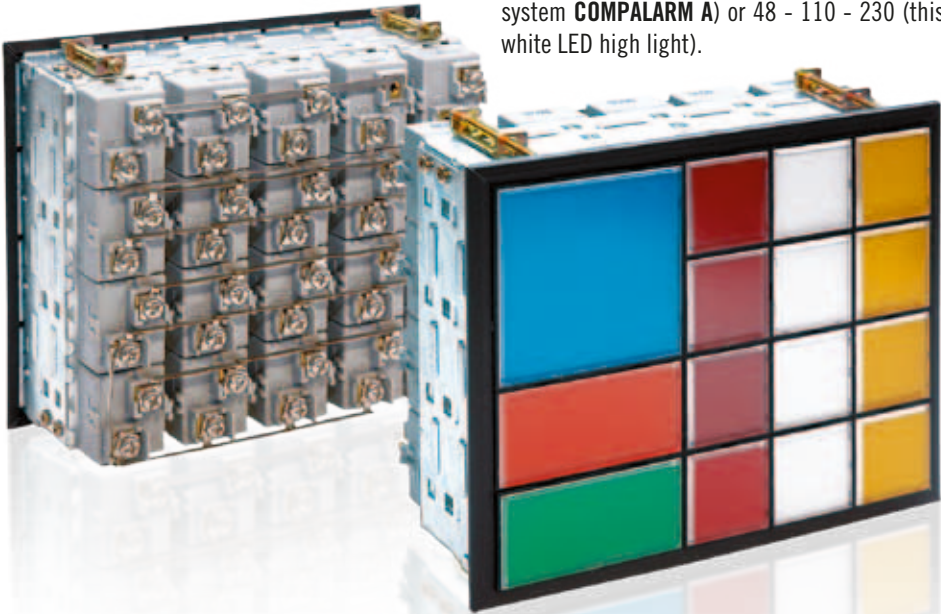


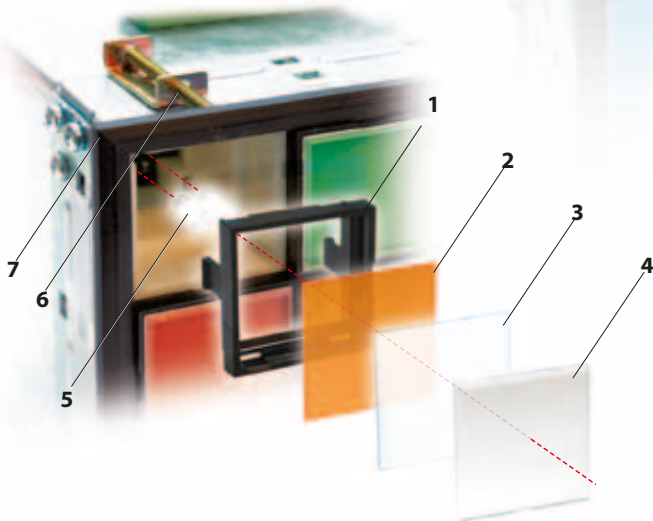
GENERAL

The **SQ** type basic signaling cells are available in the 30 x 30 mm versions. From the cells, it is possible to obtain other four types (A-B-C-D). The 30 x 30 mm dimension has been chosen, since one may reach the DIN 72 x 72 dimension with a possible combination of 4 cells. All above to allow its installation with other systems built, according with DIN standard.

The **SQ** series are prepared to accept incandescent lamps or MULTILED, with BAS9 fixing and a power of 1W. It is possible to reach up to 200 cells, with the **COMPALARM A**. The lamp substitution is being made from the front side of the panel. While in the case the white LED are used, the substitution of the same must be made from the rear of panel. The available tensions are 24 V (when the visual display are with the alarm system **COMPALARM A**) or 48 - 110 - 230 (this last tension only for the white LED high light).



CONFIGURATION AND DESCRIPTION



1	Frame
2	Coloured filter BLUE - GREEN - RED - YELLOW - WHITE - ORANGE
3	Printing plate
4	Lens
5	Lamp
6	Fixing clips
7	Lens fixing frame
Note:	For printing, it's possible to print the number 3 part, or introduce a printed transparent film, similar to those used in luminous screens with printed texts, preferably printed with laser printers.

72

A

A

A

A

72

A

A

B

72

C

A

A

72

D

72

Type of windows	A	B	C	D
Dimensions	30x30	60x30	30x60	60x60
Writable area	25x25	55x25	25x55	55x55



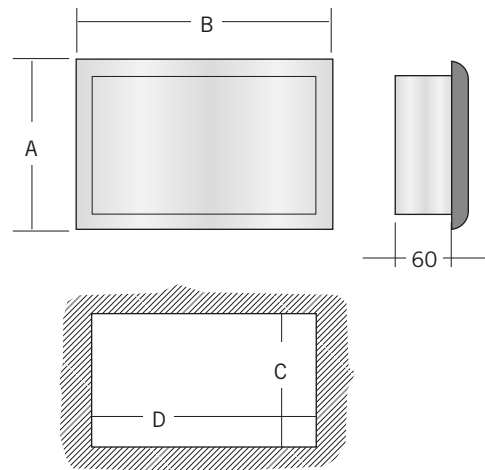
DIMENSIONS AND DRILLS

RIGHE	COLONNE																			
	A	B	C	D	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
					01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
01	42	35	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
02	72	65	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
03	102	95	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54
04	132	125	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72
05	162	155	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
06	192	185	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108
07	222	215	7	14	21	28	35	42	49	56	63	70	77	84	91	98	105	112	119	126
08	252	245	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144
09	282	275	9	18	27	36	45	54	63	72	81	90	99	108	117	126	135	144	153	162
10	312	305	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180

- The number of visualisation cells is equal to the result of multiplying the number of rows by the number of columns.
- The drill dimensions are C (height).
- The tolerance is of 0,1 mm.

Example: 5 rows by 7 columns visualisation panel

- The total number of cells would be 35.
- The external dimensions would be 162 mm of height by 222 mm of width.
- The drill dimension would be 155 mm height by 215 mm of width.



ELETTRICAL CHARACTERISTICS

Operation voltage	24 ÷ 30 V
Lamps power	1 W MAX
Lamps type	BA9S or MULTILED BA9S or white LED high light
Number of lamps	1 per cell type A 30 x 30 - 2 per cell 60 x 30 - 4 per cells 60 x 60
Maximum number of points	200
Isolation resistance	> 10 Mohm (Megger 500 V)
Isolation test	2 kVca 60 seconds
Colour of plates	WHITE, RED, GREEN, YELLOW, BLUE, ORANGE
Material	Synthetic resin
Screw terminal	Screw M 3,5
Working temperature	-20 ÷ 40 °C
Relative humidity	90 %