

431/433

LED Rotating/Multi-Tone Sounder Combination

- Wear-free, intense rotating signal effect with low power consumption
- 32 tones can be set to meet the requirements of the application, one tone can be triggered externally
- Adjustable sound output up to 112 dB
- Optical and audible warning can be separately triggered for two stage signalling
- Optional integrated bracket for simple wall mounting without additional accessories

Life duration up to 50,000 hrs (LED)



Quick and simple wall mounting without additional accessories thanks to integrated mounting bracket (433)



Base mounting (431)



The adaptor enables mounting to a tube (accessory, only possible with base mounting)

TECHNICAL SPECIFICATIONS:

Dimensions (Ø x Height):	Base mounting: 146 mm x 171 mm Wall mounting: 134 mm x 235 mm
Housing:	Base mounting: PC, black Wall mounting: PC/ABS-Blend, grey
Lens:	PC, transparent
Connection:	Screw terminal with wire protection, max. 1.5 mm ²
Cable entry:	Cable diameter max. 11 mm,
Fixing:	Base mounting (431), Wall mounting (433), Tube mounting (accessory, only for base mounting 431)
Installation position:	Sound outlet facing downwards
Tone type and frequency:	32 tones adjustable, see table on page 30

ORDER SPECIFICATIONS:

	Base mounting 431			Wall mounting 433		
	24V AC/DC	10-48V AC/DC*	115-230V AC*	24V AC/DC	10-48V AC/DC*	115-230V AC*
Voltage	24V AC/DC	10-48V AC/DC*	115-230V AC*	24V AC/DC	10-48V AC/DC*	115-230V AC*
Current c. MTS	120 mA	430 mA	50 mA	120 mA	430 mA	50 mA
Current c. LED	190 mA	540 mA	65 mA	190 mA	540 mA	47 mA
	150 mA (red)	320 mA (red)	30 mA (red)	150 mA (red)	320 mA (red)	65 mA (red)
red	431 110 75	431 110 70	431 110 60	433 110 75	433 110 70	433 110 60
green	431 210 75	431 210 70	431 210 60	433 210 75	433 210 70	433 210 60
yellow	431 310 75	431 310 70	431 310 60	433 310 75	433 310 70	433 310 60
clear	431 410 75	431 410 70	431 410 60	433 410 75	433 410 70	433 410 60
blue	431 510 75	431 510 70	431 510 60	433 510 75	433 510 70	433 510 60

* Current consumption at 10 V / 115 V

ACCESSORIES:

Adaptor for tube mounting, plastic, for tube 25 mm Only for base mounting 431. **975 430 01**

TECHNICAL DIAGRAM:

See page 28



Intense rotating signal effect with low power consumption