



CUBIC MULTI SIREN 8-63 TONER SERIES "A"

AS series

874060405
Beacon Alarm Multitone 24v AC/DC ASS-P

- IP66
- Up to 127 dB
- Up to 63 tones
- Can be combined with series "Q"



PRODUCT DESCRIPTION

The siren has three external alarms, as well as automatic synchronization when using multiple sirens. Series A sirens can be combined with other units of series A and Q.

SPECIFICATIONS

Color House	Red
Diameter	94
IK Class	9
IP Class	IP66
Nominal current max	0.1
Nominal current min	0.1
Number of tones	8
Operating Voltage AC / DC Max	26.4
Sound control	Yes
Sound level max	108
Supply Voltage	24
Supply Voltage AC / DC Min	21.6
Temperature range from	-30
Temperature range to	60
Terminal connection	2.5
Tone frequency max	4600

Tone frequency min	500
Weight	300



The sound pressure decreases by 6 dB when doubling the distance; the following distance table is to be seen as indication, as also factors like tone type, wind speed, wind direction, humidity, weather conditions etc. do influence the sound pressure level.

Distance (m)	Sound pressure dB (A)																				
1	65	70	75	80	85	90	92	94	96	99	100	102	104	106	108	110	112	114	116	118	120
2	59	64	69	74	79	84	86	88	90	92	94	96	98	100	102	104	106	108	110	112	114
3	55	60	65	70	75	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110
5	51	56	61	66	71	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106
10	45	50	55	60	65	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100
20	39	44	49	54	59	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94
30	35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
50	36	41	46	51	56	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
100				40	45	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80
200				39	44	49	51	53	55	57	59	61	63	65	67	70	72	74			
500				38	43	48	50	52	54	56	58	60	62	64	66						

The sound pressure decreases by 6 dB when doubling the distance

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Size 2	143	95	10	32	50	36.5	81.5	11.5	131.5	86.8	91	131.8	91	131.8	6.5
Size 3	199	113	16	48	70	55	105.5	18.5	168.9	118.4	124	183.5	124	183.5	6.5
Size 4	243.3	140	25	70	100	83	133.3	16.8	216.9	146.6	167	228.4	167	228.4	6.5

Measuring unit mm



The sound pressure decreases by 6 dB when doubling the distance; the following distance table is to be seen as indication, as also factors like tone type, wind speed, wind direction, humidity, weather conditions etc. do influence the sound pressure level.

Distance (m)	Sound pressure dB (A)																				
1	65	70	75	80	85	90	92	94	96	99	100	102	104	106	108	110	112	114	116	118	120
2	59	64	69	74	79	84	86	88	90	92	94	96	98	100	102	104	106	108	110	112	114
3	55	60	65	70	75	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110
5	51	56	61	66	71	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106
10	45	50	55	60	65	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100
20	39	44	49	54	59	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94
30	35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
50	36	41	46	51	56	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
100				40	45	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80
200				39	44	49	51	53	55	57	59	61	63	65	67	70	72	74			
500				38	43	48	50	52	54	56	58	60	62	64	66						

The sound pressure decreases by 6 dB when doubling the distance

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Size 2	143	95	10	32	50	36.5	81.5	11.5	131.5	86.8	91	131.8	91	131.8	6.5
Size 3	199	113	16	48	70	55	105.5	18.5	168.9	118.4	124	183.5	124	183.5	6.5
Size 4	243.3	140	25	70	100	83	133.3	16.8	216.9	146.6	167	228.4	167	228.4	6.5

Measuring unit mm