	Nakajima 38 brass	
72527	Nakajima 50 brass	
72529	Nakajima 65 brass	
74513	UNI DN 45	

# Blank Cap & Chain



Code	Blank Cap	
74502	Storz 1 1/2" Brass	
74503	Storz 2" Brass	
74504	Storz 2 1/2" brass	
74505	Nakajima 1 1/2" Brass	
74506	Nakajima 2" Brass	
74507	Nakajima 2 1/2" brass	
74508	Barcelona 45 Aluminium	
74509	Barcelona 70 Aluminium	
74510	UNI 45 Brass	

# Fire Blanket



#### LALIZAS Fire Blanket in a PVC Case

The fire blankets are essential in high-risk areas, such as the kitchen. The offered models are 100x100cm and 120x180cm and supplied in a rigid case, with instructions printed on the top.

In accordance to EN 1869.

Code	Dimension (cm)	
70448	100x100	
71298	120x180	

<sup>\*</sup> silicone coated



# **Immersion Suits**

#### LALIZAS Immersion Suit "Neptune", Insulated, SOLAS/MED

- Exceeds the latest SOLAS specifications for hypothermia protection
- Ideal for use on board ferries, offshore drilling rigs, rescue boats, man-overboard boats and for general commercial use
- Protects you in situations where the danger of hypothermia is great, increasing your chances of survival
- Made of reinforced neoprene material (5mm thickness)
- Ergonomic design
- · Thermally insulated

- Easy & quick donning





#### **LALIZAS Inspection Device** for Immersion Suit

The aluminium kit contains a set of Servicing Equipment:

- Face fixture (2 pcs)
- Glue and applicator (2 pcs)
- Pressure gauge (0-6kPa)
- · Neoprene patches
- Foot pump (with multi-valve adaptor)

MSC /Circ.1047, MSC /Circ. 1114

# Polar Survival Equipment



# Polar Survival Equipment

#### LALIZAS PSK (Personal Survival Kit)

LALIZAS Personal Survival Kit (PSK) is based on the sample content outlined in the Polar Code (IMO Resolution MSC.385(94)), PART I-B paragraph 9.1. It consists of equipment capable of performing in a polar environment. Additional equipment can be added upon request. The bag has two shoulder straps allowing the user to carry it securely on the wearer's back.

The equipment is delivered in a red heavy-duty, and watertight bag with waterproof zipper.

Code	Weight (kg)	Dimensions (cm)	
72496	6.8 ±0,2	30 x 32 x 50	

#### Packing details:

All items are packed into the RED Personal Survival Bag. The vacuum packed items are compressed into vacuum bags to save space. Once all items are packed within the carry bag, different ways of carriage are offered, such as lifting by hand or carrying on the back.





Photo	Description	Quantity	Code
	Top long sleeve, thermal, size XL	1 Piece	73000
N	Trousers long w/fly, thermal, size XL	1 Piece	73001
4	Gloves,thermal liner inner, size XL	1 Pair	73002
11	Mittens, thermal, size XL	1 Pair	73003
u	Socks, inner liner, thermal, size XL (45-47)	1 Pair	73004
	Beanie hat, thermal, one size	1 Piece	73005
	Balaclava, one size	1 Piece	73006
P	Set of Jacket w/ Salopettes, insulating, size XL	1 Set	73007
	Vaccuum Bag, dim 70x100cm, transparent (for packing 73000- 73007 items)	1 Piece	73008
	Survival Boots, size 44 or 46	1 Pair	73009 (size 44) or 73010 (size 46)

Photo	Description	Quantity	Code
	Plastic Mugs	2 Pieces	73011
	Pure Petroleum Jelly, 50 ml	2 Pieces	73012
	LALIZAS Thermal Protective Aid "Alusafe-T" - LSA Code	1 Piece	70461
S	Ski Goggles, adult, black frame, colourful lens	1 Piece	73013
	LALIZAS Nautical Whistle, in orange	1 Piece	70020
	Survival Guide	1 Piece	72726
WEEL STREET	LALIZAS Liferaft Food Ration, 0,5 kg	1 Piece	57070
	Marine multi-function tool, red	1 Piece	10200
BURNING	LALIZAS PSK bag 40lt, waterproof, red	1 Piece	73014

The pictures shown are for illustration purpose only. Specific content (colour, brand etc.) may vary.

# Polar Survival Equipment

#### LALIZAS GSK (Group Survival Kit) for 6 persons

LALIZAS Group Survival Kit (GSK) is based on content outlined in the Polar Code (IMO Resolution MSC.385(94), PART I-B paragraph 9.1.

The bag has 4 webbing handles on the top so it can be carried by more than 1 person. The bag has also a webbing loop and reinforced bottom area in order to be easily carried or pulled onto the ice surface. The spare (Personal Survival Kit) is included in the GSK bag, as indicated in the following table, but may be removed and carried separately as well.





Code	Weight	Dimensions	
72495	39 ±0,4kg	105 x 58 x 45cm	

The equipment is delivered in a red heavy-duty watertight bag with waterproof zipper.

Photo	Description	Quantity	Code
	Water, 2L Container	3 pieces	73015
	Signalling Mirror 7X7cm	1 Pieces	56570
	Flashlight, 5 LEDs, 4 AA (the 4 pcs of alkaline batteries are included)	1 Pieces	70012
	LALIZAS Nautical Whistle - orange	1 Pieces	70020
	LALIZAS Thermal Protective Aid "Alusafe-T" - LSA Code	6 Pieces	70461
CAUSES - Comments - Co	LALIZAS Emergency Liferaft Food Ration 0,5 kg	18 Pieces	57070
	LALIZAS Personal Survival Kit	1 Set	72496
	6 person tent, extreme conditions -20°C	1 Pieces	72717
	Sleeping Bag, extreme conditions -20°C, w75x210cm	3 pieces	72718

Photo	Description	Quantity	Code
	Sleeping Mat, thermal, silver	3 pieces	72719
	now Shovel, foldable, aluminum	3 pieces	72720
S.	Kit w/ Stove Cans, fire ball	1 Set	72721
	**Fuel	1 Pieces	73017
<u></u>	**Matches, windproof and waterproof	2 Pieces	72722
	**Purification Tablets, quick Aqua Clean	1 Pieces	72723
0	Toilet Paper	12 Pieces	73016
	**Hydroalcoholic Gel 100 ml	3 pieces	72724
SURVINAL	LALIZAS Carry Bag GSK, waterproof, red	1 Piece	72730

If the \*\* goods (fuel, matches, purification tablets, hydroalcoholic gel) are desired to standard GSK code, then please kindly inform us upon order placement.

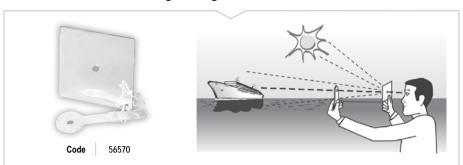
<sup>\*\*</sup> The goods are not included in the standard package because of dangerous goods regulations' limitations.

# Marine Distress Signals & Pyrotechnics



# **Day Signals & Reflectors**

#### Signalling Mirror 7x7cm



#### Instructions of use:

- 1. Hold the foresight in your left hand with arm fully extended
- 2. Hold the signalling mirror in right hand toward the sunlight, facing the back of the mirror
- 3. Align the holes of the foresight and the mirror on the target
- 4. Move the mirror until the reflection of the sun from the mirror can be seen on the foresight and a shadow point appears in its hole
- 5. The ray is now directed at the target

#### **Signalling Mirror** with Red Dot

One of the most reliable, effective signalling devices. It features an aiming spot to assist you in flashing in the intended direction. Ø 86 mm.



#### Radar Reflector

It is made of light alloy. Provided with head plastic protection. Folding model for easy storage when not required. Packed in a plastic bag.



Code	Description	Dimensions (mm)
97638	Standard 12"	215x215x300
97639	R.O.R.C 16"	300x300x415
35000	R.O.R.C 18"	340x340x470



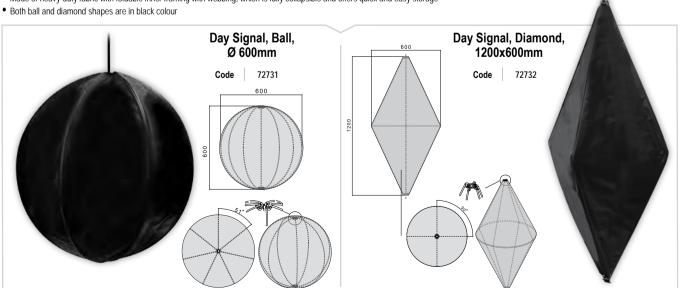
#### Radar Reflector, Tube Type

- Enhances your boat's signal on the area's radars
- · Useful, not only on emergency cases but also on situations when visibility is low and other nearby vessels cannot see you
- · Reflects energy from the radars and thus enhances the signal of
- · Eyes on both sides allow the unit to be secured to the shroud
- Made of aluminium elements crossed at several 90° angles in a plastic casing, very high reflecting rate
- Lightweight and compact design
- · Practical and noiseless

Code	Description	Length (cm)	Diameter Ø (cm)
72075	Sailboat	59	_
72076	Powerboat	57	]
			•

# Day Signals

- · Required on board by the International Regulation COLREG, as amended
- Mast head signals visually indicating the status of a vessel to other vessels on navigable waters during daylight hours
- · Made of heavy-duty fabric with foldable inner framing with webbing, which is fully collapsible and offers quick and easy storage







#### **Black Ball (Anchor Signal)**

- Internationally recognised daytime signal, used by boats when at anchor
- Made of highly resistant plastic
- Folds easily for storage

Code	Diameter (mm)
16185	300
39553	350



#### **Black Cone**

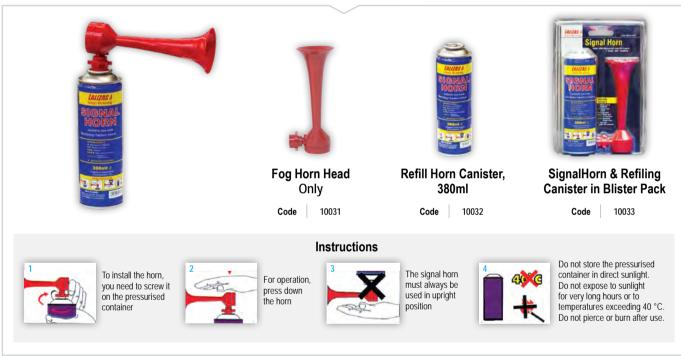
This signal must be displayed on sailing boats, when travelling under power.

Code	Dimensions (mm)
16206	350x340
39552	470x330

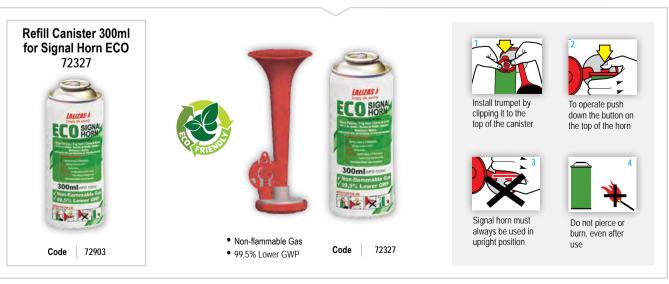
# **Sound Signals**

#### Signal Horn 380 ml, Set

Acoustic range approximately 1500 m.



# Signal Horn ECO 300 ml, Set





#### **LALIZAS Nautical Whistle**

- Commercial grade, non-corrosive, pea-less marine whistle
- Accepted by USCG/SOLAS/MED/ISO for lifejackets
- Manufactured in accordance with SOLAS and USCG requirements
- Certified per ISO 12402-7 & 8

Code	70010	70020
Colour	Blue	Orange

#### Available code with lanyard, USCG/SOLAS

Code	28104	
Colour	Orange	



#### Mega Horn

Whether you use Mega Horn in an emergency or for pleasure you certainly will be heard. Sound measures at 105 D.B. Available in red colour, it comes complete with counter merchandising display box.

- · Floating, non-corrosive
- · Friendly to the environment
- Available in showcases of 12pcs



#### Megaphone with Siren

- Diameter: 200mm
- Length: 330mm
- Power: 20W
- Sound Coverage: 400m approx.
- Function: Talk/Siren (or Music)
- Batteries: 6x1,5V (size C)
- ABS Housing



#### Fog Horn, Red

- · Highly resistant polyamide
- Length: 30 cm
- Ø 8 cm

# **Pyrotechnics**

#### **LALIZAS Parachute Rocket,** SOLAS/MED/USCG



#### LALIZAS Hand Flare, SOLAS/MED/USCG



#### **LALIZAS Dry Bag** for Distress Signals/Pyrotechnics



#### LALIZAS Buoyant Smoke Signal, SOLAS/MED/USCG



It emits orange smoke. Safe to use it on petrol or oil covered water. Highly recommended to use it during the day. Should be used only in sight of aircraft or vessel. Intended exclusively for marine use.

- · Gross weight: 390 g
- · Burning time: 3 minutes

500823 Code

 $C \in$ 



- Dimensions: Ø16 x 48 cm
- Material: Transparent PVC
- \* Distress Signals not included



An important and absolutely necessary part of the safety equipment, especially for commercial vessels, is signage. LALIZAS International Standard Signs can be used for indicating exits, directions, fire fighting and lifesaving equipment for the purpose of safe evacuation during emergencies and power failures. LALIZAS manufactures in-house all the International Standard Signs for indicating all of the above with the addition of custom-made signs, which meet all the present IMO specifications, using the highest quality material, in order to meet specific requirements.



# 7 DISPATCH POINTS



- PIRAEUS
- ALGECIRAS
- CANARIAN ISLANDS
  - FUJAIRAH
  - SINGAPORE
  - CAPE TOWN
    - HOUSTON

# **IMO Signs**

#### Categories

- 1. IMO Symbols on Self-Adhesive Photoluminescent Vinyl
- 2. Safety Signs on Self-Adhesive Photoluminescent Vinyl
- 3. Photoluminescent Direction Signs
- 4. Fire Signs
- 5. Fire Control Symbols to Resolution A654
- 6. Fire Control Symbols to ISO 17631
- 7. Low Location Lighting
- 8. Prohibition Signs
- 9. Mandatory Signs
- 10. Hazard Signs & Diamonds

- 11. ISPS Code Signs & Security Signs
- 12. Deck & Engine Room Signs
- 13. Galley Signs
- 14. Accommodation Signs
- 15. Combination Signs
- 16. Training, Safety, Environmental & **LALIZAS Posters**
- 17. Passenger Vessel and Terminal Building
- 18. Temporary Tie Tags
- 19. Pipe Identification (In accordance BS 1710 & ISO 1472)

# **LALIZAS** Code Material 81 4100 IMPA Code

#### Material

- 81 Photoluminescent, self-adhesive vinyl
- 82 Photoluminescent, rigid PVC
- 83 White, self-adhesive vinyl
- 84 White, rigid PVC
- 85 White, self-adhesive paper or laminated paper
- 86 Transparent vinyl
- 88 Coloured vinyl or coloured polyethylene



LALIZAS technical team provides the entire LLL System. Study of Vessel's Plan, on board Inspection, on board Installation, Luminance Performance Measurement & Certification.

For the on board inspections we assign qualified technicians equipped with Digital Photometer calibrated for testing LLL system which must be compliant with ISO 15370, IMO A. 752(18), ISO 16069 and DIN 67510.

- Study of Vessel's Plan
  - Luminance Performance Measurement, Maintenance
- On board Inspection On board Installation
- · Certification of your LLL Systems

Aluminium Frame, Angled Type 6cmx100cm

Code 822395

Aluminium Frame, Flat Type 6cmx100cm

Code 822394 End Cap (right or left) for Aluminium Frame, Angled Type

Code 822399

**End Cap for Aluminium** Frame, Flat Type

> Code 822398

**Photoluminescent** Stripes PVC Rigid, 5,5cmx100cm

Code 822396

# Special Designs



Special Design Signs of Photoluminescent Self-adhesive Vinyl

Code 810600

Special Design Signs of Rigid Photoluminescent

Code 820600

Special Design Signs of Self-adhesive Vinyl

Code 830616

Special Design Signs of Rigid PVC

> 840000 Code

All signs can be produced in any language that you may select



Lifebuoy Lettering, one side - set / **SPECIFY TEXT** 

Code 830001

Lifebuoy Lettering, one side / SPECIFY SIZE & TEXT

# **Personal Protection**



# Workwear

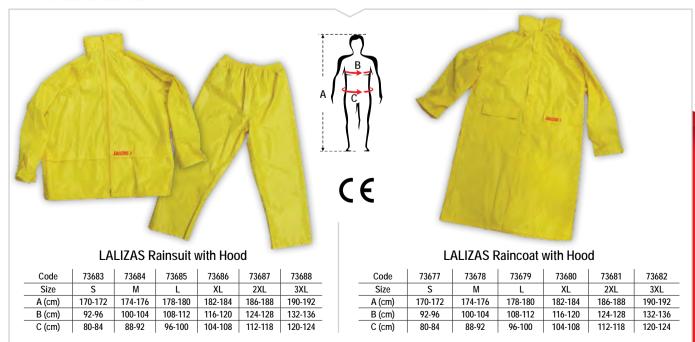
# Workwear Coverall, Cotton 200gsm



#### **LALIZAS** Raincoat and Rainsuit

- · Ideal for all water related activities
- · Suitable also for water related working operations
- Concludes net fabric at the inner chest size of the coat at the top part so as not to 'stuck' onto the clothes or human fabric
- Made of 100% waterproof polyester with PVC backing
- The seams are internally welded with PVC material for extra durability
- It has outer pockets on rainsuit on top part and on raincoat
- The rainsuit trouser has elastic waistband

- Features zippers and buttons on, consisting of a foldable hood in collar and have storm cuffs on rainsuit on top part and on the raincoat
- Designed to be lightweight in order not to stress the user
- Even fish blood and grease stains can be easily removed
- Available in visible yellow colour, in 6 sizes
- Tested according to and found to be in compliance with the European Standards, EN 343 and EN ISO 13688 for protective clothing, offering the highest level of PPE rain protection.



# Workwear

# Fishermen's Jackets & Trousers

- Designed to minimize the possibilities for nets to get caught while working
- It has a 0,35mm double PVC coating on the inside & outside of the fabric
- Instead of seam stitching, the different garment parts are "glued" to provide 100% waterproofness
- The jacket features full front flapped zipper and inner hand cuffs
- The pants cover the body up to the height of the chest
- Features elastic adjustable belt straps and buckle closure
- Even fish blood and grease stains can be easily removed





#### Jacket

	Code	40175	40176	40177	40178	40179	72488
	Code	40185	40186	40187	40188	40189	72489
	Size	S	М	L	XL	XXL	XXXL

#### **Trousers**

	Code	40195	40196	40197	40198	40199	72490
	Code	40205	40206	40207	40208	40209	72491
	Size	S	М	L	XL	XXL	XXXL



Velcro tape at hood chin



Full storm flap



Inner elastic hand cuff



All seams are sealed



Inside trouser pocket





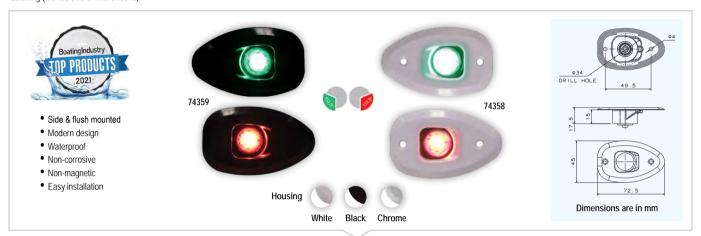
# **LED Navigation Lights**





# MICRO LED 12 Starboard & Port Lights 112,5°, Side & Flush mounted, Set

MICRO LED series includes the smallest but brightest navigation lights to indicate your position & keep you safe on the water. With elegant design and easy installation with just one hole, these lights provide the smallest possible "footprint" that a navigation light can leave on a boat. Their housing come in three different colours (white, black and chrome). There are two different options in terms of fastening (with screws or with silicone).



#### Characteristics:

Material: White ASA housing & shatterproof PC lens Visible distance (Starboard – Port): 1 nm Power consumption: 0,25 W, on 12/24 V

#### Included:

Self-adhesive EVA flange & Wire length 150 mm & Screws\*-DIN7982 ST2 9x13 (\*for mounting with holes).

Code	74357	74359	74361	
Mounting	witho	glue)		
Housing	White	Black	Chrome	

Code	74358	74360	74362
Mounting	wi	vs)	
Housing	White	Black	Chrome

#### Installation:

MICRO LED Lights are a unique design within LALIZAS range of side & flush mounted navigation lights. They can be easily positioned into the boat's bow with just one hole. Depending on the product code, they can be fastened either with silicone or with screws, without leaving any sharp edges to spoil the boat's lines or cause injuries.

#### MICRO LED Pole Light

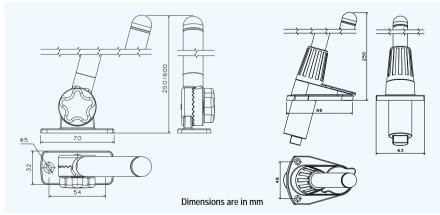
LALIZAS MICRO LED series includes the smallest but brightest navigation lights to indicate your position & keep you safe on the water. The Pole Lights of this series feature an innovative and elegant design, and may be used on boats up to 12 m as a white all-round stern light. There are various available options to meet all possible requirements, even by the most demanding boaters. The housing comes in two different colours (black, grey) and the base comes as a folding or plug in one, based on the product code. Also available in two different lengths.



**Material:** Anodised aluminium pole with polycarbonate lens and a glass reinforced nylon base

Pole diameter: 19 mm Visible distance: 1 nm Power consumption: 0,25 W, on 12/24 V

Installation: Should be screwed in such a position in order to be higher than the sidelights (according to COLREG 72)



Code	74364	74363	74366	74365	74382	74381	74384	74383
Base	Fold	ding	Plu	g in	Fold	ding	Plu	g in
Length (cm)	25	60	25	60	25	60	25	60
Housing	Grey				Black			

The series meets the requirements for:

• COLREG 72 • MSC 253(83) • IEC 60945 • EN 14744 • ABYC A-16 • IP67 • USCG Approval

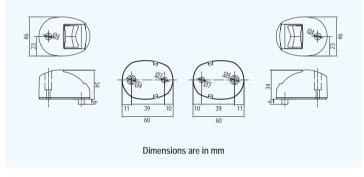






#### FOS LED 12 Starboard & Port Lights 112,5°, Set

- For boats up to 12 m
- Visible distance: 1 nm
- 12-15V DC & 0,5W
- Red & green LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 60gr/pc



Code	71313	71314	
Housing	Black	White	

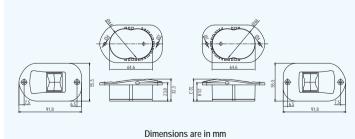
#### Included:

- 1. Screws DIN7981 / ISO 7049 M3.5x32mm
- 2. Wire length 0.6m
- 3. Double-side adhesive sticker that can be used as drilling drawing



# FOS LED 12 Starboard & Port Lights 112,5°, Set

- For boats up to 12 m
- Visible distance: 1 nm
- 12-15V DC & 0,5W
- · Red & green LED light
- Side & flush mounted
- Lasts for 50.000 hours
- · Waterproof, non-corrosive, non-magnetic
- Weight: 75gr/pc



		ncl

Code	71315	71316	1.
Housing	Black	White	2.

#### Included:

- . Screws DIN7981 / ISO 7049 M3.5x13mm
- Wire length 0,6m
- 3. Double-side adhesive sticker that can be used







#### FOS LED 12 Stern Light 135°

- For boats up to 12 m
- · Visible distance: 2 nm
- 12-15V DC & 0,5W
- · White LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 65gr/pc

71301

Black

71302

White

Code

Housing

	987	
£ 22	99 0A	
	Dimensions are in mm	

#### Included:

1. Screw DIN7981 / ISO 7049 M3.5x32mm

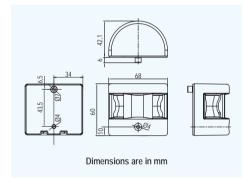
- 2. Wire length 0,6m
- Double-side adhesive sticker that can be used as drilling drawing



#### FOS LED 12 Masthead Light 225°

- For boats up to 12 m
- · Visible distance: 2 nm
- 12-15V DC & 1W
- White LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 150gr/pc

Code	71303	71304
Housing	Black	White



#### Included:

- 1. Screw DIN7981 / ISO 7049 M3.5x32mm
- 2. Wire length 0.6m
- Double-side adhesive sticker that can be used as drilling drawing



# FOS LED 12 Bi-colour Light

- For boats up to 12 m
- Visible distance: 1 nm
- 12-15V DC & 1W
- Red & green LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic

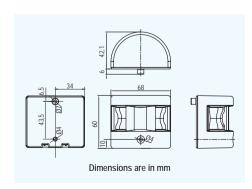
Black

White

• Weight: 150gr/pc

Code

Housing



#### Included:

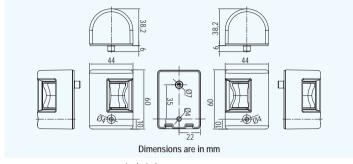
- 71305 71306 1. Screw DIN7981 / ISO 7049 M3.5x32mm
  - 2. Wire length 0,6m
  - 3. Double-side adhesive sticker that can be used as drilling drawing





#### FOS LED 12 Starboard & Port Lights 112,5°, Set

- For boats up to 12 m
- Visible distance: 1 nm
- 12-15V DC & 0,5W
- Red & green LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 65gr/pc



#### Included:

Code	71299	71300	1. Screws DIN7981 / ISO 7049 M3.5x32r	nm
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- 2. Wire length 0,6m
- 3. Double-side adhesive sticker that can be used as drilling drawing



#### FOS LED 12 Starboard & Port Lights 112,5°, Set

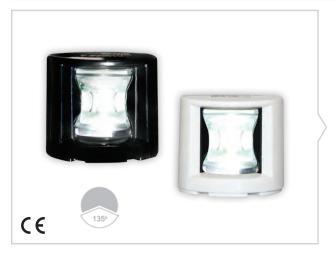
- For boats up to 12 m
- Visible distance: 1 nm
- 12-15V DC & 0,5W
- · Red & green LED light
- · Deck mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 60gr/pc

Code

35.7	55.7
N N N N N N N N N N N N N N N N N N N	88
2 55,7	S5.7
Dimensions	s are in mm

71317	71318	lı 1

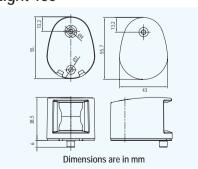
- Housing Black White
- ncluded: . Screws DIN7981 / ISO 7049 M3.5x32mm
  - 2. Wire length 0,6m
  - 3. Double-side adhesive sticker that can be used as drilling drawing



# FOS LED 12 Stern Light 135°

- For boats up to 12 m
- Visible distance: 2 nm
- 12-15V DC & 0,5W
- White LED light
- · Deck mounted Lasts for 50.000 hours
- · Waterproof, non-corrosive, non-magnetic
- Weight: 55gr/pc

Code	71319	71320
Housing	Black	White



#### Included:

- 1. Screw DIN7981 / ISO 7049 M3.5x32mm
  - 2. Wire length 0,6m
  - 3. Double-side adhesive sticker that can be used as drilling drawing





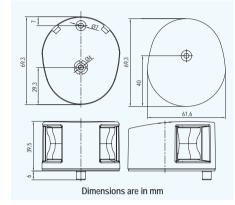


#### FOS LED 12 Bi-colour Light

- For boats up to 12 m
- Visible distance: 1 nm
- 12-15V DC & 1W
- · Red & green LED light
- Deck mounted
- · Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 90gr/pc

Code

Housing



#### Included:

- 1. Screw DIN7981 / ISO 7049 M3.5x32mm
- 2. Wire length 0,6m
- 3. Double-side adhesive sticker that can be used as drilling drawing



#### FOS LED 12 Tri-colour Light

71322

White

- For boats up to 12m
- Visible distance: 1+1+2 nm

71321

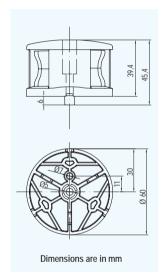
Black

- 12-15V DC & 1,5W
- Red, green & white LED light
- Deck mounted
- Lasts for 50.000 hours
- · Waterproof, non-corrosive, non-magnetic
- Weight: 95gr/pc

Code	71309	71310
Housing	Black	White

#### Included:

- 1. Screw DIN7981 / ISO 7049 M3.5x32mm
- 2. Wire length 0,6m
- 3. Double-side adhesive sticker that can be used as drilling drawing





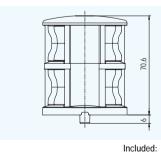
# FOS LED 12 Tri-colour & Anchor Light

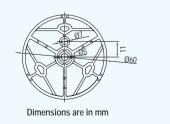
- For boats up to 12 m
- Visible distance: 1+1+2 nm & anchor light 2 nm
- 12-15V DC & 3W

Housing

Black

- · Red, green & white LED light
- Deck mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 160gr/pc





#### 71311 71312 White

- 1. Screw DIN7981 / ISO 7049 M4,8x60mm
- 2. Wire length 0,6m
- 3. Double-side adhesive sticker that can be used as drilling drawing





#### FOS LED 20 All-round Light 360°

- For boats up to 20 m
- · Visible distance: 2 nm
- 12/24V DC & 1,5W
- White LED light
- Deck mounted
- Lasts for 50.000 hours
- Waterproof.
- non-corrosive,
- non-magnetic

weigiii.	75gi/pc	

Housing

71307

Black

71308

111 30 Ø 60	39,4 45,4		
Dimensions are in mm			

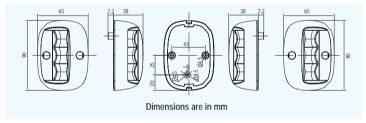
#### Included:

- 1. Screw DIN7981 / ISO 7049 M3.5x32mm
- 2. Wire length 0,6m
- 3. Double-side adhesive sticker that can be used as drilling drawing



#### FOS LED 20 Starboard & Port Lights 112,5°, Set

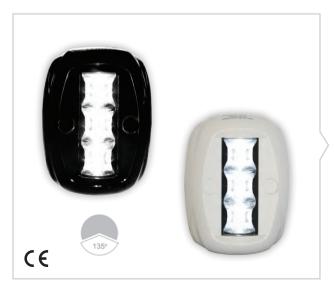
- For boats up to 20 m
- Visible distance: 2 nm
- 12/24 V DC & 1,5 W
- Green & red LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 155gr/pc



١Ir	nc	lur	de

		1. Screw DIN/981 / ISO 7049 M4.2x32mm (2 pieces per item, total
71968	71969	4 pieces)

- 2. 1,2 m length of wire per product
  - 3. Double-side adhesive sticker that can be used as drilling drawing



# FOS LED 20 Stern Light 135°

White

• For boats up to 20 m

Code

- Visible distance: 2 nm
- 12/24 V DC & 1,5 W
- White LED light
- Side mounted
- Lasts for 50.000 hours

71970

Black

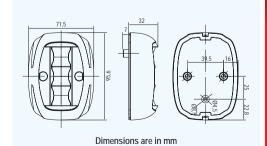
71971

White

- Waterproof, non-corrosive, non-magnetic
- Weight: 165gr/pc

Code

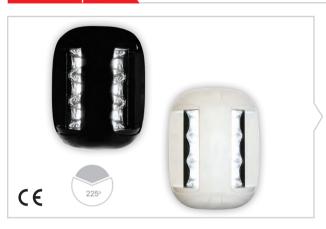
Housing



- 1. Screw DIN7981 / ISO 7049 M4.2x32mm (2 pieces per item)
- 2. 1,2m length of wire per product
- 3. Double-side adhesive sticker that can be used as drilling drawing



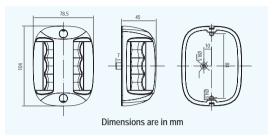




# FOS LED 20 Masthead Light 225°

- For boats up to 20 m
- · Visible distance: 2 nm
- 12/24V DC & 3W
- White LED light
- Side mounted
- · Lasts for 50.000 hours
- · Waterproof, non-corrosive. non-magnetic
- · Weight: 235gr/pc

Code	71972	71973
Housing	Black	White



#### Included:

- 1. Screw DIN7981 / ISO 7049 M4.2x32mm (2 pieces per item)
- 2. 1.2m length of wire per product
- 3. Double-side adhesive sticker that can be used as drilling drawing



#### FOS LED 20 Bi-colour Light

- For boats up to 20 m
- Visible distance: 2 nm
- 12/24 V DC & 3W
- · Red & green LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 235gr/pc

Black

Code

Housing

78.5	7	
Din	nensions are in mr	n

#### 71974 71975 White

- 1. Screw DIN7981 / ISO 7049 M4.2x32mm (2 pieces per item)
- 2. 1.2m length of wire per product
- 3. Double-side adhesive sticker that can be used as drilling drawing

# CASSIC

Classic LED series of navigation lights are designed for boats up 20m (depending on the product code). Made of tough UV stabilized ABS polycarbonate compound with shatter-proof acrylic lens, stainless steel electrical contacts and nitrile water resistant seal to provide reliable long-life. All CLASSIC LED are supplied with encapsulated in silicon 12/24V LED bulb to ensure maximum energy saving, protection against humidity and a long lifetime of 50.000 hours.

> The series meets the requirements for: • COLREG 72 • MSC 253(83) • EN 14744



For boats up to 12m



# CLASSIC LED 12 All-round Lights

All round lights are screw mounted on the mast as high as possible and are connected to the central or auxiliary circuit.

- For boats up to 12 m
- White LED light or tri-colour
- Visible distance: 2 nm • 12/24V DC & 2 W
- Deck mounted · Waterproof, non-corrosive, non-magnetic

Code	72164	72167	
Description	White Tri-colour		
Housing	Black		





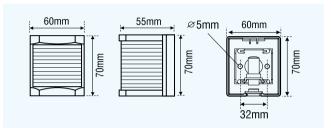
# CASSIC LED



#### CLASSIC LED 12 Starboard - Port - Stern - Masthead - Bi-colour Light



- For boats up to 12 m
- Visible distance:
- Port Starboard Bi-colour: 1 nm
- Stern Masthead: 2 nm
- 12/24V DC & 2 W
- Side mounted
- Waterproof, non-corrosive, non-magnetic



Code	72168	72169	72170	72171	72172
Description	Starboard Green 112,5 <sup>0</sup>	Port Red 112,5 <sup>0</sup>	Stern White 135 <sup>0</sup>	Masthead White 225 <sup>0</sup>	Bi-colour 225 <sup>0</sup>
Housina			Black		



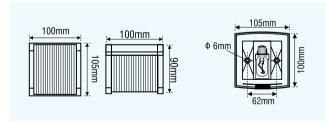


For boats up to 20m

# CLASSIC LED 20 Starboard - Port - Stern - Masthead - Bi-colour Light



- For boats up to 20 m
- Visible distance:
- Port Starboard Bi-colour: 2 nm
- Stern: 2 nm
- Masthead: 3 nm
- 12/24V DC & 4W
- Side mounted
- Waterproof, non-corrosive, non-magnetic



Code	72177	72178	72179	72180	72181
Description	Starboard Green 112,5 <sup>0</sup>	Port Red 112,5 <sup>0</sup>	Stern White 135 <sup>0</sup>	Masthead White 225 <sup>0</sup>	Bi-colour 225 <sup>0</sup>
Housing			Black		



**Navigation Lights** 

# **LED Navigation Lights**

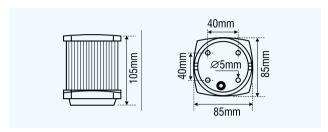




#### CLASSIC LED 20 All-round Light



- For boats up to 20 m
- Deck mounted • Visible distance: 2 nm
- 12/24V DC & 4 W
- Waterproof, non-corrosive, non-magnetic



Code	72176	72173
Description	Signal White 360 <sup>0</sup>	Tricolour 360 <sup>0</sup>
Housing	Bla	ack



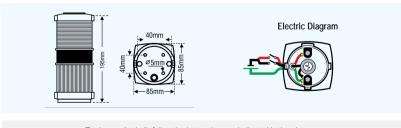
#### CLASSIC LED 20 All-round & Tri-colour Light

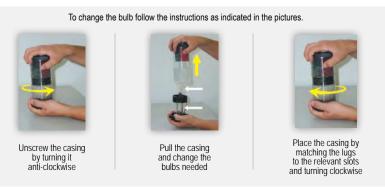
This all-round (white) & tri-colour navigation light features an improved bulb holder, simplified wiring installation and compact two-piece design. This is one compact product with protection against electrolysis, easier and more effective electric connection.





- For boats up to 20 m
- Visible distance: All-round: 2 nm, Tri-colour: 2 nm
- 12/24V DC & 4W/ each light
- Deck mounted
- Waterproof, non-corrosive, non-magnetic





# **LED Navigation Lights**

# **LED KITS**

# "LED UP" your CLASSIC 12 & 20 Navigation Lights

# **CLASSIC 12 Navigation Lights**



CLASSIC LED 12 Bulb Kit, 12/24V

Code 72183





Starboard Light 112,5° Code 30091



Port Light 112,5° Code 30092



Bi-colour Light 225° Code 30095



Stern Light 135° Code 30093



Masthead Light 225° Code 30094



CLASSIC LED 12 Bulb (BA15S) for All-round Lights 12/24V

Code 72182





All-round Light, White 360°

Code 30111



All-round Light, Tri-colour 360°

Code | 30114

# **CLASSIC 20 Navigation Lights**



CLASSIC LED 20 Bulb (BAY15D), 12/24V





Starboard Light 112,5° Code 30501



Port Light 112,5° Code 30502



Stern Light 135° Code 30503



Masthead Light 225° Code 30504



Bi-colour Light 225° Code | 30505



All-round Light, White 360° Code 30523



All-round Light, Tri-colour 360° Code 30404

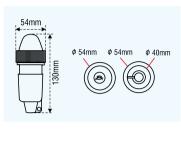


All-round & Tri-colour Light 360° Code 30415

#### **EMERGENCY Navigation Lights**

EMERGENCY waterproof navigation lights are ideal for use on small crafts, inflatable boats, kayaks, or as emergency lighting in larger boats. All portable emergency lights can be used when conventional lights are not suitable for the vessel or when they are not operating. They are available with external light reflectors. Standard alkaline batteries (D cell) are needed (not included), giving approx. 9 hours of continuous use.





30001 | 30002 | 30003 | 30010

Green Red White Set







Code

FAROS 7 series of navigation lights includes masthead, starboard, port and stern lights, ideal for powerboats up to 7m. They lights are waterproof, non-corrosive and non-magnetic. They are mounted on the surfaces with wall plugs. Navigation lights with wall plug have the advantage that they are much easier to mount and you only need to open one hole. This range is provided with a two sided adhesive tape and flange, which by sticking it on the surface you know exactly where to open the hole and the flange is already in the correct place.



- · Material: Made of nylon fiber mix housing and shatterproof plexiglass (PMMA) lens
- Housing: Available in black housing
- Seal: Nitrile water resistant
- Installation: Side & deck mounted
- Visible distance: Port Starboard Bi-colour: 1nm / Stern. Masthead: 2nm
- · Contacts: Brass.
- Bulb (included): 12V / 5W





Remove the protective paper from the self adhesive flange





Attach the flange at the point you want to place the light and open the holes using a drill





**Bulb in Blister** 12V/5W, BA9S, C2R Code 30940



Bulb 12V/5W, BA9S, C2R

Code 01184



Bulb



Bulb LED, 12V, BA9S, Cool White - 4SMDs +1LED Code 71233



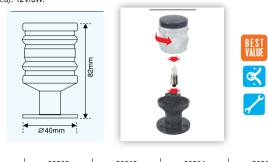


For boats up to 7m

#### JUNIOR 7 All-round Lights

These all-round pedestal lights are designed for sailboats up to 7m. These lights are much smaller in size without compromising in elegant design and efficient operating function. The pedestal fitting gives a firm attachment to the boat. Durability and longevity are ensured through the high quality manufacturing standards of LALIZAS. Visible distance: 2nm. Bulb (included): 12V/5W.





Code	30803	30813	30804	30814
Colour	White		Tri-Colour	
Housing	Black	White	Black	White

#### JUNIOR 7 Starboard & Port - Stern - Masthead Lights

JUNIOR 7 series of navigation lights is designed for boats up to 7m length. The lights are waterproof, non-corrosive and non-magnetic. They are very easy to mount and their small size makes them very discreet but without compromising their effectiveness. This range is provided with a two sided adhesive tape and flange, which by sticking it on the surface you know exactly where to open the hole and the flange is already in the correct place.

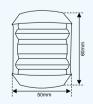


- Material: Nylon fibre mix housing & shatterproof plexiglass (PMMA) lens
- . Housing: Available in black and white housing
- · Seal: Nitrile water resistant
- Installation: Side mounted
- Visible distance: Port Starboard
- Bi-colour: 1nm / Stern Masthead: 2nm
- Contacts: Brass
- Bulb (included): 12V / 5W











**Bulb in Blister** 12V/5W, BA9S, C2R

Code 30940



Bulb 12V/5W, BA9S, C2R

Code 01184



Bulb LED, 12V, BA9S, Cool White - 4SMDs + 1LED

Code 71233

Bulb



For boats up to 7m

#### MATI 7 Starboard & Port - Stern Lights

MATI 7 series of navigation lights are designed for powerboats up to 7m length. The lights are waterproof, non-corrosive and non-magnetic. Their special design enables them to be neatly mounted on the boat with safety and without compromising on appearance. They are fitted into the boat's bow, without leaving any sharp edges to either spoil the boat's lines or cause any injuries. They are provided with a two-sided adhesive tape and flange, which by sticking it on the surface you know exactly where to open the hole and the flange is already in the correct place.

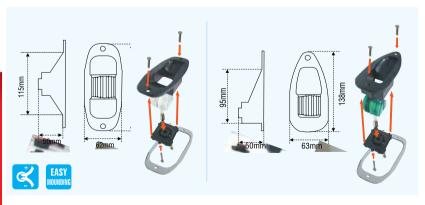


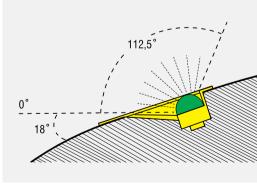




- Material: Nylon fiber mix housing. Shatterproof Plexiglass (PMMA) lens
- . Housing: Available in black, white and chrome housing
- · Seal: Nitrile water resistant

- Installation: MATI 7 lights have a unique design within the LALIZAS range of side mounted navigation lights
- Visible distance: Port Starboard: 1nm / Stern: 2nm
- Contacts: Brass. Bulb (included): 12V / 5W







**Bulb in Blister** 12V/5W, BA9S, C2R

Code 30940





Bulb LED, 12V, BA9S, Cool White -4SMDs + 1LED



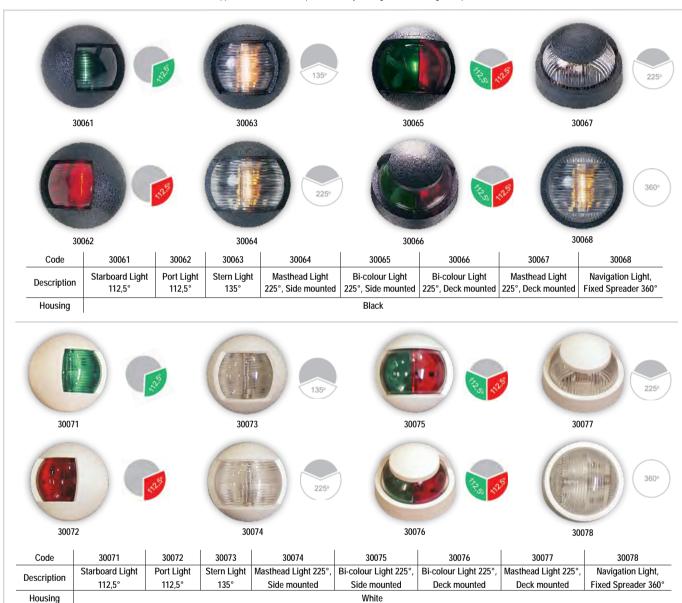




For boats up to 7m

# POWER 7 Starboard & Port - Bi-colour- Stern - Masthead - Fixed Spreader Lights

POWER 7 series of power boat navigation lights is compact and streamlined to follow comfortably the fit of most boats. The lights are fixed through the base with two or more screws, and the housing is clipped on. Their round shape is less likely to snag with other fittings or ropes.



- Material: The lenses are made of tough polycarbonate with nylon fibre mix housing and stainless internal components for added strength
- . Housing: Available in black and white housing
- Installation: Bi-colour and masthead lights are available for side and deck mounting
- Visible distance: Port Starboard Bi-colour: 1nm / Stern Masthead: 2nm
  - · Contacts: Brass.
  - Bulb (included): 12V / 10W.





Code 30610















Bulb in Blister 12V/10W, SV8.5-8, C8I



Bulb LED, 12V,T11, SV8.5-8, Cool White - 2x4 LEDs 360°



Bulb 12V/10W, SV8.5-8, C8I





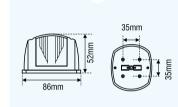
#### CYCLIC 12 Starboard & Port - Bi-colour - Stern - Masthead Lights

CYCLIC 12 navigation lights are designed for powerboats and sailboats up to 12m length. Their elegant "helmet" style leaves no sharp edges to cause injury or catch lines.



- Material: They are made of tough PA6 and PMMA (plexiglass), non-magnetic stainless steel, electrical contacts and a nitrile water resistant seal to provide reliable long life
- Housing: Available in black and white housing
- Installation: Side mounted

Code	30461	30462	30463	30464
Description	Starboard Light 112,5°	Port Light 112,5°	Stern White 135 <sup>0</sup>	Masthead Light 225°
Housing	Black			



- Visible distance: Port Starboard Bi-colour: 1nm /Stern Masthead: 2nm
- Contacts: Brass
- Bulb (included): 12V / 10W

Code	30471	30472	30473	30474
Description	Starboard Light 112,5°	Port Light 112,5°	Stern Light 135°	Masthead Light 225°
Housing		W	/hite	



Bulb in Blister 12V/10W, SV8.5-8, C8I

Code 30610



Bulb 12V/10W, SV8.5-8, C8I

Code 00568



Bulb LED, 12V,T11, SV8.5-8, Cool White -2x4 LEDs 360°

Code 71227

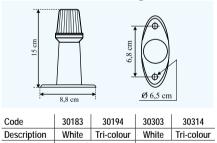


Bulb 12V, LED, T11 41mm, Cool White

- 4 LEDs Code 71234 Bulb



# All-round Light



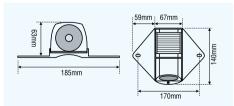
#### Base for Plug in Light







# CLASSIC 12 Masthead Light & Deck Light 225°



It provides ample illumination for foredeck chores. Includes universal mast mount.

- · Housing: Available in black colour
- Bulb masthead (included): 12V / 10W
- Bulb deck light (included): 12V / 20W

#### Spare Bulb for Navigation Lights



Bulb in **Blister** 12V/10w, Sv8.5-8, C8I

Code 30600



Code 00386

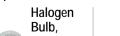




**CLASSIC LED 12** Bulb Kit, 12/24V

Code 72183

#### Spare Bulb for All-round Lights -



MR16, G5.3. 12V/20W

Code 02020



Bulb LED, 12V, MR16, G5.3, Cool White - 10 SMDs

Bulb





For boats up to 12m

#### Pole Light

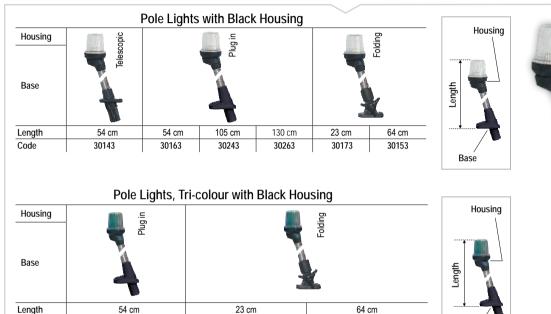
According to the COLREG 72, all pole lights should be placed higher than the sidelights. Thus, it is easier for other boats to calculate their position in relation to your position and direction. Furthermore, a light positioned lower maybe obscured by other objects or people. LALIZAS range of Pole Lights includes telescopic, folding and plug in options, thus meeting all requirements. This type of pole lights may be used on sailing boats less than 20m (tri-colour) or on powerboats less than 12m (white), instead of small all-round lights.

• Material: Made of marine grade stainless steel 304 tubing with ABS plastic, polycarbonate lens and nitrite O ring sealed light and a fibre

30234

. Housing: Available in black and white

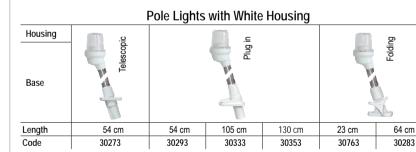
- Installation: Pole lights are positioned in such a way that they are higher than the sidelights and may be screwed into position. Depending on the model, you can adjust the height of the light. Five lengths of LALIZAS Pole Lights are available in five different lengths which vary between 23cm and 130cm.
- Visible distance: 2nm
- Bulb (included): 12V / 10W



30214



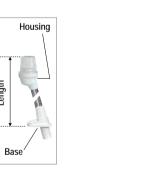






Housing

Base





#### Pole Lights, Tri-colour with White Housing

Housing	Plug in		Folding
Length	54 cm	23 cm	64 cm
Code	30324	30784	30774



Code

**Bulb in Blister** 12V/10W, BA15S, C2R Code | 30630



Bulb 12V/10W, **BA15S, C2R** 

Code 00420



Bulb LED, 12V, T18 BA15S, Cool White - 18 LEDs Code 71228

30204



**CLASSIC LED 12 Bulb** (BA15S) for All-round Lights, 12/24V DC Code 72182





#### **CLASSIC 12 All-round Lights**

CLASSIC 12 series of navigation lights is designed and type-approved for boats up to 12m. It includes all-round lights, starboard & port or bi-colour lights, stern and masthead lights. There are also tri-colour lights which combine all-round light and side navigation lights.



- Material: Made of tough UV stabilized ABS plastic with shatter-proof acrylic lens, non-magnetic, stainless steel electrical contacts and a nitrile water-resistant seal to provide reliable long life.
- Housing: Available in black and white housing
- Visible distance: 2nm
- Bulb (included): 12V / 10W

Code	30111	30112	30113	30114	30133
Description	White	Green	Red	Tri-colour	White
Housing		Bla	ack		White





Bulb in Blister 12V/10W, BA15S, C2R Code | 30630



Bulb 12V/10W, BA15S, C2R

Code 00420



Bulb 12V, LED, T18 BA15S, Cool White - 18 LEDs

Code 71228



CLASSIC LED 12 Bulb (BA15S) for All-round Lights, 12/24V DC

Code 72182

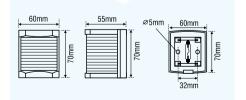


#### CLASSIC 12 Starboard & Port - Bi-colour- Stern - Masthead Lights

Visible distance: Port - Starboard - Bi-colour: 1nm /Stern - Masthead: 2nm. Bulb (included): 12V / 10W



Code	30091	30092	30093	30094	30095
Description	Star- board Light 112,5°	Port Light 112,5°	Stern Light 135°	Mast- head Light 225°	Bi-co- lour Light 225°
Housing			Black		



Code	30101	30102	30103	30104	30105		
Description	Star- board Light 112,5°	Port Light 112,5°	Stern Light 135°	Mast- head Light 225°	Bi-co- lour Light 225°		
Housing	White						



Bulb in Blister 12V/10w, Sv8.5-8, C8I

Code 30600



Bulb 12V/10W, Sv8.5-8, C8I Code | 00386



Bulb LED,12V,T11, SV8.5-8, Cool White - 4 LEDs

Code 71234



CLASSIC LED 12 Bulb Kit, 12/24V Code 72183







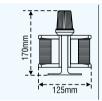
For boats up to 12m

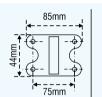
#### **CLASSIC 12 Combination Lights**

The tri-colour version (30429/49) features all-round white and starboard & port lights, while the four-colour version (30439/59) features all-round white, stern and bi-colour light. Both sets are made of UV stabilized ABS plastic, with shatter-proof acrylic lens, non-magnetic stainless steel electrical contacts and a nitrile water-resistant seal to provide reliable long life. Both combinations are available in black and white and can be easily installed.



	All-round Light & Sta	arboard & Port Lights	All-round & Stern & Bi-colour Lights				
Code	30429	30449	30439	30459			
Housing	Black	White	Black	White			







Bulb in Blister 12V/10w, Sv8.5-8, C8I code | 30600



Bulb 12V/10W, Sv8.5-8, C8I

Code 00386



Spare Bulb for Navigation Lights

Spare Bulb for All-round Lights

Bulb LED,12V,T11, SV8.5-8, Cool White - 4 LEDs

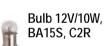
Code 71234



CLASSIC LED 12 Bulb Kit, 12/24V

Code 72183

Bulb



Code 00420



Bulb in Blister 12V/10W, BA15S, C2R

Code 30630



CLASSIC LED 12 Bulb (BA15S) for All-round Lights, 12/24V DC

Code 72182



Bulb 12V, LED, T18 BA15S, Cool White - 18 LEDs

Code 71228

Bulb





For boats up to 20m

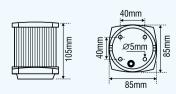
#### **CLASSIC 20 All-round Lights**

CLASSIC 20 series of navigation lights is designed and type-approved for boats up to 20m. The series includes all-round lights: starboard & port lights, stern light, masthead light, and tri-colour one.



- Material: Made of tough UV stabilized ABS with shatter-proof acrylic lens, non-magnetic stainless steel electrical contacts and a nitrile water resistant seal to provide reliable long life.
- Housing: Available with black and white housing
- Visible distance: 2nm
- Bulb (included): 12V / 25W

Code	30521	30522	30523	30543	30404
Description	All-round Light, All-round Light, Green 360° Red 360°		All-round Light, White 360°	All-round Light, White 360°	All-round Light, Tri-colour 360°
Housing		Black	White	Black	



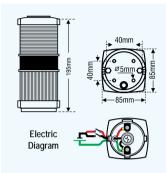




#### CLASSIC 20 All-round Light, Tri-colour 360°



- · Housing: Available in black colour
- Visible distance: 2nm
- Bulb tri-colour (included): 12V / 25W
- Anchor light (included): 12V / 10W





Unscrew the casing

by turning it

anticlockwise





matching the fasteners to the relevant slots and turning clockwise

#### CLASSIC 20 Starboard & Port - Stern - Masthead - Bi-colour Lights

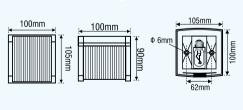
Visible distance: Starboard & Port - Bi-colour - Stern: 1nm / Masthead: 3nm. Bulb (included): 12V / 25W



Code	30501	30502	30503	30504	30505
Descrip- tion	Star- board Light 112,5°	Port Light 112,5°	Stern Light 135°	Mast- head Light 225°	Bi-col- our Light 225°

Black

For use in 12V system



For use in 24V system

Code	30511	30512	30513	30514	30515
Descrip- tion	Star- board Light 112,5°	Port Light 112,5°	Stern Light 135°	Mast- head Light 225°	Bi-col- our Light 225°
	1				

White

#### - Spare Bulbs for Navigation & Signal Lights for Boats up to 20m

Housing

**Bulb in Blister** 12V/25W, BAY15D, C81 Code 30570

Bulb 12V/25W,

BAY15D, C81 Code 00438



**Bulb in Blister** 24V/25W, BAY15D, CC81 Code 30580



**Bulb 24V/25W BAY15D, CC81** 

Code 00439

Bulb LED, 12V, T25 BAY15D, Cool White - 36 LEDs

Housing

Code 71230



**CLASSIC** LED 20 Bulb (BAY15D), 12/24V

# Bulbs

Incandescent Bulbs												
						Base Ty	/pe			Filamer	nt Type:	s
	Bulb Code	V-14 W-44	Dimen-	<b>U</b>	© 0.00 E 0.00	6	(a) BA15S	BAY15D	C-2R	C-6U	C-81	CC-81
	00438 30570*	Volt-Watt 12V 25W	(mm) 15 x 65	BA9S	SV8.5-8	E 10	BAIDS	• •	C-2R	C-6U	•	CC-81
D	00439 30580*	24V 25W	25 x 67					•				•
	00440 30590*	12V 10W	15 x 65					•			•	
4	00386 30600*	12V -10W 41mm	11 x 41		•						•	
<b>U</b>	00568 30610*	12V -10W 38mm	11 x 38		•						•	
	00757	4,8V 3,6W	9 x 28			•			•			
	30650* 00453	1,1V -	9,5 x 23			•				•		
(E	30640* 00420	0,33W 12V	1E v 24									
C€	30630*	10W	15 x 34				•		•			
Œ	01184 30940*	12V 5W	10 x 29	•					•			
	*Provided in Blister											

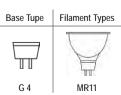
	Halogen Bulbs									
			Base Type	Filament Types						
Code	Volt-Watt	Dimensions		Ħ						
02020	12V 20W	Ø 50mm	G 5.3	MR16/C						

									BASE TYP	PE		
							0				#	
	Code	LED / SMD	Colour	Volt - Lumen	Dimensions (mm)	BA9S	SV8.5-8	BA15S	BAY15D	BA15D	G4	W2,1X9,2d
CE TO THE PART OF	71227	8 SMD (2x4)		12V - 60	11 x 39		•					
	71228	- 18 LED		12V - 90	15 x 39			•				
CE	72411	10 LLD		120 - 70	13 % 37					•		
	71229	4 SMD + 1 LED		12V - 37,5	9,2 x 29,5							•
	71230	36 LED	Cool White	12V - 270	15 x 52,5				•			
	71231	21 LED		12V - 157,5	40 x 30 x 8,2						•	
	71232	4 LED PIRANHA		12V - 30	37 x 25 x 8,2						•	
C	71233	4 SMD + 1 LED		12V - 37,5	9 x 25,5	•						
C €	71234	4 LED		12V - 30	11 x 41		•					

						Base Tupe	Filament Types
9	Code 71225	LED 20	Colour Cool White	Volt - Lumen 12V - 150	Dimensions Ø 50mm 48mm	G 5.3	MR16/C



			Volt -		
Code	SMD	Colour	Lumen	Dimensions	
71226	12	Cool	12V - 90	Ø 35mm	
/1220	12	White	120 - 90	38,5mm	



# LALIZAS B2B

LALIZAS B2B is an online platform (www.lalizasb2b.com) which exclusively addresses professional associates, providing them with useful information on both their needs as well as our products and services.

It has been specially designed in-house in order to facilitate in the best possible way the communication between us and our partners.

www.lalizasb2b.com



# Through LALIZAS B2B platform, you are able to:



#### 1. Place orders online

There are 3 ways to place an order:

- a. Quick Order, by directly typing the product codes you need
- b. Through .CSV file, by uploading a file with the item codes and quantities, if you wish to place a large order
- c. Regular Order, by browsing the categories and selecting the products you want
- 2. Have 24/7 real-time availability and prices for all our products All information on prices and product availability are being updated every one hour. This ensures that you always have

the most up-to-date information

about our products.

- 3. Have access to all the documentation of your transactions
  - a. Invoice
  - b. Packing List
  - c. Dispatch Document

After you have placed an order, all relevant documentation is posted on the B2B platform, so you can easily download it on your computer.



#### 4. Keep track of your order

- a. Approved: your order is approved and transferred in SAP
   b. Picking: your order is in the picking process
- c. Backorder: these are all the product codes that are not available and are pending

The B2B platform is connected to the ERP system of LALIZAS, called SAP. This means that you can be informed immediately of the status of your order and the date of dispatch.



# 5. Be informed about the product availability dates

For products that are not available at the time you place an order and the products you have ordered and are pending, the B2B platform informs you about the date when the goods will be available.

# 6. Have immediate access to the statistical data of your account

You can be informed about:

- a. The balance of your account
- b. All your orders, grouped by item code or order

# Class Approvals























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