According to the COL.REG. 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 yours and also your direction. Furthermore, a light positioned lower maybe obscured by other objects or people.

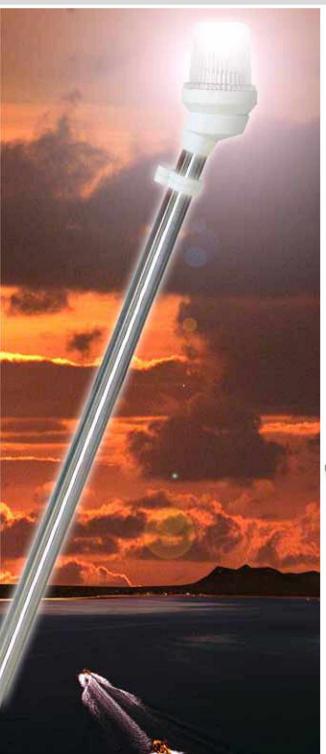
Use: The Lalizas range of pole lights includes telescopic, folding, plug in and fixed, thus meeting all requirements. This type of pole lights may be used on sailing boats less than 20m (tri colour) or on powerboats less than 12m (white), instead of small all round lights.

Instructions of Use: 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. The length of Lalizas pole lights varies between 23cm to 130cm.

Maintenance: All Lalizas products are constructed with high quality standards. Nevertheless, regular maintenance will prolong the working life of your navigation lights.

- So Lalizas suggests that you regularly
- Spray the lights with a silicone spray to protect the casing
- Check the nitrile water resistant seal and if necessary replace it
- Clean the contacts and spray them with a product that protects electrical contacts

Replacement: All navigation lights should be replaced when the lenses change colour or you notice any cracks on the casing, the crystal or the pole.





Folding Triple Combination Light

The folding triple combination light has been designed for use in Greek waters. It includes three signal lights 'Classic S12', two of which are red, for use when the boat is not under command and a white one on the top for anchoring or navigation use, depending on the situation. The lights, approved for boats under 12m, are manufactured with a base from tough UV stabilised ABS plastic and shatterproof acrylic lens, non magnetic stainless steel electrical contacts and a nitrile water resistant seal. The pole is constructed from either INOX 316 (31398 & 31270) or hard plastic (70216 & 70217). All three lights are supplied with 12V / 10W bulbs.

Pole from hard plastic					
Code	70217				
Pole Length	36cm	64cm			

Pole from INOX 316				
Code	31398	31270		
Pole Length	36cm	64cm		





Fixed Lights

Code	30183	30194	30303	30314
Description	White	Tri Colour	White	Tri Colour
Base	В	lack	W	/hite



Base for plug in light

	0 407 19	
Code	31020	31030
Colour	Black	White





Pole light storing bases

Single and twin clip brackets designed to store pole lights and/or pole for flag.

Code	30380	30381	30390	30391
Bases	- 1	2		1
Colour	Black	White	Black	White







Pole Lights

Made of marine grade stainless steel 316 tubing with ABS plastic, polycarbonate lens and nitrite O ring sealed light and a fibre nylon mix base. Available in five lengths, folding, telescopic or fixed mount with an all round white or tri colour lens.















Tri colour light (White housing) Plug in Housing Base 105 cm 54 cm 54 cm 23 cm 64 cm Length Code 30794 30324 30344 30784 30774





Based on Lalizas' popular pole lights, this Lalizas light features a much improved plug in base unit. This increase in structular strength has allowed us to offer a longer pole with no risk of accidental damage. The light is manufactured from ABS plastic, polycarbonate lens and a nitrile "O" ring. It is 130 cm long.



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



Bulb 12V/10W BA15S, C2R Code....00420



Bulb 12V, LED, T18 BA15S, cool white - 18 LEDs Code...71228 **ADVISOR**

All Round Lights

All round lights signal your position and actions or situation, so that other boats in the area may determine your position and direction. Also, depending on the colour combination and their configuration, signal lights indicate various situations, e.g. two red lights in vertical order mean - not under command.

Use: An all round white light is used on powerboats under 7m in length or in combination with sidelights in boats under 12m in lenth. In sailboats up to 20m a tricolour all round light can be used instead of three separate lights. Also, if the tri-colour is not used, but the boat still needs to show navigation lights, one red over one green all round may be placed on

Instructions of Use: All round lights are screw mounted on the mast, as high as possible. All round lights are connected to the central or auxiliary circuit.

Maintenance: Lalizas all round lights are manufactured to withstand shocks and weather conditions. Nevertheless, in order to prolong their active working life, Lalizas suggests that you regularly:

- Spray the lights with a silicone spray to protect the casing
- Check the nitrile water resistant seal and if necessary replace it
- Clean the contacts and spray them with a suitable spray protectant.

If the lights stop operating, check the bulb and the connection to the circuit

Replacement: All navigation lights should be replaced when the lenses change colour or you notice any cracks on the casing or the crystal.

Approved for vessels up to 12m by: R.I.N.A I DOT AUS. EEP GR DGMM ES DOT UK DOT S.A. SN F NMD N



S12: All-round "Junior" White Pedestal Light N12: All-round "Junior" Tri-Colour Pedestal Light

Code	30803	30804	30813	30814	30903	30904
Model	S12	N12	S12	N12	S12	N12
Housing	Black		WI	nite	Chr	ome

"Junior 7" Lights

These all round pedestal lights are designed for sailboats under 12m. These lights are much smaller in size without detracting from good design and good operating function. The pedestal fitting gives a firm attachment to the boat. Durability and longevity are ensured through the high quality construction standards of Lalizas.

- Material: Nylon fibre mix housing. Shatterproof polycarbonate lens
- Seal: Nitrile water resistant
- Luminous intensity: 5cd
- Blister Bulb 12V/5W BA9S, C2R



- Contacts: Brass

- Bulb: 12V / 5W

Bulb 12V/5W, BA9S, C2R

- Minimum visibility distance: 2 nautical miles

Code 01184 Bulb 12V, LED, BA9S, cool white - 4SMDs+1LED



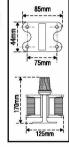




	Tri-colour comb. light white, port & starboard		Four colour comb. light white, bi-colou & stern	
Code	30429	30449	30439	30459
Housing	Black	White	Black	White

Combination lights

The Tri-colour version (30429/39) features all around white port and starboard, while the four colour version (30449/59) features all around white, stern and a bi-colour. 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 on any boat.



Blister Bulb 12V/10W, SV8.5-8, C8I, 41 mm

Code.....30600

Spare bulb for navigation lights

Bulb 12V/10W, SV8.5-8, C8I, 41 mm

Code.....00386

Bulb 12V, LED, T11 41mm, cool white -4 LEDs

Code.....71234

Code....71228

Spare bulb for all round lights

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



Bulb 12V/10W, **BA15S, C2R** Code.....00420

Bulb 12V, LED, T18 BA15S, cool white - 18 LEDs







30133

"Classic 12" Lights

This midi series of navigation lights is designed and type-approved for vessels under 12m. 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. All lights are supplied with a 12V 10W bulb.



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



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

Code....30630



Spare bulb for all round lights

Bulb 12V/10W. **BA15S, C2R** Code.....00420



Bulb 12V, LED, T18 BA15S, cool white - 18 LEDs Code....71228



Lights for boats up to 12m

This category includes all navigation lights that are designed and constructed according to the requirements of 12m long boats. The various groups of this category include all round lights stern, side and masthead lights.

Use: Navigation lights should always be lit from sunset to sunrise. Sailboats should show sidelights and stern light when they are under sail, while when motor driven they should show a masthead light in addition to the rest. Furthermore, depending on the design of the boat, sidelights can be combined into one bicolour light, which is also available from Lalizas. For sailboats less than 12m, a tricolour light may be used instead of all the others.

Instructions of Use: The navigation lights in this category can be mounted either vertically or horizontally (tricolour), in relation to the deck and they are connected to the central and auxiliary circuit. They are mounted on the surfaces with screws or rawl plugs ('FAROS'). Navigation lights with rawl plug have the advantage that they are much easier to mount and you only need to open one hole. Furthermore, the 'FAROS', 'JUNIOR' and 'EYE' ranges 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. Navigation lights should not be put under any kind of strain. All lights should be positioned in such a place, so as to conform to the regulations.

Maintenance: Lalizas 12m navigation lights are manufactured in such a way, so as to withstand shocks and weather conditions. Nevertheless, in order to prolong their proper operation Lalizas suggests that you regularly:

€:

30101

30102

- Spray the lights with a silicone spray to protect the casing
- Check the nitrile water resistant seal, and if necessary replace it
- Clean the contacts and spray them with a product that is only for electrical contacts

In case the lights stop operating check the lamp and the connection to the circuit

Replacement: All navigation lights should be replaced when the lenses change colour, or when you notice cracks on the casing or the crystal.

"Classic 12" Lights

ADVISOR

The "Classic N12" midi series of navigation lights is designed and type-approved for vessels under 12m length. 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. All lights are supplied with a 12V 10W bulb.

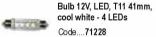


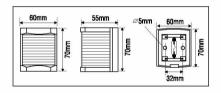


Blister Bulb 12V/10W,SV8.5-8, C8I, 41 mm Code.....30600



Bulb 12V/10W, SV8.5-8, C8I, 41 mm Code.....00386







Code	30091	30092	30093	30094	30095
Description	Starboard Green 112,5°	Port Red 112,5°	Stern White 135°	Masthead White 225°	Bi-colour 225°
Housing	Black				

30103

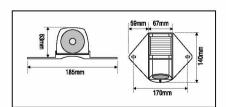
30104

30105

Code	30101	30102	30103	30104	30105
Description	Starboard Green 112,5°	Port Red 112,5°	Stern White 135°	Masthead White 225°	Bi-colour 225°
Housing	White				

Combination Masthead & Deck Lights

Made of tough UV stabilized ABS plastic, it combines a highly visible masthead light with a bright deck light. The 20W deck bulb provides ample illumination for foredeck chores. Includes universal mast mount and is available in black and white colour.



Code	30499
Housing	Black



30499

Spare bulb for Masthead light

Bulb 12V, LED, T11 41mm, cool white -4 LEDs Code....71228

Blister Bulb 12V/10W, SV8.5-8, C8I, 41 mm Code 30600



Bulb 12V/10W, SV8.5-8. C8I, 41 mm Code.....00386

Blister Bulb 12V/20W, **BA9S, C-6U** Halogen Code 30620

Spare bulb for Deck light



Bulb 12V/20W, BA9S, C-6U Halogen

Code.....00377



Bulb 12V/20W. MR 16/C Halogen Code.....02020



Bulb 12V, LED, MR16, cool white - 20 LEDs

Code....71225

"Junior 7" Lights

The "Junior" Navigation Lights are also designed for vessels up to 12m length. They are very easy to mount and their small size makes them very discreet but without compromising their effectiveness. The "Junior" range covers all types of the required navigation lights. Material: Nylon fibre mix housing. Shatterproof plexiglas (PMMA) lens. Contacts: Brass. Seal: Nitrile water resistant. Bulb: 12V / 5W. Luminous Intensity: 5cd. Minimum Visibility Distance: 2 nautical miles. "Junior" navigation lights are available in white, black or chrome.











Code	30821	30822	30823	30824	30825
Description	Starboard Green 112,5°	Port Red 112,5°	Stern White 135°	Masthead White 225°	Bi-colour 225 ⁰
Housing			Black		





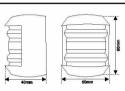


30834



Code	30831	30832	30833	30834	30835
Description	Starboard Green 112,5°	Port Red 112,5°	Stern White 135°	Masthead White 225°	Bi-colour 225°
Housing			White		













Bulb 12V, LED, BA9S, cool white - 4SMDs+1LED

Code....71233

"Eye 7" Lights

Designed for powerboats under 12m length, the "Eye" lights are an unique design within the Lalizas range of vertical mount navigation lights. Their special design enables them to be neatly mounted on the boat, both ensuring safety without compromising good looks. They are fitted into the vessel's bow, not leaving any sharp edges to either spoil the vessel's lines or cause injuries. Material: Nylon fibre mix housing. Shatterproof plexiglas (PMMA) lens Contacts: Brass. Seal: Nitrile water resistant. Bulb: 12V / 5W. Luminous Intensity: 5cd Minimum Visibility Distance: 2 nautical miles. "Eye" navigation lights are available in white, black or chrome colour.











Starboard Green 112,5° Horizontal Code 30841 30851 White

Housing	Black	
2005	ř	
30852	•	





Chrome

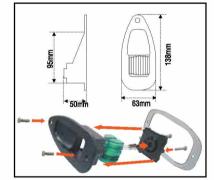
Chrome

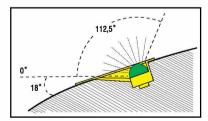
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Port Red 112,5º Horizontal Code 30842 30852 30922

White

Black









Housing

Stern white 135°

Code	30843	30853
Housing	Black	White





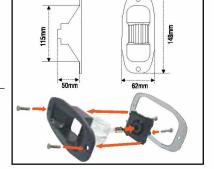


30842

Bulb 12V/5W BA9S, C2R Code....01184



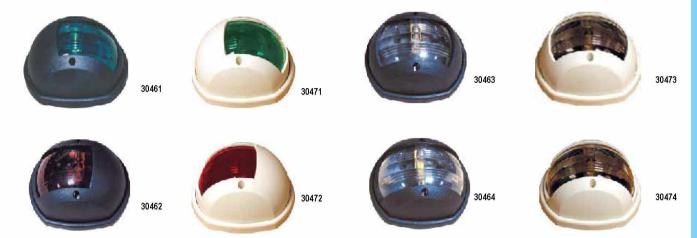
Bulb 12V, LED, BA9S, cool white - 4SMDs+1LED Code....71233



"Cyclic 12" lights

The "Crystal" and "Cyclic" navigation lights are designed for powerboats and sailboats up to 12m length. They are made of tough UV stabilized nylon plastic, non magnetic stainless steel electrical contacts and a nitrile water resistant seal to provide reliable long life. Their elegant "helmet" styling (Cyclic and Crystal) leaves no sharp edges to cause injury or catch lines. They are also especially designed to be visible from a long distance and are fitted with a 12V 10W bulb as standard.

Approved for vessels up to 12m according to :COL REG 72 and the French NFJ 76-102

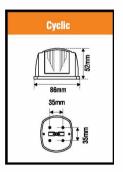


"Cyclic" lights

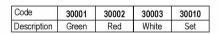
Code	30461	30462	30463	30464		
Description	Starboard Green 112,5°	Port Red 112,5°	Stern White 135°	Masthead White 225°		
Housing	Black					

Code	30471	30472	30473	30474		
Description	Starboard Green 112,5°	Port Red 112,5°	Stern White 135°	Masthead White 225°		
Housing	White					











"Emergency" Navigation Lights

"Emergency" waterproof navigation lights are ideal for use on small crafts and inflatable boats etc. or as emergency lighting in larger vessels. They can be used when conventional lights are not suitable for the vessel or when they are not operating. Emergency navigation lights are available with external light reflectors and use standard alkaline batteries (D cell), giving approx. 9 hours continuous use. Batteries are not included.





Bulb 1,1V/0,33W, E10, C2R Code....00453





"Faros 7" Lights

Including masthead, side and stern navigation lights, the "Faros" range is ideal mainly for powerboats with less than 12m length. "Faros" navigation lights are available in white, black or chrome. Material: Nylon fibre mix housing. Shatterproof plexiglas (PMMA) lens Mounting: rawl plugs. Contacts: Brass. Seal: Nitrile water resistant. Bulb: 12V / 5W. Luminous Intensity: 5cd Minimum Visibility Distance: 2 nautical miles.



Masthead White 2250 30864 Housing Black



Port Red 112.5º Horizontal 31052

Black

Housing

Housing



Bi-colour 2250 Code 30865 Housing Black



Starboard Green 112,5° Horizontal Code 31051 Black



Starboard Green 112,50 Code 30861 Housing Black



Port Red 112,50 Code 30862 Housing Black

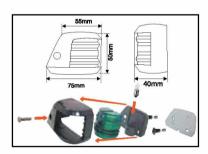


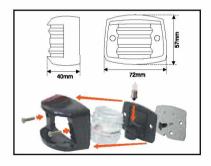






Stern White 135° Code 30863 Housing Black







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



Pass the wires through the lower hole and fit the light's rawl plugs in the side holes



Screw until the rawl plugs are secured



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



Bulb 12V/5W BA9S, C2R



Bulb 12V, LED, BA9S, cool white - 4SMDs+1LED Code....71233

Code....01184



Use

ADVISOR

According to the COL.REG. 72, powerboats need to follow a different set of rules regarding the positioning and operation of their navigation lights. Boats under 20m need to have stem, side and masthead lights. Powerboats under 12m may combine the masthead and stem lights into one all round light. Navigation lights should be lit from sunset to sunrise.

Instructions of Use

Depending on the model, navigation lights can be mounted vertically or horizontally on suitable surface of the boat and they are connected to the central and auxiliary circuit. They are fixed through the base with two or more screws, and the housing is clipped on. Lalizas navigation lights with their round shape are less likely to snag with other fittings or ropes. This new group of navigation lights for powerboats "EYE" are fitted into the boat without leaving any sharp edges. Navigation lights should not be put under any kind of strain, and should be positioned in such a way to be conformed with all regulations.

Maintenance: Regular and proper maintenance is essential if you want your navigation lights to operate properly and for a long time. Therefore, Lalizas suggests that you reguarily.

- Spray the lights with a silicone spray to protect the casing
- Check the nitrile water resistant seal, and if necessary replace it
- Clean the contacts and spray them with a product that is only for electrical contacts
- In case the lights stop operating check the lamp and the connection to the circuit

Replacement: All navigation lights must be replaced when the lenses change colour, or you notice crack on the casing, or the crystal.

"Power 7" Lights

Lalizas sport boat navigation lights are compact and streamlined to follow fit comfortably with all boats. The lenses are made of tough polycarbonate, while nylon fibre mix housing and stainless internal components for added strength. Bi-colour and masthead lights are available for horizontal and vertical mounting.

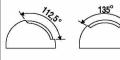




Code	30061	30062	30063	30064	30065	30066	30067
Description	Starboard Green 112,5°	Port Red 112,5°	Stern White 135°	Masthead Light 225°	Bi Color, vertical 225º	Bi Color, horizontal 225°	Masthead, horizontal 225°
Housing	Black						



Code	30071	30072	30073	30074	30075	30076	30077	
Description	Starboard Green 112,5°	Port Red 112,5°	Stern White 135°	Masthead Light 225°	Bi Color, vertical 225°	Bi Color, horizontal 225°	Masthead, horizontal 225°	
Housing	White							

















Code.....30610



Bulb 12V/10W. SV8.5-8, C8I, 39mm Code.....00568



Bulb 12V, LED, T11 39mm, cool white - 2x4 LEDs 360° Code....71227



ADVISOR

Code

Description

Housing

Code

Description

Housing

This category includes all navigation lights that are manufactured especially for use on boats up to 20m. The various groups of this category include all round lights or stern, side and masthead lights.

Use: As in the 12m category, sailing boats should show stern and sidelights when they have the sails open. When motor driven, they should use the masthead light too. Instead of using separate sidelights, sailboats can combine them into one bicolour unit.

Instructions of Use: The navigation lights in this category can be mounted either vertically or horizontally (tricolour), in relation to the deck and they are connected to the central and auxiliary circuit. They are screw mounted to a suitable surface, while the case is then clipped onto the base. Navigation lights should not be put under any kind of strain. All lights should be positioned in such a position, so as to be conformed to regulations.

Maintenance: Regular and proper maintenance is essential if you want your navigation lights to operate properly and for a long time. Therefore, Lalizas suggests that on regular basis you:

30504

30514

Stern White 135° | Masthead White 225°

Stern White 1350 Masthead White 2250

- Spray the lights with a silicone spray to protect the casing
- Check the nitrile water resistant seal and if necessary replace it

30501

30511

Starboard Green 112,5° Port Red 112,5°

Starboard Green 112.5° Port Red 112.5°

- Check the bulb and if necessary replace it
- Clean the contacts and spray them with a suitable commercial product.

Replacement: All navigation lights should be replaced when the lenses change colour or you notice any cracks on the casing or the crystal.

30505

Bi-∞lour 225

30515

Bi-colour 225°



30503

Black

30513

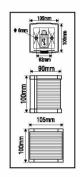
White

30502

30512

"Classic 20" Lights

The "Classic N20" series of navigation lights is designed and type-approved for vessels under 20m. Made of a special compound of ABS and polycarbonate with shatterproof acrylic lens, non-magnetic stainless steel electrical contacts and a nitrile water resistant seal to provide reliable long life.



Approved for vessels up to 20m by:

R.I.N.A	DOT	EEP	DGMM	DOT	DOT	SN	NMD
1	AUS.	GR	ES	UK	S.A.	F	N

SPARE BULBS FOR NAVIGATION & SIGNAL LIGHTS 20m

For use in 12V system

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



Bulb 12V/25W BAY15D, C81 Code...00438

For use in 24V system

Blister Bulb 24VI25W BAY15D, CC81 Code...30580





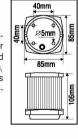
Bulb 24V/25W BAY15D, CC81 Code...00439



Bulb 12V, LED, T25 BAY15D, cool white - 36 LEDs Code...71230



This maxi series of "Classic S20" lights is designed and type-approved for vessels under 20m. Made of a special compound of ABS and polycarbonate with shatterproof acrylic lens, non-magnetic stainless steel electrical contacts and a nitrile water resistant seal to provide reliable long life.





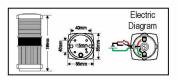
Code	30521	30522	30523	30543	30404
Description	Signal Green 360°	Signal Red 360°	Signal White 360°	Signal White 360°	Tricolour 360°
Housing		Black	White	Black	

Tri Colour & Anchor light

The tri-colour and white navigation light features an improved bulb holder, simplified wiring installation and compact two-pieces design.

- Made of a special compound of ABS and Polycarbonate 2. Non magnetic stainless steel electric contacts
- 3. One compact product (only 2 pcs.)
- 4. Higher light distribution
- 5. Easier and more effective electric connection
- 6. Improved (stable) lamp holders
- 7. Protection against electrolysis



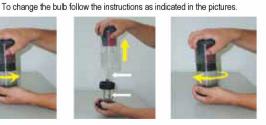




Unscrew the casing by turning it anti-clockwise



Pull the casing and change the bulbs needed



Place the casing by matching the lugs to the relevant slots and turning clockwise

