### Signalling devices

## Traffic light



### MS25/C-N-1-0-1-1-5G3-5R3 Art. No. 253808



MY R. STAHL MSA

- Pre-wired for use with a multi-purpose signalling device
- · Corrosion-resistant
- · Suitable for offshore/onshore and harsh environments
- FX15 signalling device made from GRP and YA90 for visual and audible alerts
- including
- · flashing xenon or steady LED options
- · Sounder with max. output of 115 dB
- · Ex e connection chamber
- · Quick and easy to terminate
- High degree of protection IP66 and IP67
- Extreme temperature range from -55 °C to +70 °C
- · Light-enhancing lens, eight colour options
- · Up to five beacon positions, plus junction box
- Up to three beacon positions and one YA90 sounder plus
- · junction box



The MEXE, MS25, MS35, MS45 and MS55 product series represent user-friendly solutions, which are used for status indication purposes in harsh environments or hazardous areas. Whether installing a single beacon or a multi-unit device, the assembly process is performed using certified components, which are pre-connected in an Ex e junction box, making installation quick and easy. The enclosures of the signalling devices are made from GRP and are installed on the stainless steel back plate using corrosion-resistant mounting equipment. The system provides the user with a status indication unit, incorporating either

xenon or LED beacons, along with audible notification, if required. The extreme temperature range and IP degree of protection, along with corrosion-resistant materials, make this device the ideal choice for both onshore and offshore applications.

#### **Technical Data**

| Explosion Protection            |                         |
|---------------------------------|-------------------------|
| Application range (zones)       | 1, 2, 21, 22            |
| IECEx gas certificate           | IECEx BAS 13.0003X      |
| IECEX gas certificate           | IECEx BAS 13.0003X      |
| IECEx gas explosion protection  | Ex de IIC T6 Db         |
| IECEx dust certificate          | IECEx BAS 13.0003X      |
| IECEx dust explosion protection | Ex tb IIIC T85 °C       |
| ATEX gas certificate            | Baseefa 13 ATEX 0006    |
| ATEX gas certificate            | Baseefa 13 ATEX 0006    |
| ATEX gas explosion protection   |                         |
| ATEX dust certificate           | Baseefa 13 ATEX 0006    |
| ATEX dust explosion protection  |                         |
| Certificates                    | ATEX (BAS), IECEx (BAS) |
| Electrical Data                 |                         |
| Rated operational voltage AC    | 230 V                   |
| Rated operational current       | 0.144 A                 |
| Lighting Data                   |                         |
| Number of light fields          | 2                       |
| Lamp                            | LED                     |

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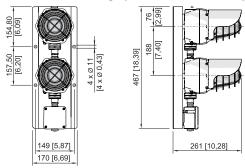
# Traffic light



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| Ambient Conditions        |                 |
|---------------------------|-----------------|
| Ambient temperature       | -60 °C +70 °C   |
| Mechanical Data           |                 |
| Degree of protection (IP) | IP66            |
| Enclosure material        | Polycarbonate   |
| Lens material             | Polycarbonate   |
| Sun shield material       | Stainless steel |
| Width                     | 170 mm          |
| Height                    | 467 mm          |
| Length                    | 261 mm          |
| Number of light fields    | Red/green       |
| Weight                    | 7.84 kg         |
| Weight                    | 17.28 lb        |

#### Dimensional Drawings (All Dimensions in mm [inches]) - Subject to Alterations



We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.