

USCG	IMO	RINA
MCA	GL	CE
	12 V 24 V	LED

Series 32 - LED Navigation lights



Application

Applications depending on visibilities. See table in technical information.

Housing

Polycarbonate in black or white, shock resistant, non-corrosive, non-magnetic, seawater resistant. Optional Stainless Steel covers available for side, deck, and transom lights

Optics

Patented optics are UV- and Saltwater resistant requiring only a single LED per light source

Electric

Power consumption is very low at 12 - 24 V, +/- 20%

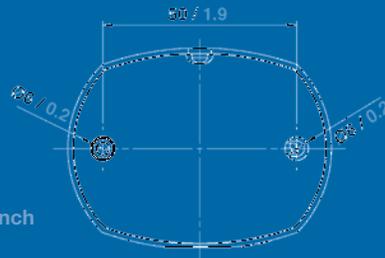
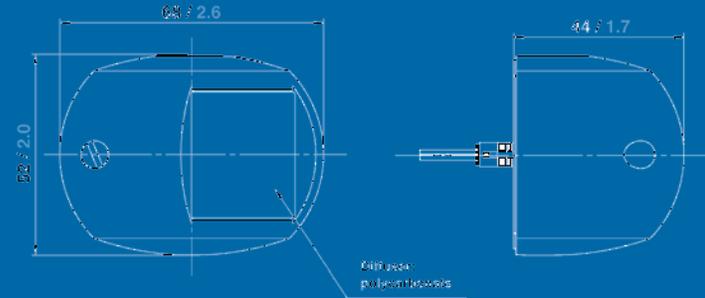
Mounting

Easy installation. Quickfits versions available for Tricolor, Tricolor/Anchor, Masthead and Masthead/Anchor. Compatible with our traditional and Quickfit mounting.

The LED-body is thermally connected to a machined aluminum casing which keeps it cool allowing a lifetime of more than 50,000 hours.

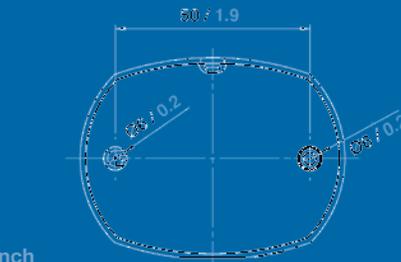
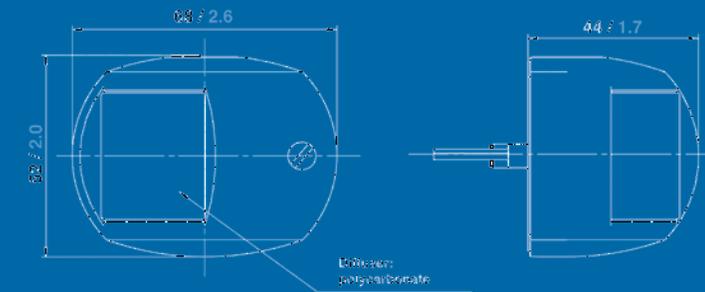
Electronics and the LED are molded into a durable watertight.

1



mm/inch

2



mm/inch

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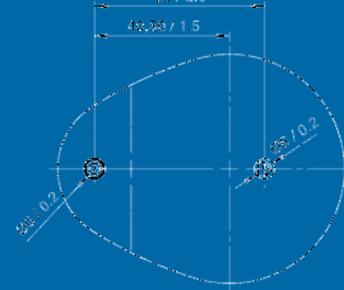
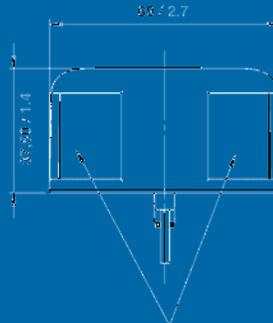
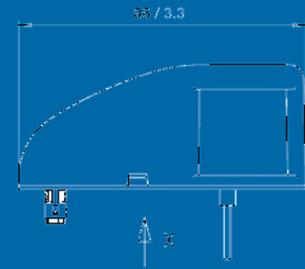
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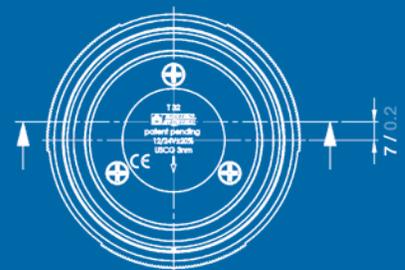
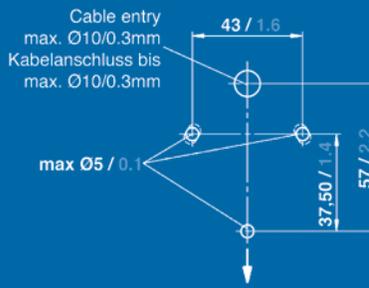
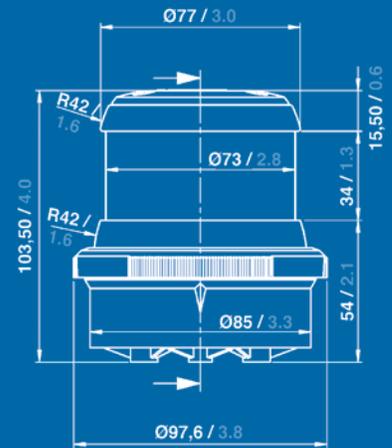
1



mm/inch

00000000000000000000

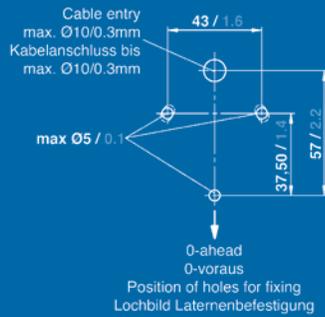
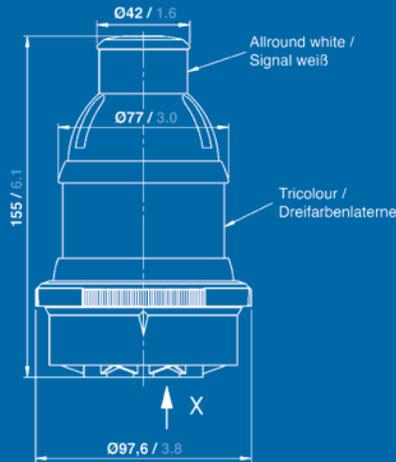
2



mm/inch

0-ahead
0-voraus
Position of holes for fixing
Lochbild Laternenbefestigung

3



mm/inch

Bulb included									
		Description	Vessels	Wattage	Visibility	Housing color	12 V / 24 V	Housing color	12 V / 24 V
1		bicolor	< 50 m	2 W	2 nm	black	32100	white	32101
2		tricolor	< 50 m	3 W	2 nm	black	32606	white	32607
3		tricolor / anchor	< 50 m	4 W	2 nm	black	32706	white	32707



Spare Part/ * Extras				
		Description	Housing color	Part. No.
1		SS Cover bi-color	polished	32132

USCG

IMO

RINA

MCA

GL

CE

12 V
24 V

LED

Series 32 - LED Navigation lights



Application

Applications depending on visibilities.
See table in technical information.

Housing

Polycarbonate in black or white, shock resistant, non-corrosive, non-magnetic, seawater resistant. Optional Stainless Steel covers available for side, deck, and transom lights

Optics

Patented optics are UV- and Saltwater resistant requiring only a single LED per light source

Electric

Power consumption is very low at 12 - 24 V, +/- 20%

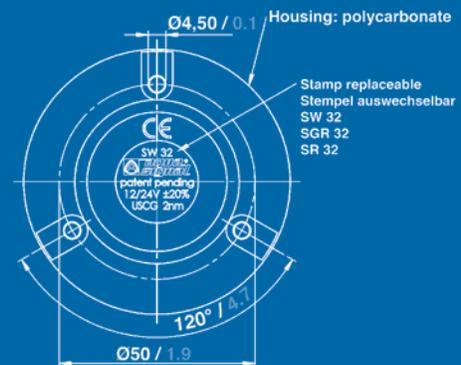
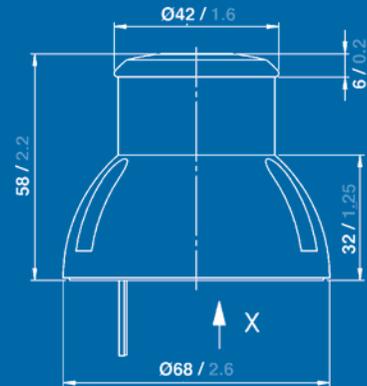
Mounting

Easy installation. Quickfits versions available for Tricolor, Tricolor/Anchor, Masthead and Masthead/Anchor. Compatible with our traditional and Quickfit mounting.

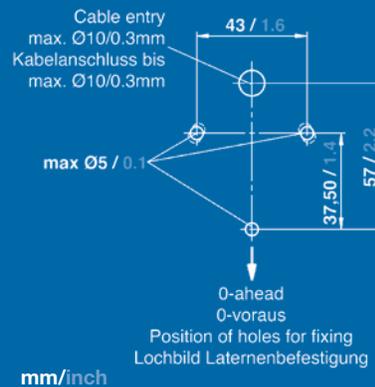
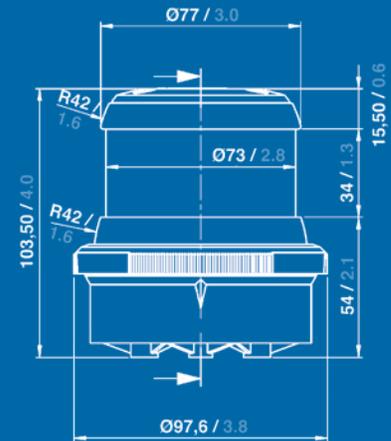
The LED-body is thermally connected to a machined aluminum casing which keeps it cool allowing a lifetime of more than 50,000 hours.

Electronics and the LED are molded into a durable watertight.

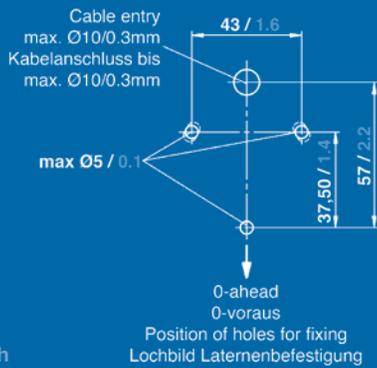
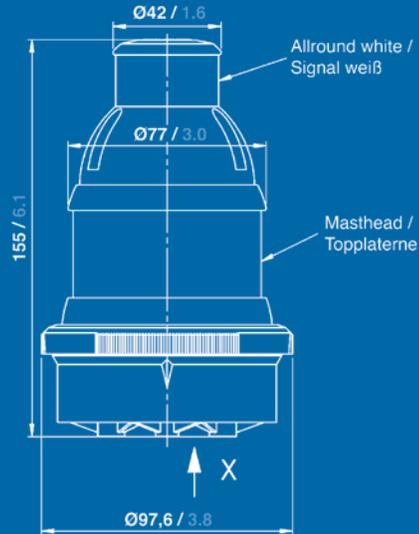
1



2



3



mm/inch

Bulb included									
		Description	Vessels	Wattage	Visibility	Housing color	12 V / 24 V	Housing color	12 V / 24 V
1		all-round white	< 50 m	1 W	2 nm	black	32000	white	32001
		all-round red	< 50 m	1 W	2 nm	black	32004	white	32005
		all-round green	< 50 m	1 W	2 nm	black	32002	white	32003
2		masthead	< 50 m	3 W	3 nm	black	32400	white	32401
3		masthead / anchor	< 50 m	4 W	3 nm	black	32410	white	32411
					2 nm				

USCG

12 V

LED



Series 31 - LED Navigation lights

Application

Applications depending on visibilities.
See table in technical information.

Housing

Polycarbonate in black or white, shock resistant, non-corrosive, non-magnetic, seawater resistant. Optional stainless steel covers available for side, deck-, and transom lights (see Series 32).

Optics

Patented optics are UV- and Saltwater resistant requiring only a single LED per light source. Visibility 1 nm.

Electric

Power consumption is very low at 12 +/- 20%.

Mounting

Easy installation, pre-wired.

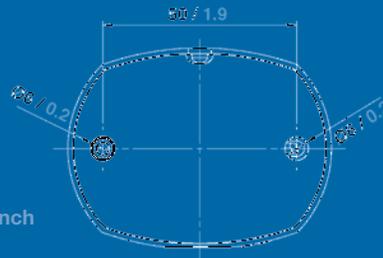
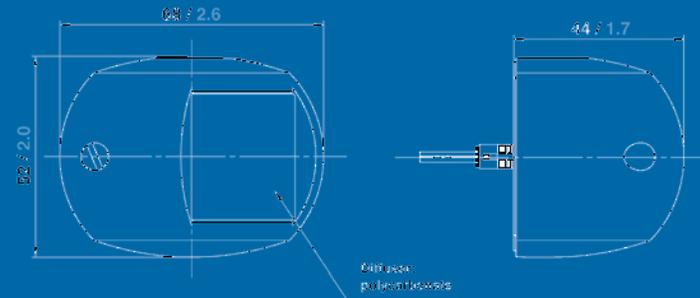
Protection

Protection IP 67 for Electric.

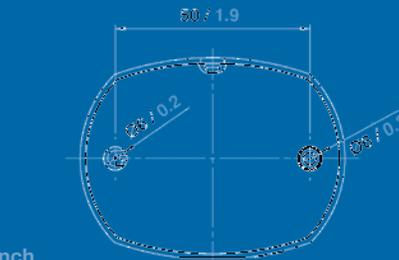
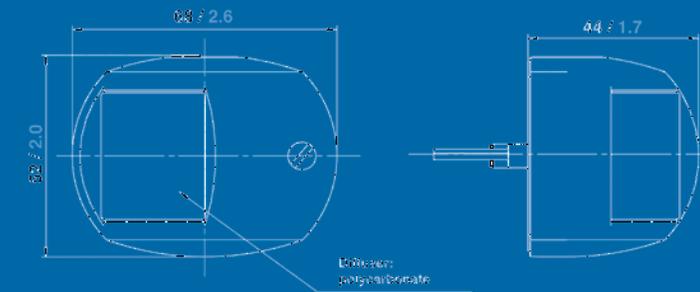
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Electronics and the LED are molded into a durable watertight casing.

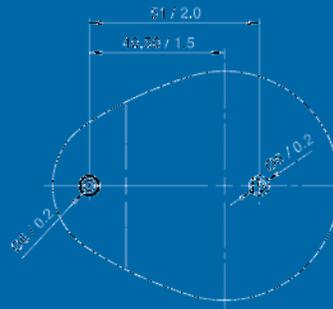
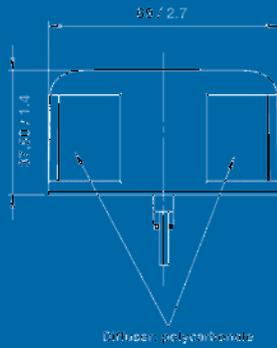
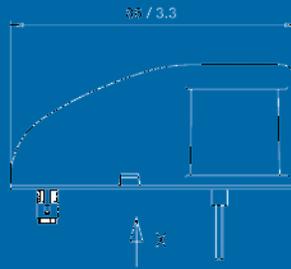
1



2



3



mm/inch

		Bulb included							
		Description	Vessels	Wattage	Visibility	Housing color	12 V	Housing color	12 V
1		starboard	< 12 m	1 W	1 nm	black	31202	white	31203
2		port	< 12 m	1 W	1 nm	black	31302	white	31303
3		bicolor	< 12 m	1 W	1 nm	black	31100	white	31101

USCG

IMO

RINA



12 V

LED



Series 30 - LED Navigation lights specially for motor boats; easy to fit

Application

Applications depending on visibilities.
See table in technical information.

Housing

Polycarbonate black and Aluminium, shock resistant, nonmagnetic, seawater resistant.

Optics

Polycarbonate , prism lens, shock resistant; range of visibility 2 nm.

Electric

Electric 2 wire, 160 mm / 6.3" cable
2 x 0.30 mm²/AWG 18.

Protection

Protection IP 67

1



2



3



Bulb included						
	Description	Vessels	Wattage	Visibility	Housing color	12 V / 1 W
1	 All-Round White Pole Light pedestral, 4" length	< 20 m	1 W	2 nm	black	30040
2	 All-Round White Pole Light fold-down, 12" length	< 20 m	1 W	2 nm	black	30012
3	 All-Round Folding Pole Light plug-in, 54" length	< 20 m	1 W	2 nm	black	30540