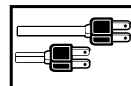




II 2 G Ex de IIC T5/T6  
 II 2 D Ex tD A21 IP66 T95 °C/T80 °C  
 -40 °C ≤ Ta ≤ +55 °C/+40 °C  
 Zone 1, 2, 21, 22

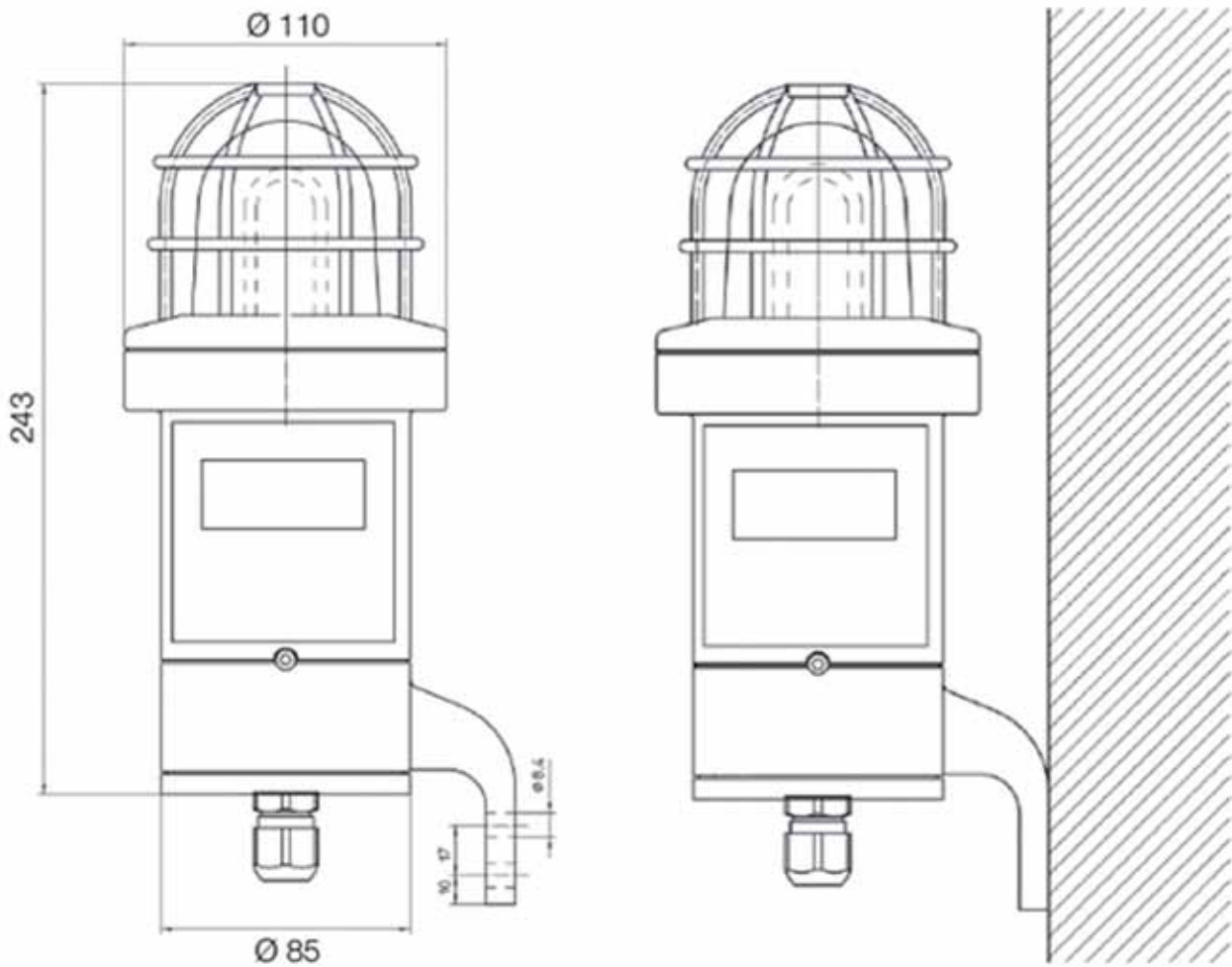
## Features

- visual signal device with powerful xenon tube for use in explosion endangered areas of zones 1 and 2
- typical applications in chemical/petrochemical industries, refineries, vessel/aircraft industries, ammunition depots, fork lifts etc.
- sturdy aluminium housing, coated or powder coated
- compact dimensions – also suitable for building in (only lens visible)
- flameproof chamber „d“ – terminal connection chamber in protection class increased safety „e“
- for continuous operation
- models with 5 J or 15 J strobe energy
- hardened glass lens (borosilicate glass), 15 J model with protection cage made of stainless steel, 5 J model without protection cage
- 5 lens colours



## Technical data

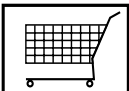
| Type                      | dSF  |
|---------------------------|--|
| Housing, Colour           | aluminium, surface coated or powder coated (yellow/blue)   |
| Lens                      | hardened borosilicate glass  |
| Lens colour               | amber, red, clear, blue, green   |
| Terminal                  | 1,5 mm <sup>2</sup> fine wire, 2,5 mm <sup>2</sup> single wire   |
| Cable entry               | cable gland M20 x 1,5 and blind plug M20 x 1,5   |
| Mounting                  | mounting bracket   |
| Strobe frequency/lifetime | ~ 1 Hz, approx. 5 x 10 <sup>6</sup> flashes  |
| Operation                 | continuous   |
| Insulation class          | I – equipotential bonding: screw connection with wire protection clamp outside (cross section max. 4 mm <sup>2</sup> ) |
| Weight                    | 2 kg   |
| Approval                  | PTB 03 ATEX 1230   |



**Colour code for lens**

**C**

|   |       |   |       |
|---|-------|---|-------|
| 1 | amber | 5 | blue  |
| 2 | red   | 6 | green |
| 4 | clear |   |       |



## Order data

| Type | Order No.    | Denomination           | Strobe energy (J) | Nominal voltage       | Voltage range | Nominal current (A) |
|------|--------------|------------------------|-------------------|-----------------------|---------------|---------------------|
| dSF1 | 335 00 C 413 | Ex-proof strobe beacon | 15                | 230/240 V AC 50-60 Hz | 207-253 V AC  | 0,20                |
|      | 335 10 C 410 |                        | 5                 | 110/120 V AC 50-60 Hz | 103-127 V AC  | 0,135               |
|      | 335 10 C 413 |                        | 5                 | 230/240 V AC 50-60 Hz | 207-253 V AC  | 0,13                |
| dSF2 | 335 00 C 005 | Ex-proof strobe beacon | 15                | 24 V DC               | 21-53 V DC    | 1,00                |
|      | 335 00 C 009 |                        |                   | 80 V DC               | 72-132 V DC   | 0,25                |
|      | 335 10 C 005 |                        | 5                 | 24 V DC               | 21-53 V DC    | 0,28                |
|      |              |                        |                   | 80 V DC               | 72-132 V DC   | 0,09                |