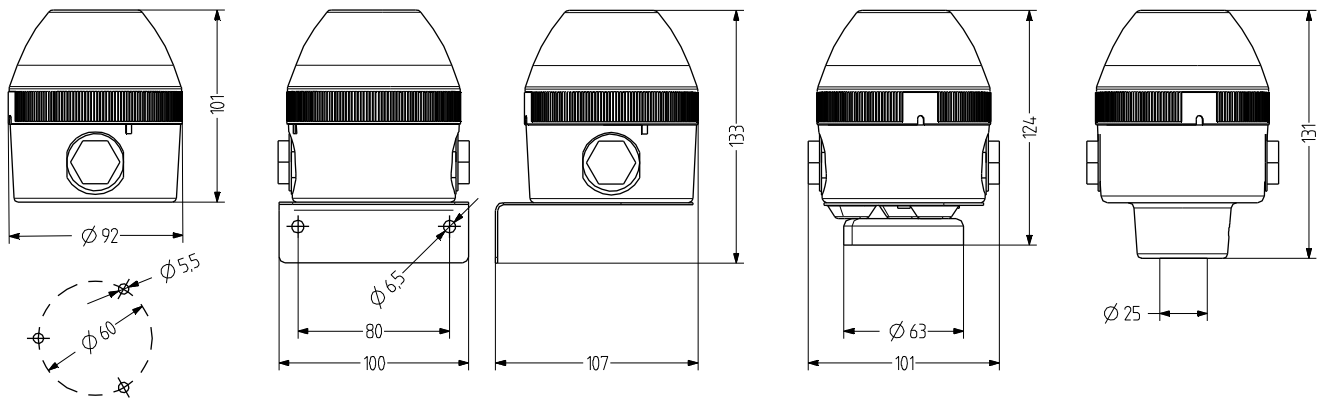


# NMS-HP LED multi colour beacon

- Ø 90 mm LED high-performance multi-colour beacon
- Steady light, RED-YELLOW-GREEN
- Very good signalling effect
- High degree of protection IP 65 & IP 67
- Modern LED technology – 3 high-power LEDs per colour
- Colours can be switched externally via terminal assignment
- Wide voltage range due to switched-mode power supply technology



## TECHNICAL DATA

|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| Housing               | Ø 90 mm, Polycarbonate black (RAL 9005)                                                    |
| Lens                  | Polycarbonate, ribbed inside clear                                                         |
| Type of mounting      | horizontal, vertical, Tube mounting or Magnetic mounting                                   |
| Cable entry           | side: 2× M20 × 1.5 with blind plugs (optional cable gland 7-14 mm), bottom: Grommet 5-7 mm |
| Connection technology | Terminal 2,5 mm <sup>2</sup>                                                               |
| Leakage current       | 0,003 A (PLC-suitable)                                                                     |
| Beacon type           | LED steady beacon                                                                          |

|                       |                              |
|-----------------------|------------------------------|
| Light source          | 3 High Power LEDs            |
| Number of colours     | 3                            |
| Duty cycle            | 100 %                        |
| Service life          | Light source: >50.000 h      |
| Operating temperature | -30°C/+60°C                  |
| Degree of protection  | IP65, IP67 & UL Type 4/4×/13 |
| Weight                | 280 g (horizontal base)      |



NMS-HP

ORDER DATA

| Lens colour | Nominal voltage | Voltage range (V) | Nominal current (A) | Type of mounting |              |
|-------------|-----------------|-------------------|---------------------|------------------|--------------|
|             |                 |                   |                     | horizontal       | Tube Ø 25 mm |
| clear       | 24-48 V AC/DC   | 16-52 V AC        | 0,180               | 441 150 408      | 441 350 408  |
|             |                 | 16-65 V DC        | 0,130               |                  |              |
|             | 110-240 V AC/DC | 80-265            | 0,050               | 441 150 413      | 441 350 413  |



WMS



MSR



MMR



MGS



AKV



MBK



MQS

ACCESSORIES

| Type | Type of accessory                                                            | Tube length | Weight | Order number |
|------|------------------------------------------------------------------------------|-------------|--------|--------------|
| WMS  | Metal bracket for wall mounting                                              |             | 160 g  | 817 200 900  |
| MMR  | Tube mounting Aluminium with plastic foot                                    | 50 mm       |        | 698 806 007  |
|      |                                                                              | 100 mm      |        | 698 806 008  |
|      |                                                                              | 250 mm      |        | 698 806 009  |
|      |                                                                              | 400 mm      |        | 698 806 010  |
| MSR  | Tube mounting Stainless steel with die-cast zinc foot, black (powder-coated) | 50 mm       |        | 698 806 021  |
|      |                                                                              | 100 mm      |        | 698 806 022  |
|      |                                                                              | 250 mm      |        | 698 806 023  |
|      |                                                                              | 400 mm      |        | 698 806 024  |
| MGS  | Magnetic fixing                                                              |             | 340 g  | 817 203 900  |
| AKV  | Cable gland M20x1,5                                                          |             |        | 698 800 026  |
| MBK  | Earthing kit for UL-compliant installation                                   |             |        | 819 201 900  |
| MQS  | Mounting plate for UL-compliant installation                                 |             |        | 817 202 900  |