



Rotary Beam Warning Light Series 8383

- Explosion protection
 - CENELEC
 - IEC
- Can be used in Zone 1 and Zone 2
- High light intensity focussed beam
- Lamps can be changed during operation
- Automatic switch-off when protective well-glass is opened

D4735P

STAHL

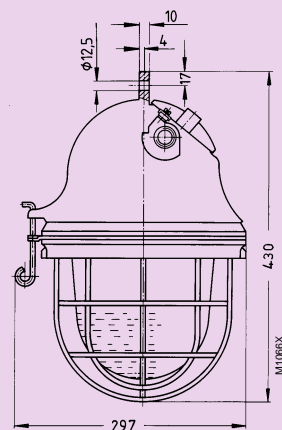
Selection table


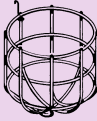


| Description | Voltage | Lamp | Ordering code | Weight [kg] |
|---|------------------------|---------------|----------------------|-------------|
| Warning light with 3-lens optic and halogen lamps | 220/240 V, AC | 55 W, halogen | 8383/3 – 51 □ | 11,0 |
| | 110/120 V, AC | 55 W, halogen | 8383/3 – 52 □ | 11,0 |
| | 24 V, DC | 70 W, halogen | 8383/3 – 74 □ | 11,0 |
| | 12 V, DC | 55 W, halogen | 8383/3 – 56 □ | 11,0 |
| Add. to ordering code | Colour of inner globes | clear | 9 | |
| | | red | 2 | |
| | | green | 5 | |
| | | yellow | 4 | |
| | | blue | 6 | |

Zone 1 and Zone 2

| Technical data | | | | | | | | | | | | | |
|----------------------|---|---------|--------|---------|--------|------|------|---------|----|------|------|---------|----|
| Explosion protection | EEx ed IIC T6 | | | | | | | | | | | | |
| Test certificate | PTB Nr. Ex-94.C.2141 Other certificates: BKI (Hungary), VNIIEF (Russia), FTZU (Czech Republic) | | | | | | | | | | | | |
| Version | Lamp with 3-lens optic | | | | | | | | | | | | |
| Material | | | | | | | | | | | | | |
| Enclosure | Light metal alloy | | | | | | | | | | | | |
| Glass | Pressed glass | | | | | | | | | | | | |
| Coloured inner globe | Acrylic | | | | | | | | | | | | |
| Wire guard | Steel wire, painted | | | | | | | | | | | | |
| Cover fixing | M 6 hexagone socket cap head screws | | | | | | | | | | | | |
| Switch-off | All lampholder and motor power supply connection are via a safety switch when isolated light fitting protective well-glass is opened | | | | | | | | | | | | |
| Degree of protection | IP 55 | | | | | | | | | | | | |
| Rated voltage | 12 V, 24 V; DC 110/120 V, 220/240 V, AC, 50/60 Hz | | | | | | | | | | | | |
| Lamps | <table border="1"> <thead> <tr> <th>Voltage</th> <th>Power</th> <th>Version</th> <th>Socket</th> </tr> </thead> <tbody> <tr> <td>12 V</td> <td>55 W</td> <td>Halogen</td> <td>H1</td> </tr> <tr> <td>24 V</td> <td>70 W</td> <td>Halogen</td> <td>H1</td> </tr> </tbody> </table> | Voltage | Power | Version | Socket | 12 V | 55 W | Halogen | H1 | 24 V | 70 W | Halogen | H1 |
| Voltage | Power | Version | Socket | | | | | | | | | | |
| 12 V | 55 W | Halogen | H1 | | | | | | | | | | |
| 24 V | 70 W | Halogen | H1 | | | | | | | | | | |
| Colours | Clear, red, yellow, green, blue | | | | | | | | | | | | |
| Ambient temperature | - 20° C ... + 40° C | | | | | | | | | | | | |
| Terminals | Shrouded terminals, each 2 x 10 mm ² , solid | | | | | | | | | | | | |
| Connection diagrams | <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>AC</p> </div> <div style="text-align: center;"> <p>DC</p> </div> </div> | | | | | | | | | | | | |
| Cable entries | 1 x Pg 16 cable gland | | | | | | | | | | | | |

Dimensions,
all dimensions in mm –
subject to alteration



| Accessories and spare parts | | | | | |
|--|---|--------------------------|-----------------------|-------------|--|
| Designation | Illustration | Description | Ordering code | Weight [kg] | |
| Halogen lamp |  | 12 V, 55 W, H1 | 461 055 0 | 0,045 | |
| | | 24 V, 70 W, H1 | 461 056 0 | 0,055 | |
| Wire guard |  | Steel, painted | 83 819 01 62 0 | 0,56 | |
| Gasket |  | for replacement glass | 82 819 01 95 0 | 0,01 | |
| | | for connection enclosure | 461 770 0 | 0,01 | |
| Well-glass with threaded ring and coloured inner globe |  | red | 83 830 01 58 0 | 5,50 | |
| | | green | 83 830 02 58 0 | 5,50 | |
| | | yellow | 83 830 03 58 0 | 5,50 | |
| | | blue | 83 830 04 58 0 | 5,50 | |