



## SIGNAL TOWER, HALF DOME 90

H90K2303BHE

Signal tower,HALFDOME 90 230VAC

- 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

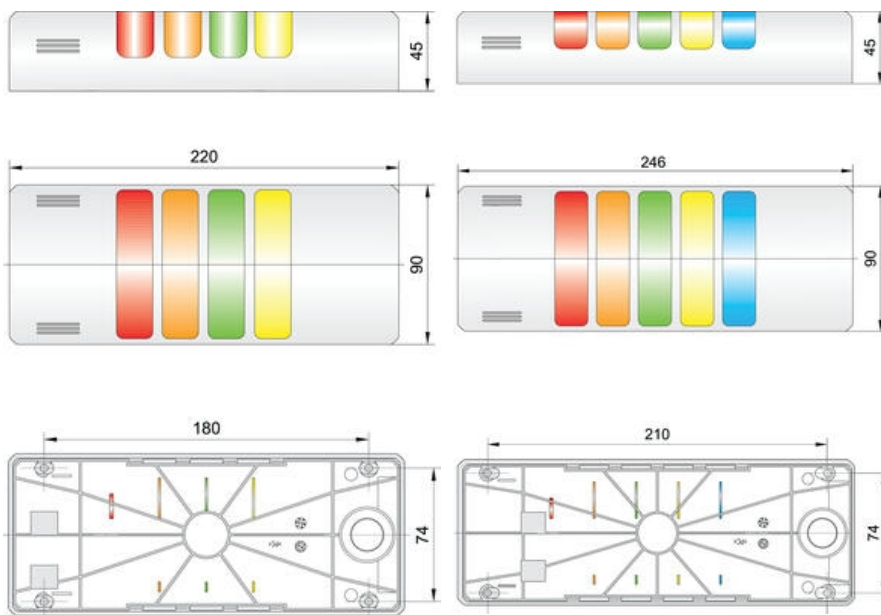
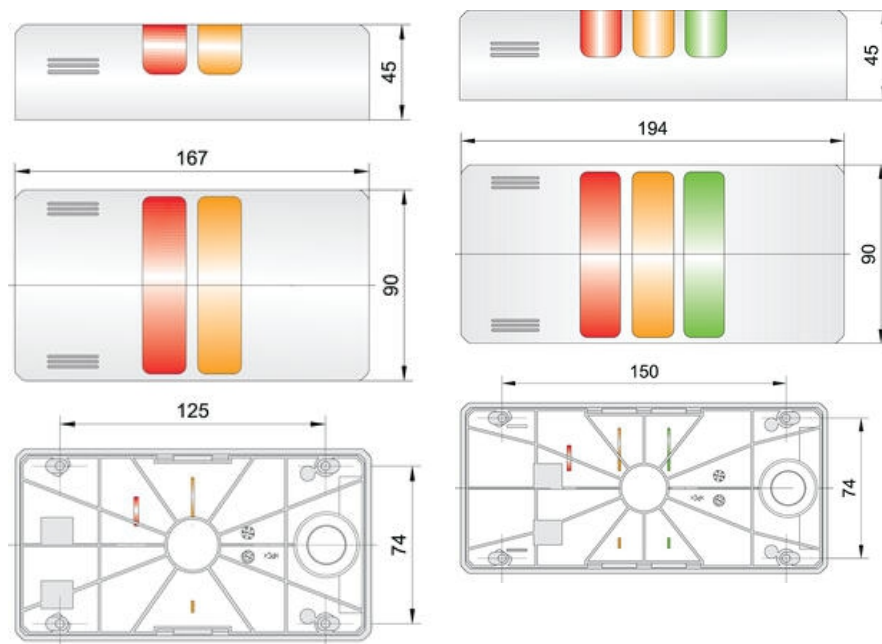
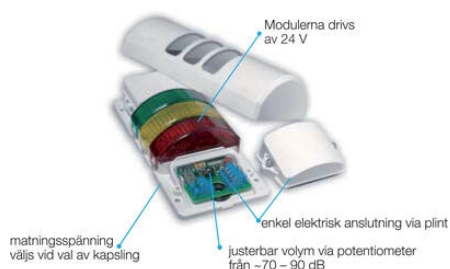
The Half Dome 90 signal tower is a high quality option for signalling, with a pleasing look and 180° viewing angle the Half Dome is perfect for any high end signalling requirements.

- 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

### SPECIFICATIONS

<b>Color House</b>	Silver
<b>Color Lens</b>	Green, Orange, Red
<b>Diameter</b>	90 mm
<b>Flash Frequency</b>	2 Hz
<b>IP Class</b>	IP65
<b>Light source</b>	LED

Light type	Green LED, Orange LED, Red LED
Mounting	Wall
Supply Voltage	230 V
Temperature range from	-30 °C
Temperature range to	50 °C
Terminal connection	2.5 mm <sup>2</sup>



HOUSING COLOUR (1)		
grey	05	
silver	0	
black	2	
NOMINAL VOLTAGE (2)		
12 V AC/DC	12	
24 V AC/DC	24	
180/240 V AC	10	
230/240 V AC	20	
MODULES (3-8)		
Module type (3)		
HL	LED steady light	1
HLB	LED flashing light	6
HDE	Flashing beacon, continuous and pulsing tones, 70-90 dB	02
Lens colour (4)		
orange	1	
red	2	
clear	3	
blue	4	
green	5	
yellow	6	

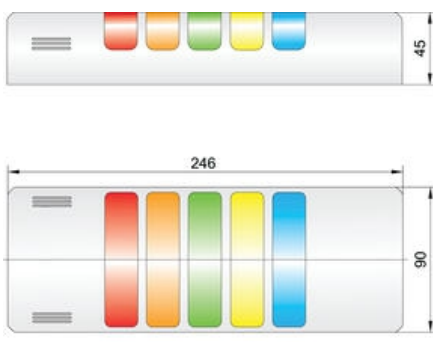
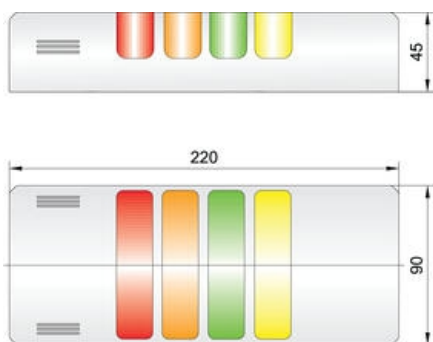
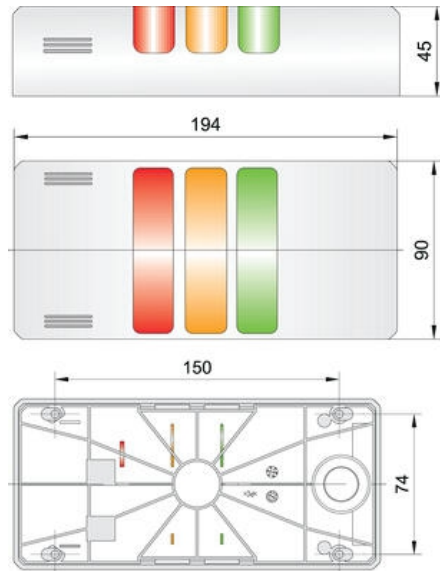
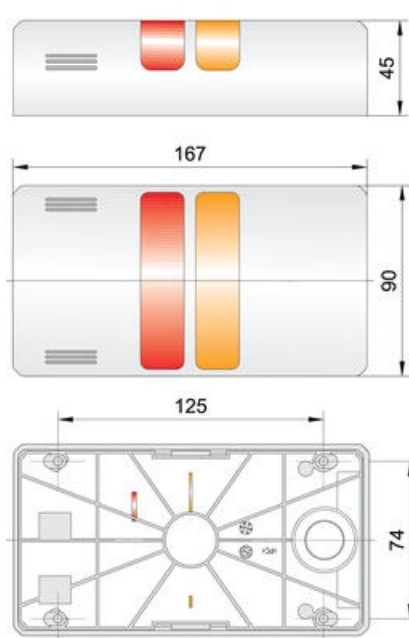
Light modules		Tone module	
HD	1 2 3 4 5 6 7 8		

2<sup>ND</sup> MODULE

This module is the 2<sup>nd</sup> element of the order number.

1<sup>ST</sup> MODULE

This module is the 1<sup>st</sup> element of the order number.



<b>HOUSING COLOUR (1)</b>		
grey	01	
chrome	02	
black	03	
<b>NOMINAL VOLTAGE (2)</b>		
0 V AC/DC	01	
24 V AC/DC	02	
10V/10 V AC	03	
230V/230 V AC	04	
<b>MODULES (3-8)</b>		
<b>Module type (3)</b>		
HL	LED steady light	1
HLB	LED flashing light	2
HDZ	Flash beeper, continuous and pulsing tone, 70-90 dB	02
<b>Light colour (5)</b>		
orange	1	
red	2	
blue	3	
green	4	
yellow	5	

Light modules	
HD	1 2 3 4 5 6 7 8

2<sup>ND</sup> MODULE

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1<sup>ST</sup> MODULE

This module is the 1<sup>st</sup> element of the order number.

