



Bracket (accessory)



Three tier signal tower with vocal element and tube with integrated base (accessory)

- Audible element sound output up to 105 dB
- Plays back pre-recorded music files or customised audio files

i TECHNICAL SPECIFICATIONS:

Life duration up to 5,000 hrs

Dimensions (Ø x Height):	See below		
Lens:	PC		
Element seal:	Pre-mounted with each module		
Protection rating:	IP 65 (Order no. 645 830 55 = IP 40)		
Buzzer element	24 V AC/DC	115 V AC	230 V AC
Current consumption:	25 mA		
Dimensions (Ø x Height):	70 mm x 72 mm		
Sound output:	85 dB		
Number/Tone type:	Continuous or pulse tone		
Siren element	24 V DC		
Current consumption:	150 mA		
Dimensions (Ø x Height):	70 mm x 79 mm		
Sound output:	105 dB		
Number/Tone type:	Continuous tone alternating		
Further Information:	No UL approval		
Multi-functional Siren	24 V AC/DC	115 V AC	230 V AC
Current consumption:	80 mA	40 mA	40 mA
Dimensions (Ø x Height):	70 mm x 72 mm		
Sound output:	100 dB, adjustable sound output		
Number/Tone type:	8 tones adjustable		
Multi-functional Siren, with external control	24 V DC		
Current consumption:	80 mA		
Dimensions (Ø x Height):	70 mm x 72 mm		
Sound output:	100 dB, adjustable sound output		
Number/Tone type:	Number of tones dependent on the number of optical elements		
Further Information:	No UL approval		
Tone triggering:	7 diff. tones can be triggered externally		
Siren element with self-adjusting sound output	24 V DC		
Technical specifications see page 42.			
Vocal element	24 V DC		
Technical specifications see page 40.			
High output vocal element	24 V DC		
Further Information:	No UL approval		
Technical specifications see page 41.			



ORDER SPECIFICATIONS AUDIBLE ELEMENTS: see next page

See note on page 347





Audible element



Siren element with self-adjusting sound output



Vocal element with up to 88 dB



High output vocal element with up to 102 dB



ORDER SPECIFICATIONS AUDIBLE ELEMENTS:

Buzzer element	24 V AC/DC 645 800 75	115 V AC 645 800 77	230 V AC 645 800 68
Siren element	24 V DC 645 830 55		
Multi-functional Siren	24 V AC/DC 645 820 75	115 V AC 645 820 67	230 V AC 645 820 68
Multi-functional Siren, with external control	24 V DC 645 850 55		
Siren element with self-adjusting sound output	24 V DC 645 810 55		
Vocal element	24 V DC (max. 88 dB) 645 840 55		
NEW High output vocal element	24 V DC (max. 102 dB) 645 860 55		



TECHNICAL DIAGRAMS:

see page 309 onwards

