



The innovative connector (accessory) enables traffic light combinations to be created in a matter of seconds

853/153 Sounder/ LED Beacon Combination

① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

| | | | | |
|-------------------------|--|-------------------|-------------------|---------------------------------|
| Dimensions (L x H x W): | 85 mm x 85 mm x 72 mm | | | |
| Housing: | PP-GF, black | | | |
| Lens: | LED Beacon 853: PC, transparent Sounder 153: PC, tinted black | | | |
| Connection: | Screw terminal 0.5 - 1.5 mm ² | | | |
| Cable entry: | Cable diameter max. 8 mm, optional Cable gland M20 (accessory) | | | |
| Fixing: | Wall and ceiling mounting | | | |
| Current consumption: | Max. 200 mA at 24 V | | | |
| Equipment: | Eight self-sealing membranes for cable entry without tools Eight integrated M20 threads, no nuts required Optional use of a cable gland, thread length of cable gland ≤ 9 mm (accessory) | | | |
| Assembly: | Incl. snap-on fixing bracket (optional use) | | | |
| Voltage: | 12 V DC | 24 V DC | 48 V AC | 115-230 V AC |
| Current consumption: | 70 mA | 120 mA | 150 mA | 75 mA (115 V) 150 mA (230 V) |
| Order no.: | 153 000 54 | 153 000 55 | 153 000 66 | 153 000 60 |

The technical specifications and order specifications of the LED Beacons can be found at www.werma.com or on page 122 (LED Permanent Beacon), page 123 (LED Double Flash Beacon) and page 124 (LED EVS Beacon).

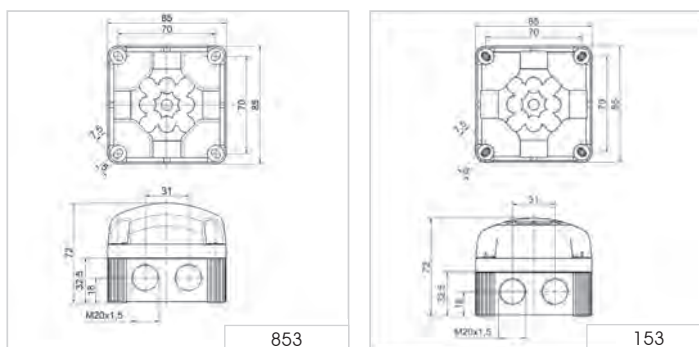
✂ ACCESSORIES:

| | |
|---|-------------------|
| Connector for traffic light combinations | 975 853 01 |
| Cable gland M20 x 1.5 mm, 8mm thread length | 975 853 02 |

🎵 TONE TYPES AND FREQUENCIES:

| Tone | Tone type | Tone | Tone type |
|------|---------------------------------|------|--------------------------------------|
| 1 | Continuous tone (c. 3000 Hz) | 5 | 800 - 970 Hz rising @ 1 H |
| 2 | Horn tone (c. 110 Hz) | 6 | 2400 - 2850 Hz rising @ 7 Hz |
| 3 | 1 Hz tone (c. 3,0 kHz) | 7 | 1200 - 500 Hz falling @ 1 Hz |
| 4 | 20 Hz whistle tone (c. 3,0 kHz) | 8 | Alternating tone 800 Hz/1200 Hz@1 Hz |

↔ TECHNICAL DIAGRAM:



Signalisation index

Multi-tone siren

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12 V, 24 V

48 V, 115-230 V



PLC