



## SIGNAL TOWER, HALF DOME 90

H90K0243AGD

Signal tower,HALFDOME 90 24V AC/DC

- Compact (ready to use) LED signal tower in half dome design
- Tower is built and supplied according to customer's requirements
- Wide control voltage range



### PRODUCT DESCRIPTION

The Half Dome 90 signal tower is a high quality option for signalling, with a pleasing look and 180° viewing angle the Half Dome is perfect for any high end signalling requirements.

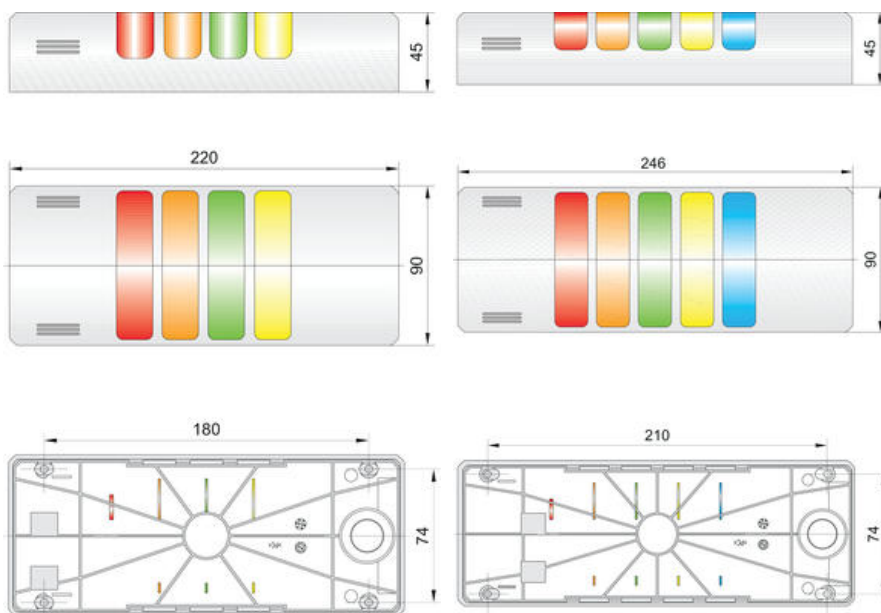
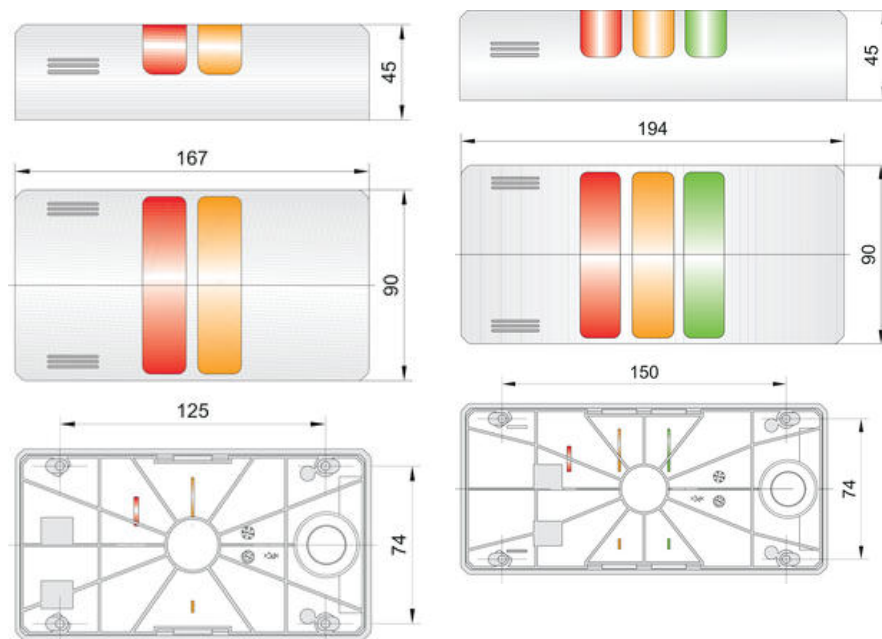
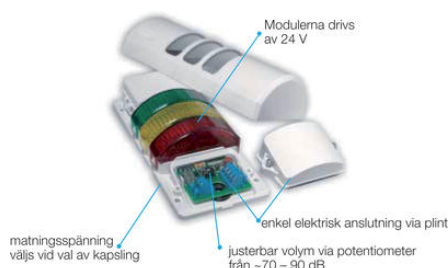
- Visual-audible LED signal tower in half dome design
  - For universal applications (industrial, building and others)
  - Any colour combination and housing size (2 – 5 positions) available
  - 6 lens colours, 3 housing colours (grey, chrome, black)
  - LED steady light or LED flashing light for each position selectable
  - High protection class IP 65 – suitable for outdoor and indoor
  - For horizontal and vertical mounting
  - Particular lens optics with reflective coating
- optimal signalling and visibility from each viewing angle (180°)
- moving bright LED light
- Optional piezo buzzer in upper housing area available
- tone types continuous and pulsing
- sound pressure individually adjustable ~70-90 dB (A)at 1M
- SPS-fit (leakage, inrush current)
  - Available in nominal voltages 12 V ac/dc, 24 V ac/dc, 110/120 V ac and 230/240 V ac
  - Certified to UL type 4/4X/13

### TECHNICAL DATA

#### DATA

|                |                                |
|----------------|--------------------------------|
| Lens colour    | Green, Orange, Red             |
| Housing Colour | Silver                         |
| IP class       | IP65                           |
| Light source   | LED                            |
| Light type     | Green LED, Orange LED, Red LED |

|                                    |                     |
|------------------------------------|---------------------|
| <b>Supply voltage</b>              | 24 V                |
| <b>Mounting</b>                    | Wall                |
| <b>Nominal current max</b>         | 0,043 A             |
| <b>Temperature operational min</b> | -30 °C              |
| <b>Temperature operational max</b> | 50 °C               |
| <b>Nominal current min</b>         | 0,043 A             |
| <b>Terminal connection</b>         | 2,5 mm <sup>2</sup> |
| <b>Diameter</b>                    | 90 mm               |



#### HOUSING COLOUR (1)

|        |    |
|--------|----|
| grey   | 01 |
| chrome | 02 |
| black  | 03 |

#### NOMINAL VOLTAGE (2)

|              |    |
|--------------|----|
| 12 V AC/DC   | 01 |
| 24 V AC/DC   | 02 |
| 120/240 V AC | 03 |
| 230/240 V AC | 04 |

#### MODULES (3-8)

|                                                         |    |
|---------------------------------------------------------|----|
| LED light (3)                                           | 01 |
| LED steady light                                        | 02 |
| LED flashing light                                      | 03 |
| LED Flash button, continuous and pulsing tone, 70-90 dB | 04 |

#### LENS COLOUR (5)

|        |    |
|--------|----|
| orange | 01 |
| red    | 02 |
| clear  | 03 |
| blue   | 04 |
| green  | 05 |
| yellow | 06 |

|               |   |   |   |   |   |   |   |   |
|---------------|---|---|---|---|---|---|---|---|
| Light modules | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Tone module   |   |   |   |   |   |   |   |   |

HD 1 2 3 4 5 6 7 8

