

11 WHISTLES HORNS AND ALARMS



- Approved electronic whistles
- Approved air whistles
- Compressor
- Electromagnetic horns
- Air horns
- Alarms

MARCO

SHARK

HURRICANE

11

REBAMARINE

NAUTICAL EQUIPMENT

APPROVED ELECTRONIC WHISTLES 12÷20 MT



APPROVED ELECTRONIC WHISTLE

For vessels from 12 to 20mt
 R.I.N.A. – Lloyd's Register MCA , Bureau Veritas, NMNA AND BSH homologation
 Meets COLREG 1972 IMO Class IV international regulations
 Use: manual tone signalling or customized fog signal
 Included loudspeaker and electronic controller with 675Hz frequency generator

Model	Power supply	Absorption	Type of vessels	Acoustic power	Signal frequency	Loudspeaker dimensions	Approvals	Microphone	Code
EW2	12 V	3 A	12 ÷ 20 mt	122 dB	675 Hz	249 x 237 mm	RINA	NO	RE 82015
EW2	24 V	1,5 A	12 ÷ 20 mt	122 dB	675 Hz	249 x 237 mm	RINA	NO	RE 82016



APPROVED ELECTRONIC WHISTLE (WITH ONE MICROPHONE)

For vessels from 12 to 20mt
 R.I.N.A. – Lloyd's Register MCA and Bureau Veritas, NMNA, BSH homologation
 Meets COLREG 1972 IMO Class IV international regulations
 Use: manual tone signalling, voice amplifier ,customized fog signal and VHF input
 Complete with loudspeaker and electronic controller with 675Hz frequency generator

Model	Power supply	Absorption	Type of vessels	Acoustic power	Signal frequency	Loudspeaker dimensions	Approvals	Microphone	Code
EW2-M	12 V	3 A	12 ÷ 20 mt	122 dB	675 Hz	249 x 237 mm	RINA	1	RE 82017
EW2-M	24 V	1,5 A	12 ÷ 20 mt	122 dB	675 Hz	249 x 237 mm	RINA	1	RE 82018



APPROVED ELECTRONIC WHISTLE (WITH ONE MICROPHONE AND SIREN EFFECT)

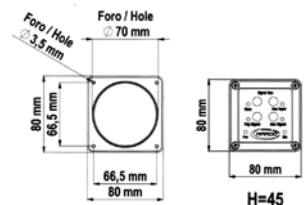
For vessels 12 ÷ 20 m
 RINA – Lloyd's Register MCA and Bureau Veritas, NMNA, BSH homologations
 Meets COLREG 1972 IMO Class IV International regulations
 Uses: manual and acoustic signals, horn, personalized anti-fog signal, VHF input and voice amplifier
 Includes: loudspeaker, microphone and electric control unit with generator at 675Hz

Model	Power supply	Absorption	Type of vessels	Acoustic power	Signal frequency	Loudspeaker dimensions	Approvals	Microphone	Code
EW2-MS	12 V	3 A	12 ÷ 20 mt	122 dB	675 Hz	249 x 237 mm	RINA	1	RE 82029
EW2-MS	24 V	1,5 A	12 ÷ 20 mt	122 dB	675 Hz	249 x 237 mm	RINA	1	RE 82030



CONTROL PANEL FOR ELECTRONIC HORNS

Used for operating the horn from the cabin
 The installation time of the whistle is reduced
 In only one RJ45 cable the whistle functions are reunited: horn, fog signal, VHF input
 Backlight membrane for operations in dark conditions



Model	Power supply	Protection	Compatibility	Dimensions mm	Inlet hole	Connection	Code
SB-UV	12-24V	IP 55	EW2 / EW2-M EW2-MS	80 x 80 x 45	70 mm	RJ 45	RE 82008

APPROVED ELECTRONIC WHISTLES 20÷75 MT



APPROVED ELECTRONIC WHISTLE

For vessels from 20 to 75mt

R.I.N.A. – Lloyd's Register MCA , Bureau Veritas, NMMA and BSH homologations

Meets COLREG 1972 IMO Class III international regulations

Use: automatic or customized fog signal

Included loudspeaker and electronic controller with 690Hz frequency generator

Model	Power supply	Absorption	Type of vessels	Acoustic power	Signal frequency	Loudspeaker dimensions	Approvals	Microphone	Code
EW3	24V	4 A	20 ÷ 75mt	131 dB	690 Hz	422 x 318 mm	RINA	NO	RE 82105

APPROVED ELECTRONIC WHISTLE (WITH ONE MICROPHONE)

For vessels from 20 to 75mt

R.I.N.A. – Lloyd's Register MCA , Bureau Veritas, NMMA and BSH homologations

Meets COLREG 1972 IMO Class III international regulations

Use: automatic or customized fog signal and voice amplifier

Included loudspeaker, microphone and electronic controller with 690Hz frequency generator

Model	Power supply	Absorption	Type of vessels	Acoustic power	Signal frequency	Loudspeaker dimensions	Approvals	Microphone	Code
EW3-M	24 V	4 A	20 ÷ 75mt	131 dB	690 Hz	422 x 318 mm	RINA	1	RE 82048

APPROVED ELECTRONIC WHISTLE (WITH ONE MICROPHONE AND SIREN EFFECT)

For vessels from 20 to 75mt

R.I.N.A. – Lloyd's Register MCA , Bureau Veritas, NMMA and BSH homologations

Meets COLREG 1972 IMO Class III international regulations

Use: automatic or customized fog signal, voice amplifier and siren effect

Included: loudspeaker, single microphone and electronic controller with 690Hz frequency generator

Model	Power supply	Absorption	Type of vessels	Acoustic power	Signal frequency	Loudspeaker dimensions	Approvals	Microphone	Code
EW3-MS	24 V	4 A	20 ÷ 75mt	131 dB	690 Hz	422 x 318 mm	RINA	1	RE 82065

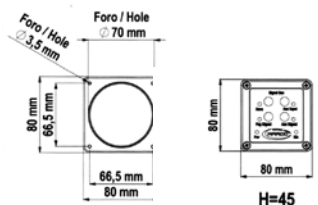
CONTROL PANEL FOR ELECTRONIC HORNS

Used for operating the horn from the cabin

The installation time of the whistle is reduced

In only one RJ45 cable the whistle functions are reunited: horn, fog signal, VHF input

Backlight membrane for operations in dark conditions



Model	Power supply	Protection	Compatibility	Dimensions mm	Inlet hole	Connection	Code
SB-UV	12-24V	IP 55	EW2/ EW2-M EW2-MS	80 x 80 x 64 mm	70 mm	RJ 45	RE 82008



APPROVED AIR HORN 12÷20 MT

MARCO


APPROVED SIGNALLING WHISTLE (WITH COMPRESSOR)

For vessels from 12m to 20m

Approval: R.I.N.A., LLOYD'S register Mca, Bureau veritas and NMMA

Meets COLREG 1972 IMO class iv regulations

Complete with white painted horn Ø200 mm, electric compressor and mounting accessories

Model	Power supply	Absorption compressor	Type of vessels	Acoustic power	Signal frequency	Dimensions horn	Approval	Weight horn	Code
PW2	12 V	20 A	12 ÷ 20 m	123 dB	315 Hz	460 x Ø 200 mm	RINA	2,5 Kg	RE 82013
PW2	24 V	10 A	12 ÷ 20 m	123 dB	315 Hz	460 x Ø 200 mm	RINA	2,5 Kg	RE 82014



APPROVED SIGNALLING WHISTLE (WITH COMPRESSOR)

For vessels from 12m to 20m in length

Approval: R.I.N.A., LLOYD'S register Mca, Bureau veritas and NMMA

Meets COLREG 1972 IMO class IV regulations

Complete with Ø200 mm white horn (new design), electric compressor and mounting accessories

Model	Power supply	Absorption compressor	Type of vessels	Acoustic power	Signal frequency	Dimensions horn	Approval	Weight horn	Code
PW2-BB	12 V	20 A	12 ÷ 20 m	123 dB	315 Hz	460 x Ø 200 mm	RINA	2,5 Kg	RE 82109
PW2-BB	24 V	10 A	12 ÷ 20 m	123 dB	315 Hz	460 x Ø 200 mm	RINA	2,5 Kg	RE 82110



APPROVED SIGNALLING WHISTLE (WITH COMPRESSOR)

For vessels from 12m to 20m

Approval: R.I.N.A., LLOYD'S register MCA and Bureau veritas

Meets COLREG 1972 IMO class IV regulations

Complete with chrome plated horn Ø 200 mm, electric compressor and mounting accessories

Model	Power supply	Absorption compressor	Type of vessels	Acoustic power	Signal frequency	Dimensions horn	Approval	Weight horn	Code
PW2-BC	12 V	20 A	12 ÷ 20mt	123 dB	315 Hz	449 x 200 mm	RINA	2,5 Kg	RE 82093
PW2-BC	24 V	10 A	12 ÷ 20mt	123 dB	315 Hz	449 x 200 mm	RINA	2,5 Kg	RE 82094

REPLACEMENT PROTECTIVE CAP Ø 200 mm

RE 82111



COMPRESSOR FOR DOUBLE TRUMPET

Robust and powerful, with tubes for attacks

Voltage	Absorption	Dimensions	Pipe connection	Weight	Code
12 V	20 A	117 x 100 x 165 mm	9 mm	2 Kg	RE 82006
24 V	20 A	117 x 100 x 165 mm	9 mm	2 Kg	RE 82007

APPROVED AIR HORN 20÷75 MT

MARCO


APPROVED SIGNALLING WHISTLE (ELECTRIC VALVE)

For vessels from 20m to 75m

Approval: R.I.N.A., LLOYD'S register MCA, Bureau veritas and NMMA

Meets COLREG 1972 IMO class III regulations

Complete with white painted horn Ø300 mm, electric valve and mounting accessories

Compressed air operation: 6-12 bar

Model	Power supply	Absorption compressor	Type of vessels	Acoustic power	Signal frequency	Dimensions horn	Approval	Weight horn	Code
PW3	12 V	4,5 A	20 ÷ 75 m	132 dB	315 Hz	460 x Ø 300 mm	RINA	3,5 Kg	RE 82047
PW3	24 V	2,5 A	20 ÷ 75 m	132 dB	315 Hz	460 x Ø 300 mm	RINA	3,5 Kg	RE 82049



APPROVED SIGNALLING WHISTLE (ELECTRIC VALVE)

For vessels from 20m to 75m

Approval: R.I.N.A., LLOYD'S register MCA, Bureau veritas and NMMA

Meets COLREG 1972 IMO class III regulations

Complete with Ø300 mm chrome plated horn (new design), electric valve and mounting accessories

Compressed air operation: 6-12 bar

Model	Power supply	Absorption compressor	Type of vessels	Acoustic power	Signal frequency	Dimensions horn	Approval	Weight horn	Code
PW3-BB	12 V	4,5 A	20 ÷ 75 m	132 dB	315 Hz	456 x Ø 300 mm	RINA	3,5 Kg	RE 82095
PW3-BB	24 V	2,5 A	20 ÷ 75 m	132 dB	315 Hz	456 x Ø 300 mm	RINA	3,5 Kg	RE 82096



APPROVED SIGNALLING WHISTLE (ELECTRIC VALVE)

For vessels from 20m to 75m

Approval: R.I.N.A., LLOYD'S register MCA, Bureau veritas and NMMA

Meets COLREG 1972 IMO class III regulations

Complete with Ø300 mm white horn (new design), electric valve and mounting accessories

Compressed air operation: 6-12 bar

Model	Power supply	Absorption compressor	Type of vessels	Acoustic power	Signal frequency	Dimensions horn	Approval	Weight horn	Code
PW3-BC	12 V	4,5 A	20 ÷ 75 m	132 dB	315 Hz	456 x Ø 300 mm	RINA	3,5 Kg	RE 82114
PW3-BC	24 V	2,5 A	20 ÷ 75 m	132 dB	315 Hz	456 x Ø 300 mm	RINA	3,5 Kg	RE 82115

REPLACEMENT PROTECTIVE CAP Ø 300 mm

RE 82111



COMPACT ELECTRIC COMPRESSOR (8 LITRES)

For Approval horns

Working pressure: 8 bar

Air flow rate : 47 l/min



Model	Voltage V	Motor W	Tank Lt	Max pressure bar	Max pressure psi	Dimensions mm	Weight Kg	Code
M3	12	380	8	8	116	390 x 230 x 380	9	RE 82117
M3	24	380	8	8	116	390 x 230 x 380	9	RE 82118

COMPACT ELECTRONIC WHISTLES

MARCO


ELECTRONIC WHISTLES

Complete with watertight loudspeaker,
AISI 316 stainless steel bracket
Electronic unit with function of:
horn, automatic fog signal and aux input

Model	Power supply	Acoustic	Signal frequency	Dimensions loudspeaker	Degree protection	Microphone	Loudspeaker	Emerg. siren	Code
EMH	12V	112 dB	800 Hz	154x121x132 mm	IP 67	NO	1	NO	RE 82120
EMH	24V	112 dB	800 Hz	154x121x132 mm	IP 67	NO	1	NO	RE 82121



ELECTRONIC WHISTLES (WITH MICROPHONE)

Complete with watertight loudspeaker, AISI 316 stainless steel bracket
Black microphone and electronic unit with function of:
horn, automatic fog signal, aux input, microphone and emergency siren (model RE 82123 – RE 82124)

Model	Power supply	Acoustic	Signal frequency	Dimensions loudspeaker	Degree protection	Microphone	Loudspeaker	Emerg. siren	Code
EMH-M	12V	112 dB	800 Hz	154x121x132 mm	IP 67	1	1	NO	RE 82067
EMH-M	24V	112 dB	800 Hz	154x121x132 mm	IP 67	1	1	NO	RE 82068
EMH-MS	12V	112 dB	800 Hz	154x121x132 mm	IP 67	1	1	SI	RE 82123
EMH-MS	24V	112 dB	800 Hz	154x121x132 mm	IP 67	1	1	SI	RE 82124










ELECTRONIC WHISTLES FOR MARINE UTILITY VEHICLES

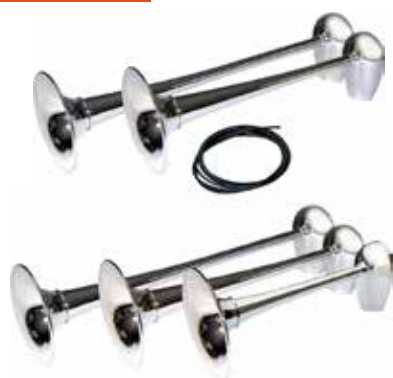
Complete with two watertight loudspeaker,
AISI 316 stainless steel bracket
Black microphone and electronic unit
with function of: horn, two aux input (VHF and stereo), microphone,
automatic fog signal and emergency siren (available in four different options)
Main use: in foggy weather conditions, to attract attention of boats and bathers, to communicate within the harbour, amplification of the CB, to come alongside boats and to listen to music stereophonically

Model	Power supply	Acoustic	Signal frequency	Dimensions loudspeaker	Degree protection	Microphone	Loudspeaker	Emerg. siren	Code
EMH-2	12V	115 dB	800 Hz	154x121x132 mm	IP 67	1	2	SI	RE 82125
EMH-2	24V	115 dB	800 Hz	154x121x132 mm	IP 67	1	2	SI	RE 82126

REPLACEMENT WATERPROOF LOUDSPEAKER IP 67 (8Ω)

RE 82122

FUNZIONI DISPONIBILI AVAILABLE FUNCTIONS		TROMBA HORN	NEBBIA FOG	VHF INPUT	MICROFONO MICROPHONE	SIRENA SIREN	STEREO INPUT	ALTOPARLANTE LOUDSPEAKER
TIPO TYPE	CODICE PART NUMBER							
EMH	RE 82120	●	●	●				1
	RE 82121	●	●	●				1
EMH-M	RE 82067	●	●	●	●			1
	RE 82068	●	●	●	●			1
EMH-MS	RE 82123	●	●	●	●	●		1
	RE 82124	●	●	●	●	●		1
EMH-2	RE 82125	2	●	●	●	●	●	2
	RE 82126	2	●	●	●	●	●	2



SET CHROMED WHISTLES 12/50

Sets of approved chromed horns. New design.
Complete with integrated electric valves.

Model	Supply voltage	Frequency	Power	Dimensions	Code
PW2-2BC	12 V	220/315 Hz	126 dB	385x600x207 mm	RE 82127
PW2-2BC	24 V	220/315 Hz	126 dB	385x600x207 mm	RE 82128
PW2-3BC	12 V	220/315/175 Hz	126 dB	570x600x207 mm	RE 82129
PW2-3BC	24 V	220/315/175 Hz	126 dB	570x600x207 mm	RE 82130



PORTABLE GAS HORN

Gas horn for vessels between 12-50m in length
Plastic trumpet with stainless steel base

Model	Approval	Frequency	Power	Weight	Length	Content	Code
TA1R	from 12 to 50 m	400 Hz	122 dB	1,1 Kg	190 mm	750 ml	RE 82131
TA1X	until 12 m	400 Hz	122 dB	0,47 Kg	190 mm	200 ml	RE 82132



BELL APPROVED 12-50 M

Approved signalling bells of polished brass or chromed.

Model	Materials	Dimensions	Weight	Code
BE2	brass	diameter 200	2,5 Kg	RE 82133
BE2 - C	chrome brass	diameter 200	2,5 Kg	RE 82134



BELL APPROVED 20-75 M

Approved signalling bells of polished brass or chromed.

Model	Materials	Dimensions	Weight	Code
BE3	brass	diameter 300	8 Kg	RE 82135
BE3 - C	chrome brass	diameter 300	8 Kg	RE 82136

ELECTROMAGNETIC HORNS

MARCO


SINGLE ELECTROMAGNETIC HORN

Brass chromed trumpet. Bracket and screws in stainless steel. Powerful acoustic unit

Model	Power Supply	Absorption	Frequency	Acoustic Power (1 m)	Trumpet length	Trumpet material	Code
EM2	12 V	5 A	370 Hz	118 dB	400 mm	Brass chromed	RE 82140
EM2	24 V	4 A	370 Hz	118 dB	400 mm	Brass chromed	RE 82141
EM1	12 V	5 A	320 Hz	118 dB	470 mm	Brass chromed	RE 82142
EM1	24 V	4 A	320 Hz	118 dB	470 mm	Brass chromed	RE 82143



DOUBLE ELECTROMAGNETIC HORN

Brass chromed trumpet. Bracket and screws in stainless steel. Powerful acoustic unit

Model	Power Supply	Absorption	Frequency	Acoustic Power (1 m)	Trumpet length	Trumpet material	Code
EM1/2	12 V	10 A	320/370 Hz	121 dB	470/400 mm	Brass chromed	RE 82144
EM1/2	24 V	8 A	320/370 Hz	121 dB	470/400 mm	Brass chromed	RE 82145



SINGLE STAINLESS STEEL ELECTROMAGNETIC HORN

Trumpet in 304 stainless steel (UNI 18/10). Bracket and screws in stainless steel
Membrane in 301 stainless steel. New support with integrated cable

Model	Supply	Absorption	Frequency	Acoustic power	Trumpet length	Trumpet material	Code
EMX1	12 V	6 A	340 Hz	119 dB	470 mm	Stainless steel	RE 82071
EMX1	24 V	3 A	340 Hz	119 dB	470 mm	Stainless steel	RE 82072
EMX2	12 V	6 A	370 Hz	119 dB	400 mm	Stainless steel	RE 82073
EMX2	24 V	3 A	370 Hz	119 dB	400 mm	Stainless steel	RE 82074



DOUBLE STAINLESS STEEL ELECTROMAGNETIC HORN

Trumpet in 304 stainless steel (UNI 18/10). Bracket and screws in stainless steel
Membrane in 301 stainless steel. New support with integrated cable

Model	Supply	Absorption	Frequency	Acoustic power	Trumpet length	Trumpet material	Code
EMX1/2	12 V	12 A	340/370 Hz	122 dB	400/470 mm	Stainless steel	RE 82147
EMX1/2	24 V	6 A	340/370 Hz	122 dB	400/470 mm	Stainless steel	RE 82148



COMPACT ELECTROMAGNETIC "DUCK HORN"

Compact horn with stainless steel trumpet, base and membrane.

Model	Power Supply	Absorption	Frequency	Acoustic Power (1 m)	Trumpet length	Trumpet material	Code
DUK	12 V	5 A	570 Hz	114 dB	250 mm	Stainless steel	RE 82146



COMPACT ELECTROMAGNETIC HORN

Trumpet in white enamel brass. Reduced dimensions. High sound output

Model	Supply	Absorption	Frequency	Acoustic power	Trumpet length	Trumpet material	Code
TCE	12 V	5 A	350 Hz	114 dB	250 mm	Enamel brass	RE 82075

ELECTROMAGNETIC HORNS

MARCO


COMPACT AIR HORN

Trumpet in white ABS with reduced dimensions (250 mm). High sound output

Model	Power Supply	Absorption compress	Frequency	Acoustic power	Total lenght	Trumpet material	Weight	Code
TC1/P	12 V	16 A	420 Hz	116 dB	250 mm	ABS	-	RE 82077
TC1/P	24 V	8 A	420 Hz	116 dB	250 mm	ABS	-	RE 82078



SINGLE AIR HORN

Trumpet in chromed plastic. Complete with trumpet, compressor, relays and installation kit

Model	Power Supply	Absorption compress	Frequency	Acoustic power	Total lenght	Trumpet material	Weight	Code
MA1-C	12 V	18 A	326 Hz	114 dB	390 mm	PLASTIC	-	RE 82079
MA1-C	24 V	9 A	326 Hz	114 dB	390 mm	PLASTIC	-	RE 82080



DOUBLE AIR HORN (TWO TONE)

Two trumpets in chromed plastic. Complete with two trumpets, compressor, relays and installation kit

Model	Power Supply	Absorption compress	Frequency Trumpet n° 1	Frequency Trumpet n° 2	Acoustic power	Dimensions	Weight	Code
TT2-M	12 V	18 A	326 Hz	412 Hz	111 dB	390 mm	-	RE 82081
TT2-M	24 V	9 A	326 Hz	412 Hz	111 dB	390 mm	-	RE 82082



SINGLE AIR HORN

Trumpet in chromed brass with double mounting bracket
Complete with trumpet, compressor, relays and installation kit

Model	Power Supply	Absorption compress	Frequency	Acoustic power	Total lenght	Trumpet material	Weight	Code
MA1-S	12 V	18 A	228 Hz	117 dB	500 mm	BRASS	1,1 Kg	RE 82019
MA1-S	24 V	9 A	228 Hz	117 dB	500 mm	BRASS	1,1 Kg	RE 82020



DOUBLE AIR HORN (TWO TONE)

Two trumpets in chromed brass with double mounting bracket
Complete with two trumpets, compressor, relays and installation kit

Model	Power Supply	Absorption compress	Frequency Trumpet n° 1	Frequency Trumpet n° 2	Acoustic power	Dimensions	Weight	Code
RIM-N	12 V	26 A	177 Hz	218 Hz	111 dB	610 mm	4,2 Kg	RE 82021
RIM-N	24 V	13 A	177 Hz	218 Hz	111 dB	610 mm	4,2 Kg	RE 82022



COMPRESSOR FOR SINGLE AIR HORN

Powerful and strong with pipe connections

Voltage	Absorption	Dimensions	Pipe connection	Weight	Code
12 V	19 A	73 x 114 mm	9 mm	0,5 Kg	RE 82009
24 V	9 A	73 x 114 mm	9 mm	0,5 Kg	RE 82010



COMPRESSOR FOR TWO TONE AIR HORN

Powerful and strong with pipe connections

Voltage	Absorption	Dimensions	Pipe connection	Weight	Code
12 V	20 A	117 x 100 x 165 mm	9 mm	2 Kg	RE 82006
24 V	10 A	117 x 100 x 165 mm	9 mm	2 Kg	RE 82007

ELECTROMAGNETIC HORNS



ELECTROMAGNETIC HORN "SHARK"

Body in white ABS
High sound output, easy to install



Voltage	Absorption	dB	Hz	Finishing	Dimensions mm	Weight	Code
12V	5 A	108	400	White	100 x 141 x 98	400 gr	RE 82085
12V	5 A	108	400	Chromed	100 x 141 x 98	400 gr	RE 82089



DISC HORN

White or chromed ABS body, Internal disc horn, screw and strap connection in AISI 316

Voltage	Absorption	Version	DB	Dimensions mm	Bracket	Weight	Code
12V	4 A	Chromed	110	107 x 156 x 75	Steel	700 gr	RE 82086
24V	2 A	Chromed	110	107 x 156 x 75	Steel	700 gr	RE 82087



PNEUMATIC HORN "HURRICANE"

Typically marine low tone. Extraordinary powerful sound
With compressor for maximum functionality



Color	Voltage	Absorption	dB	Hz	Dimensions mm	Weight	Code
White	12V	18A	120	300	134 x 195 x 167	760 g	RE 82083
White	24V	9 A	120	300	134 x 195 x 167	760 g	RE 82084
Brass chromed	12V	18A	120	300	134 x 195 x 167	760 g	RE 82097
Brass chromed	24V	9 A	120	300	134 x 195 x 167	760 g	RE 82098



INSIDE MOUNTED HORN "SMILE"

Grille in ASA material UV resistant with snap-on system



Voltage	Absorption	Version	dB	Dimensions mm	Hz	Weight	Code
12V	5 A	Chromed	108	117x89x110	400	-	RE 82099
12V	5 A	White	108	117x89x110	400	-	RE 82012



DISC HORN

White or chromed ABS body, Internal disc horn, screw and strap connection in AISI 316



Voltage	Absorption	DB	Hz	Dimensions mm	Mounting	Weight	Code
12V	5 A	114	490	80 x 100 x 85	L bracket	500 gr	RE 82023
24V	3,5 A	114	490	80 x 100 x 85	L bracket	500 gr	RE 82024
12V	5 A	114	410	80 x 100 x 85	L bracket	500 gr	RE 82025
24V	3,5 A	114	410	80 x 100 x 85	L bracket	500 gr	RE 82026



COUPLE OF CHROMED HORNS

In stainless steel and chromed ABS



Voltage	Absorption	Version	Hz	Dimensions mm	Mounting	Weight	Code
12V	10 A	Chromed	490 - 410	80 x 100 x 85	L bracket	1 Kg	RE 82039
24V	7 A	Chromed	490 - 410	80 x 100 x 85	L bracket	1 Kg	RE 82040

**BACK-UP ALARM 85-95 DB**

Universal voltage waterproof horn with intermittent sound, particularly suitable for signalling operations such as: opening of deck and engine compartment; pulling out of gangways; crane, davit and cathead operating; malfunctioning of electronic devices.

Model	Voltage	Dimensions mm	dB	Hz	A	Code
BK1	6-100V	103x80x44	87/97	950/1850	01 - 0,3	RE 82069
BK2	9-28V	103x80x44	107	1850	0,5	RE 82070

**BUZZER IN CASE**

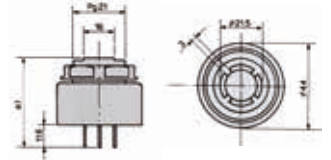
Panel piezoelectric buzzer in 52mm diam. case
Low consumption and high reliability



Color	Bezel	Instrument Ø	DB	Voltage	Code
Black	Black	52 mm	90	12 - 24V	RE 71499

**IP 65 BUZZER**

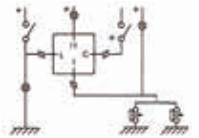
Pratic , strong and watertight
Pulse or continuous sound
Protection against reverse polarity
Absorption 3 – 18 mA



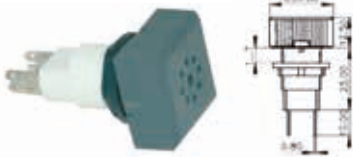
Color	Hz	Dimensions	Connection	Voltage	Inlet hole	Code
Black	2400	45 x 48 mm	3 Faston	5 - 32 V	28 mm	RE 82062

**ELECTRONIC BUZZER 12V**

Installation on realy base
Low consumption : 1,5 mA
Vibration and humidity resistant



Color	Dimensions	Connection	Voltage	Intensity	Code
Black	30 x 30 x 46 mm	4 Faston	12 V	> 65 dB a 25 cm	RE 82063

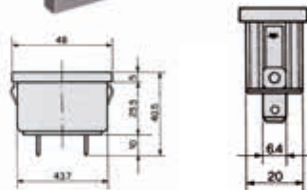
**PIZOELECTRIC BUZZER**

For installation on the panel
Modular system 25 x 25 mm

Color	Dimensions	Connection	Voltage	Intensity	Code
Black	25 x 25 x 47,5 mm	2 Faston	24 V	> 70 dB a 100 cm	RE 82027

**BUZZER FOR INLET INSTALLATIONS**

Modular with toggle switches (pressure installation)
IP 65 protection. Absorption 60 mA. Continuous sound



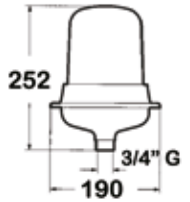
Color	Hz	Dimensions	Connection	Voltage	Inlet hole	dB	Code
Black	400	44 x 20,5 x 40,5 mm	2 Faston	24 V	44 x 20,5 mm	80 at (60cm)	RE 82090

ROTATING LIGHTS



ROTATING LIGHT FOR MARINE APPLICATION

Stainless steel base and ring with 3/4" G mount
 Unbreakable dome (PC) sealed to the ring with resin - bolt fixing
 Parallel axis gear drive. Steel supporting plate with rubber dampers
 Sintered bush bearing. Metallized steel reflector with balance counterweight
 Voltage stabilizer according to DIR. 95/54/CE

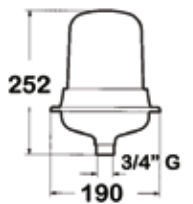


Model	Color	Voltage	Absorption	IP	Dimensions	Mount base	Turns/min	Bulb	Weight	Code
RTB/5 MARINE	Blue	12 V	4,8 A	IP 67	Ø 190x252 mm	¾" G	160±30	H1-55W	880 g	RE 82150
RTB/5 MARINE	Orange	12 V	4,8 A	IP 67	Ø 190x252 mm	¾" G	160±30	H1-55W	880 g	RE 82151
RTB/5 MARINE	Blue	24 V	2,9 A	IP 67	Ø 190x252 mm	¾" G	160±30	H1-70W	880 g	RE 82152
RTB/5 MARINE	Orange	24 V	2,9 A	IP 67	Ø 190x252 mm	¾" G	160±30	H1-70W	880 g	RE 82153

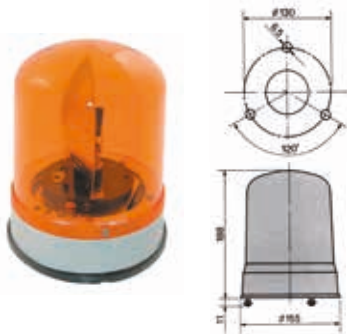


XENON FLASHING FOR MARINE APPLICATION

Stainless steel base and ring with 3/4" G mount
 Unbreakable dome (PC) sealed to the ring with resin - bolt fixing
 High power precision electronic circuit
 Xenon discharge tube 10 J Internal Fresnel lens - PMMA
 Single flash version standard
 Double flash version: (on request)
 According to DIR. 95/54/CE



Model	Color	Voltage	Absorption	IP	Dimensions	Mount base	Flash/min	Bulb	Weight	Code
RTB/5 FLASH MARINE	Blue	12V	3 A	IP 67	Ø 190x252 mm	¾" G	160 ±10	Xenon 10J	980 g	RE 82154
RTB/5 FLASH MARINE	Orange	12V	3 A	IP 67	Ø 190x252 mm	¾" G	160 ±10	Xenon 10J	980 g	RE 82155
RTB/5 FLASH MARINE	Blue	24V	1,5 A	IP 67	Ø 190x252 mm	¾" G	160 ±10	Xenon 10J	980 g	RE 82156
RTB/5 FLASH MARINE	Orange	24V	1,5 A	IP 67	Ø 190x252 mm	¾" G	160 ±10	Xenon 10J	980 g	RE 82157



ROTATING UNBREAKABLE LIGHTS 12-24V

Base in reinforced nylon. Strong and very luminous polycarbonate cover
 Driving rotation belt with exchangeable pulley. Short pulley (12 V) – big pulley (24 V)

Color	Voltage	Absorption	IP	Dimensions	Base	Turns/min	Lamp	Code
Blue	12V	4,8 A	53	155x188 mm	155 mm	160	H1 - 55W	RE 82060
Orange	12V	4,8 A	53	155x188 mm	155 mm	160	H1 - 55W	RE 82059
Blue	24V	2,9 A	53	155x188 mm	155 mm	160	H1 - 70W	RE 82091
Orange	24V	2,9 A	53	155x188 mm	155 mm	160	H1 - 70W	RE 82092



INDUSTRIAL ELECTRIC SIREN

Electric siren 50 W
 Continuous use: 1 minute ON – 10 minutes OFF
 Continuous or alternate current
 Possibility to install it out (with bracket) or to install it inlet
 Corrosive resistant body in strong polycarbonate
 Acoustic diffuser in self-extinguishing ABS, fan in ABS
 Watertight M12 for supply cable exit



Model	Voltage AC/DC	Absorption	Frequency	Sound	Dimensions	Ø Flange	Inlet hole	IP	Weight	Code
MINI CELERE	12 V	2,8 A	1600 Hz	101 dB	Ø92x95x115 mm	Ø 91 mm	Ø 70 mm	IP 43	400 g	RE 82055
MINI CELERE	24 V	1,5 A	1600 Hz	102 dB	Ø92x95x115 mm	Ø 91 mm	Ø 70 mm	IP 43	400 g	RE 82056
CELERE	12V	10,6 A	1150 Hz	107 dB	Ø118x123x167 mm	Ø 118 mm	Ø 92 mm	IP 43	1200 g	RE 82057
CELERE	24 V	7,5 A	1400 Hz	112 dB	Ø118x123x167 mm	Ø 118 mm	Ø 92 mm	IP 43	1200 g	RE 82058
SUPER CELERE	12V	17,4 A	900 Hz	114 dB	Ø140x156x185 mm	Ø 140 mm	Ø 110 mm	IP 43	1600 g	RE 82158
SUPER CELERE	24 V	8,8 A	900 Hz	115 dB	Ø140x156x185 mm	Ø 140 mm	Ø 110 mm	IP 43	1600 g	RE 82159

WARNING: FOR USE IN CONTINUOUS SIRENE features and prices on request