



# CleanSIGN - pre-assembled Signal Tower

## Your benefits

The CleanSIGN signal tower has been specifically developed and certified for use in clean rooms, food and hygiene areas as well as the pharmaceutical industry. The signal tower ensures maximum safety in these environments by reducing the risk of contamination.

- Reliable signalling even in clean rooms
- Easy-to-clean, hygienic design for optimal cleaning and disinfection
- Ensures food safety through the absence of uneven surfaces, elevated or countersunk elements where dirt can accumulate
- Use of food safe materials (FDA approved) and resistant to cleaning agents
- Application-specific selection of colours and light effects for maximum flexibility

## Typical applications

Fault signalling

- in clean rooms, e.g. semiconductor and solar industries
- in the food and beverage industry
- in pharmaceutical and cosmetic industries

## Installation options

- Base mounting
- Ceiling mounting
- Wall mounting

## Features

- Fraunhofer IPA approval
  - » Bracket mounting fulfills Air Cleanliness Class 1 for Cleanroom applications in accordance with DIN EN ISO 14644-1
  - » Base or Ceiling mounting fulfills Air Cleanliness Class 1
- Electronic modularity of the individual tiers (colour and light effects individually adjustable/ can be externally triggered)



Size comparison CleanSIGN / KombiSIGN 72





Fixed, three tier colour distribution in red, yellow and green



The "EVS" light effect ensures a maximum attention-grabbing effect (can be set with complete illumination)

**TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:**

|                                   | Wall mounting  | Base/Ceiling mounting           |
|-----------------------------------|--|---------------------------------|
| Dimensions (L x H x W):           | 112 mm x 485 mm x 125 mm   | 112 mm x 391 mm x 125 mm        |
| Housing:                          | PA, black  |                                 |
| Lens:                             | PA, transparent  |                                 |
| Fixing:                           | Wall mounting, integrated mounting bracket   | Base mounting, Ceiling mounting |
| Sound output:                     | 85 dB (A)  |                                 |
| <b>CleanSIGN red/green/yellow</b> |  |                                 |
| Connection:                       | Cable, 2 m long, included in the assembly  |                                 |
| Colours:                          | Pre-set colours: red/yellow/green  |                                 |
| Voltage:                          | 24 V DC  |                                 |
| Current consumption:              | Optical: < 120 mA per tier<br>Buzzer: < 20 mA  |                                 |
| Order no.:                        | <b>695 300 55</b>  | <b>695 310 55</b>               |
| <b>CleanSIGN RGY</b>              |  |                                 |
| Connection:                       | Screw terminal max. 1.5 mm <sup>2</sup>  |                                 |
| Colours:                          | Colours selectable by dip-switch: red/yellow/green                                     |                                 |
| Voltage:                          | 24 V DC  |                                 |
| Current consumption:              | Optical: < 240 mA<br>Buzzer: < 20 mA   |                                 |
| Order no.:                        | <b>695 200 55</b>  | <b>695 210 55</b>               |
| <b>CleanSIGN RGB</b>              |  |                                 |
| Connection:                       | Screw terminal max. 1.5 mm <sup>2</sup>  |                                 |
| Colours:                          | Red, yellow, green, white, blue, violet, turquoise<br>Colours selectable by dip-switch |                                 |
| Light effects:                    | Tier-by-tier illumination: Blinking light<br>Complete illumination: EVS                |                                 |
| Voltage:                          | 24 V DC  |                                 |
| Current consumption:              | Optical: < 240 mA<br>Buzzer: < 20 mA   |                                 |
| Order no.:                        | <b>695 000 55</b>  | <b>695 010 55</b>               |

**TECHNICAL DIAGRAMS:**

