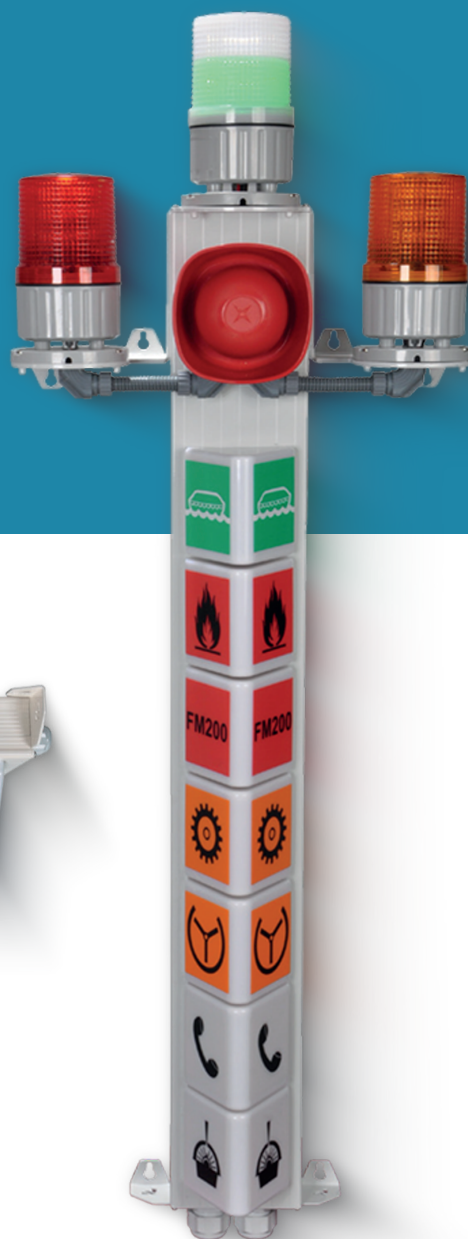




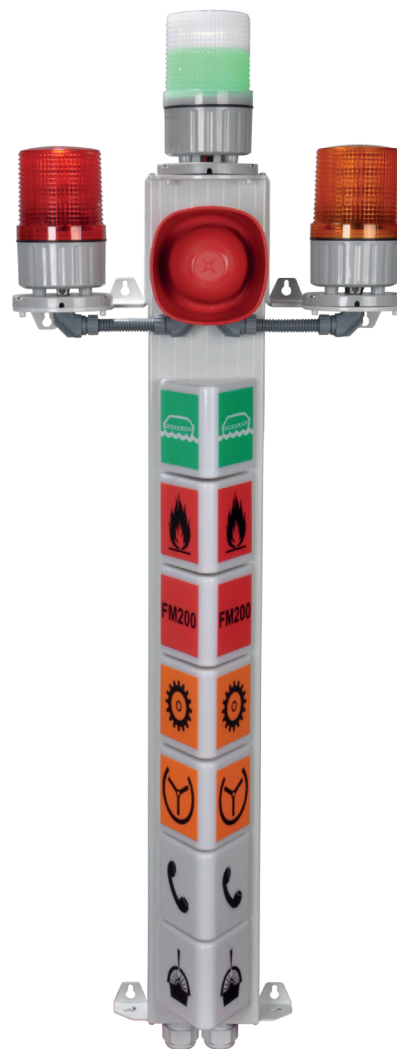
aQuaelecs
Marine Electric & Electronics

SIGNAL COLUMNS



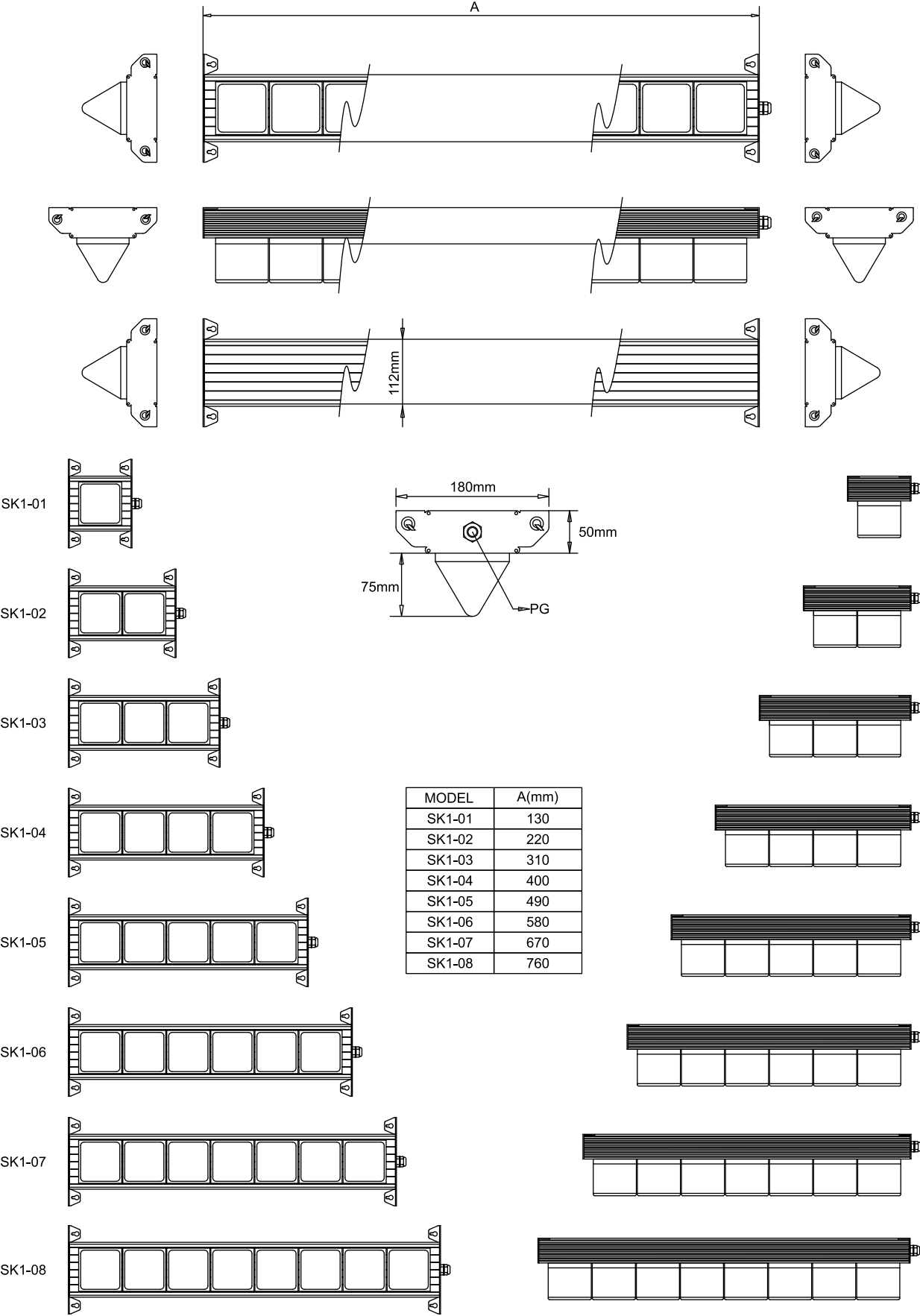
These columns allow visual and audible monitoring of different alarm types on a single compact device. They can be applied in technical areas such as engine rooms, machine control rooms and pump rooms.

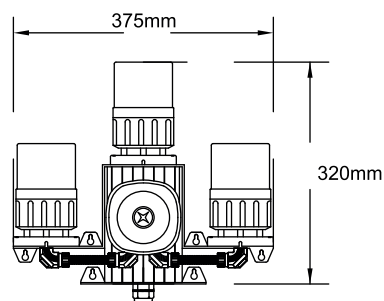
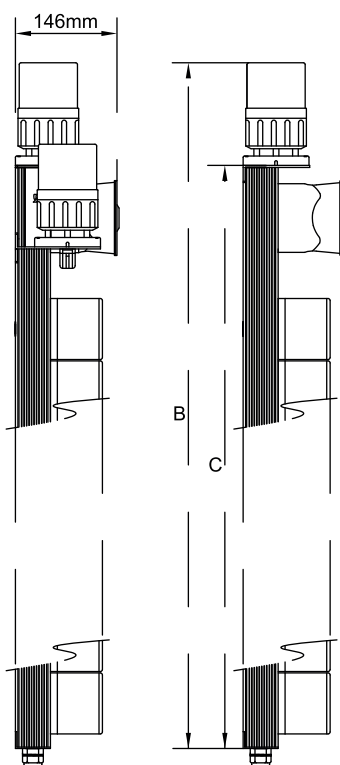
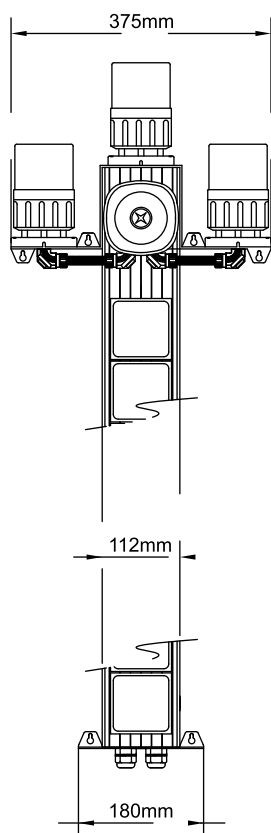
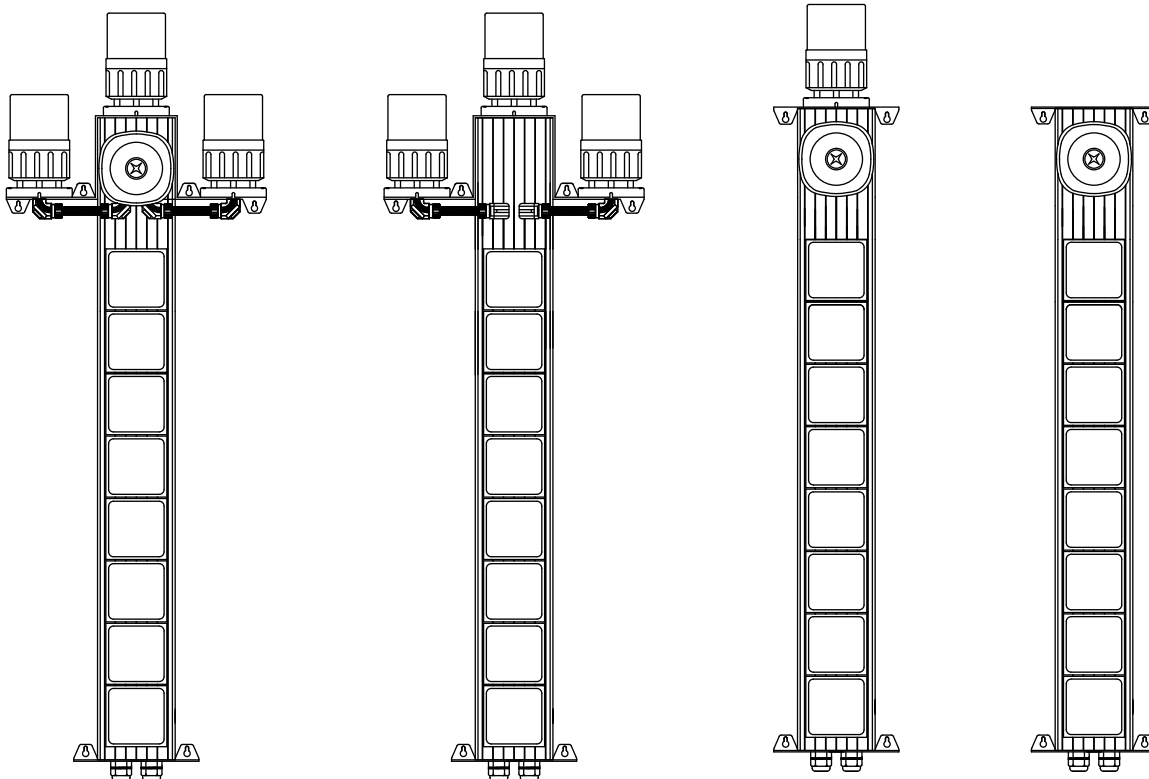
- Compact and aesthetic design
- Easy installation
- Bulkhead or deckhead mount
- Plug-and-play inline connection
- Optional siren and beacon combinations
- All aluminum housing
- RAL 9001 or RAL 7035 color options
- Manufactured in accordance with IMO Resolution A.1021(26).



TECHNICAL SPECIFICATIONS

Power	24VDC	
Power Consumption	• 2x5W bulb for each indicator • 300mA for each beacon	• 32mA for 106dB siren • 240mA for 120dB siren
Power Protection	It is recommended to protect with a 10A 2P external circuit breaker.	
Temperature Range	-20°C / 50°C (-4° / 122° Fahrenheit)	
Profile Material	Aluminium	
Cable Inputs	Cable glands made of Polyamide or Stainless Steel	
Wiring	Wago connector; 0.75–2.5mm ²	
Protective Earth	Yellow - Green earth cable with 6.3 TAP terminal (must be connected to the ship's reference potential)	
Mounting	Bulkhead or deckhead mount	





MODEL	B (mm)	C (mm)
SK2-01	450	300
SK2-02	540	390
SK2-03	630	480
SK2-04	720	570
SK2-05	810	660
SK2-06	900	750
SK2-07	990	840
SK2-08	1080	930

Cable Gland Dimensions		
	TYPE	d(mm)
	PG11	29
	PG13,5	29
	PG16	33
	PG21	38

SK2

08

24V

01

H

02

111

01

P16

P21

B0

Series

- SK1 : Indicator Lamp Only
- SK2 : Indicator Lamps
Beacons
Siren

Indicator Lamp Quantity

- 00 : No indicator
- 01 : 1 pcs
- 02 : 2 pcs
- 03 : 3 pcs
- 04 : 4 pcs
- 05 : 5 pcs
- 06 : 6 pcs
- 07 : 7 pcs
- 08 : 8 pcs



Voltage

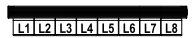
- 24V : 24VDC

Bulb

- 01 : Osram Festoon 5W Bulb

Mounting

- V: Vertical - Bulkhead
- H: Horizontal - Deckhead



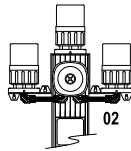
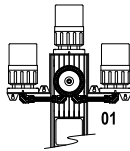
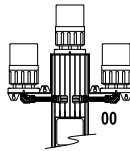
H

V



Siren

- 00 : No siren
- 01 : 106dB
- 02 : 120dB



Beacon

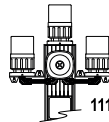
- 000 : No beacons
- 01R : Single Beacon Red
- 01G : Single Beacon Green-White
- 01O : Single Beacon Orange
- 111 : Three Beacons
* Red
* Green-White
* Orange



000



01x



111

*Customizable flasher combinations are available upon request.

Profile Colour

- 01 : RAL9001
- 02 : RAL7035

*Other RAL colours up to request

Cable Gland-1 Size

- P11 : PG11
- P13 : PG13.5
- P16 : PG16
- P21 : PG21

*Other type cable glands up to request

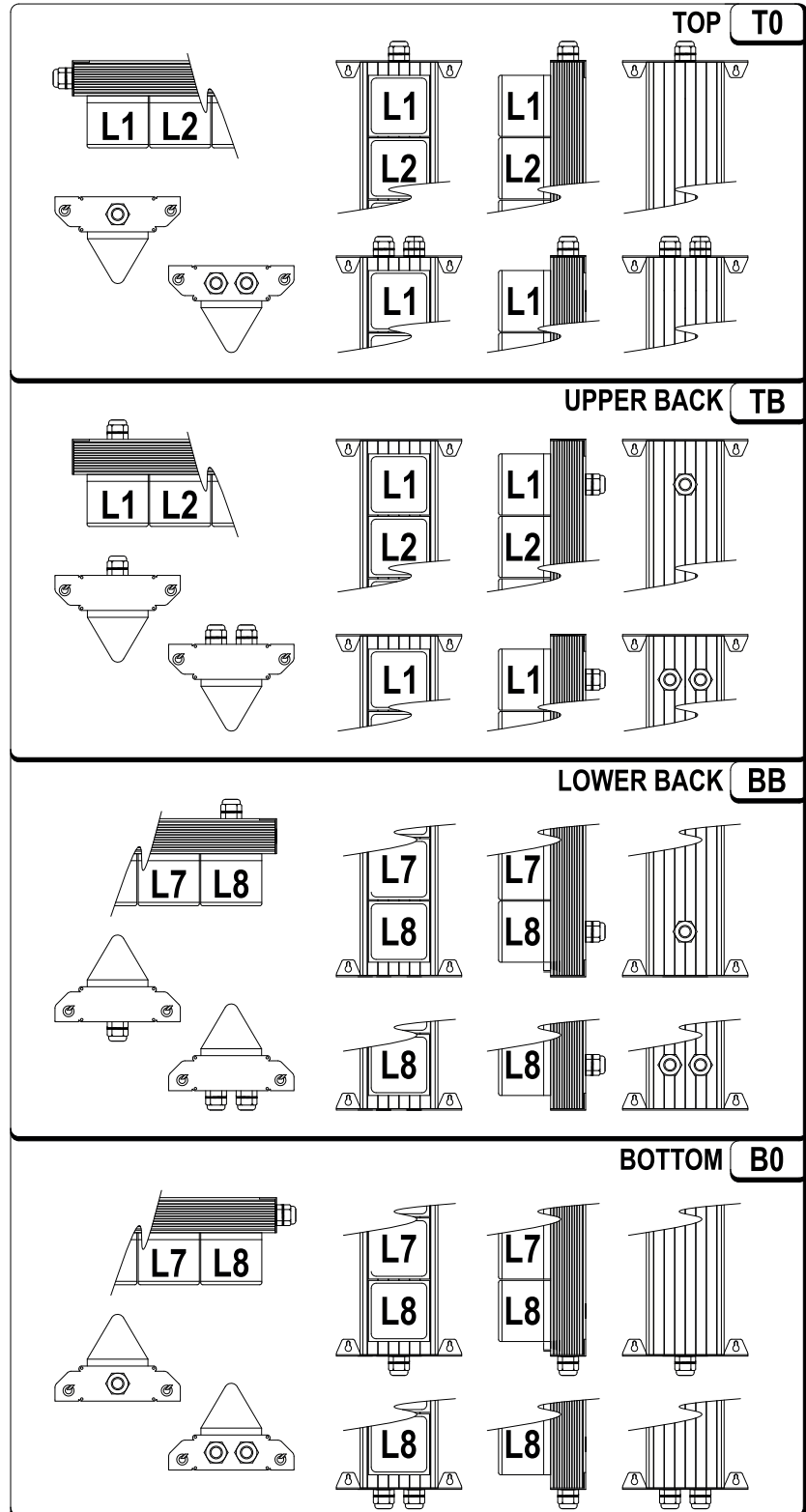
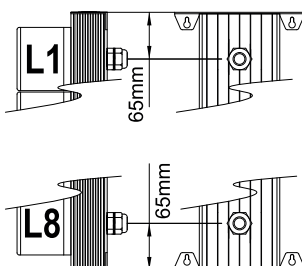
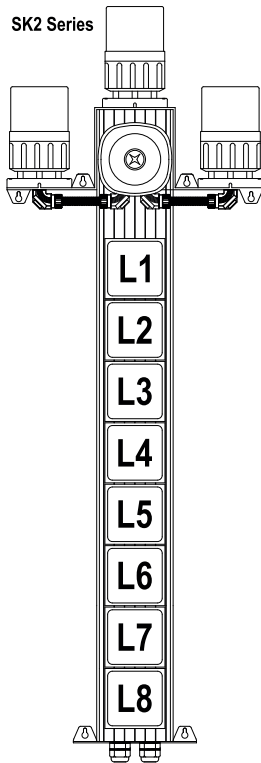
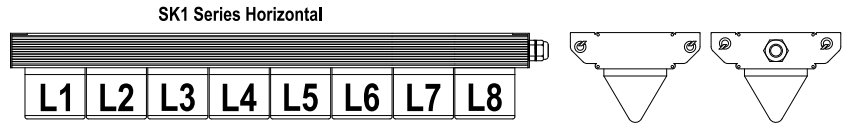
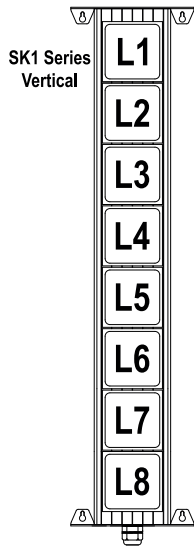
Cable Gland-2 Size

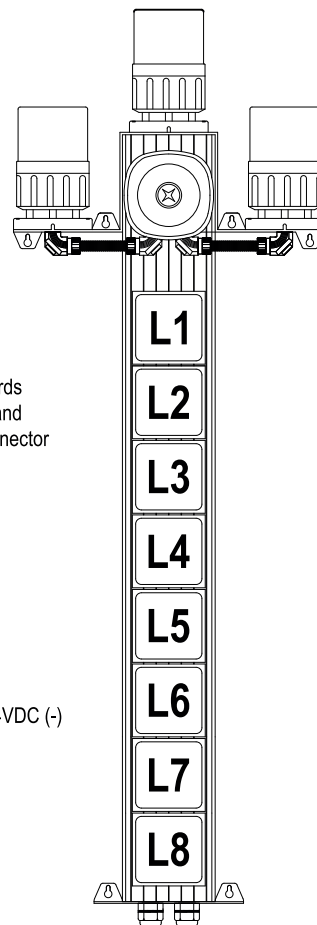
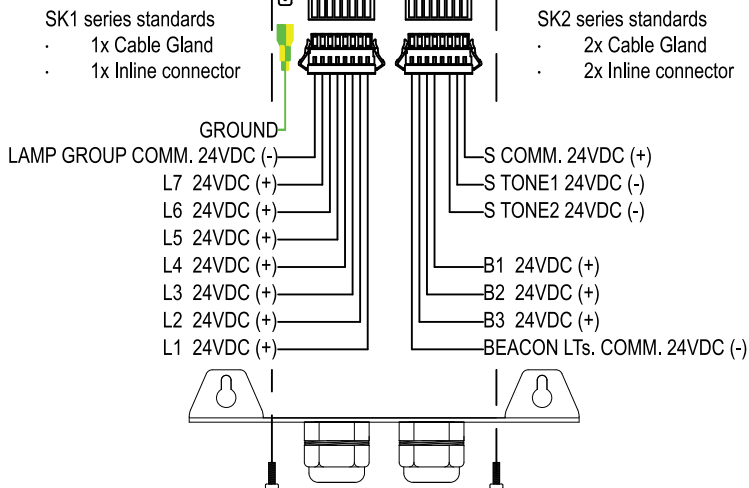
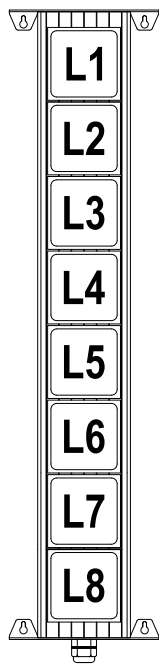
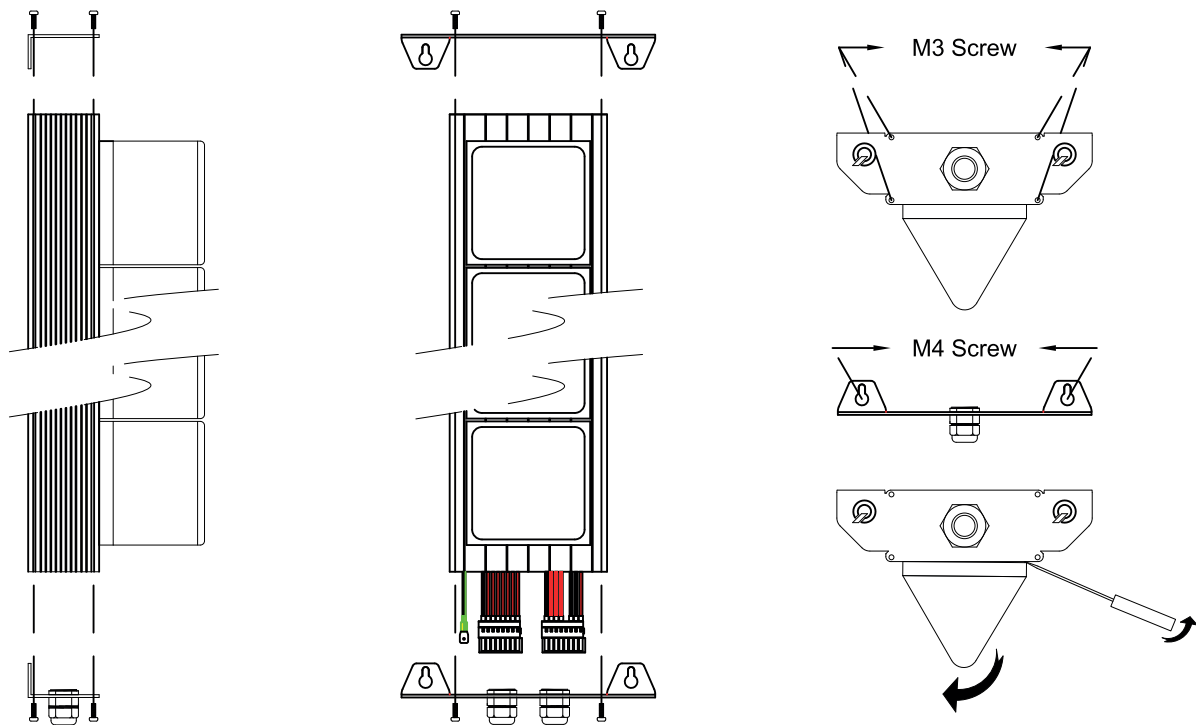
- 000 : No Cable Gland-2
- P11 : PG11
- P13 : PG13.5
- P16 : PG16
- P21 : PG21

*Other type cable glands up to request

Cable Gland Positions

- T0 : TOP
- TB : UPPER BACK
- BB : LOWER BACK
- B0 : BOTTOM





	SKL-01 GENERAL ALARM (CREW)		SKL-21 FIRE ALARM		SKL-41 BILGE ALARM
	SKL-02 GENERAL ALARM (PASSENGERS)		SKL-22 FIRE ALARM IN MACHINERY		SKL-42 MAN OVER BOARD ALARM
	SKL-03 ABANDON SHIP ALARM		SKL-23 CO2 ALARM		SKL-43 WATCH ALARM ENGINE ROOM
	SKL-04 RESCUE BOAT		SKL-24 NOVEC ALARM		SKL-44 WATCH ALARM
	SKL-05 LIFERAFT		SKL-25 MX1230 ALARM		SKL-45 DEADMAN ALARM
	SKL-11 ENGINE TELEGRAPH		SKL-26 FM200		SKL-46 GAS DETECTION ALARM
	SKL-12 INTERCOM		SKL-27 HI FOG ALARM		SKL-47 SPRINKLER ALARM
	SKL-13 TELEPHONE CALL		SKL-28 WATER MIST ALARM		SKL-48 MACHINERY ALARM
	SKL-14 SPT CALL		SKL-29 HALON ALARM		SKL-49 ENGINE ALARM
			SKL-30 CHLORINE GAS DETECTION ALARM		SKL-50 STEERING ALARM

* Other indicator lamp symbols
to customers requirements

Beacons

Color: Red & White-Green & Orange & Blue

Power: 24VDC / Power LED

Power Consumption: Total 300mA / @flash

Flash:1Hz

IP Class:IP65

Housing Material: ABS



SKB-RD01



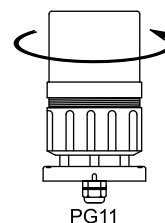
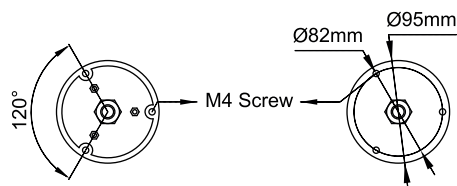
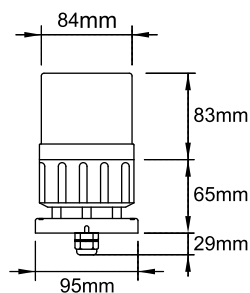
SKB-WG01



SKB-OR01

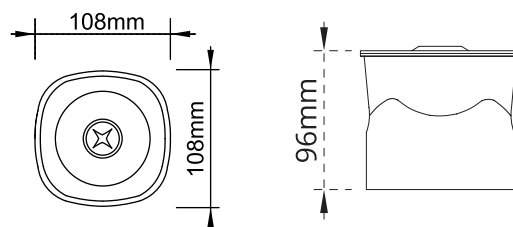


SKB-BL01



Inline Cable Connectors
(Inside of Beacon)

Siren



SKS-R120

Voltage:18-28VDC

Current: 240mA max

Sound output: 120dB

Tones: 32

Second tone input for two stage alarms

Volume control: 20dB

Temperature: -10°C to +55°C

Protection:Optional IP21 & IP66

Construction: ABS

Colour: Red

Spare Parts



SKP-T101
Indicator Lamp



SKP-F101
Osram Festoon Bulb 24V/5W

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