



## WARNING LIGHT "MDD" LED EX

336002413

Ex/ATEX LED Beacon, Red, 230 V ac, MDD

- For Zone 1, 21, 2, 22
- IP66
- 4 different operating modes
- Robust polycarbonate housing



### PRODUCT DESCRIPTION

mDD is an Ex module with high intensity LED that gives a very good shine. It is also possible to choose between four different operating modes to suit the application - fixed, flashing, flash or rotating light. The housing is made of polycarbonate which guarantees a robust and powerful module with high IP grade for indoor and outdoor use. mDD is available in five different colors: red, clear / white, blue, green and yellow.

This product has the following explosion protection:

II 2 G Ex e mb (ib) IIC T4

II 2 D Ex mbD tD A21 IP 66 T130 °C

-40 °C ≤ Ta ≤ +60 °C (AC-Mod.)

-40 °C ≤ Ta ≤ +65 °C (DC-Mod.)

Zone 1, 2, 21, 22

## TECHNICAL DATA

### GENERAL DATA

|                |          |
|----------------|----------|
| Lens colour    | Clear    |
| Light type     | Red LED  |
| Light source   | LED      |
| Housing Colour | Black    |
| Mounting       | Vertical |

### RATED OPERATING CONDITIONS

|                        |          |
|------------------------|----------|
| Nominal Supply Voltage | 230 V AC |
| Nominal current        | 47 mA    |
| Lamp power             | 9 W      |

|                                |                |
|--------------------------------|----------------|
| <b>Operational temperature</b> | -40°C ... 60°C |
|--------------------------------|----------------|

|                            |                     |
|----------------------------|---------------------|
| <b>Terminal connection</b> | 2,5 mm <sup>2</sup> |
|----------------------------|---------------------|

## DIMENSIONS

|               |        |
|---------------|--------|
| <b>Height</b> | 268 mm |
|---------------|--------|

|                 |        |
|-----------------|--------|
| <b>Diameter</b> | 103 mm |
|-----------------|--------|

|               |        |
|---------------|--------|
| <b>Weight</b> | 2500 g |
|---------------|--------|

## ADDITIONAL DATA

|                 |      |
|-----------------|------|
| <b>IP class</b> | IP66 |
|-----------------|------|

