

## Heavy-Duty Beacons / Double Flash Beacon Double Flash Beacon BM 230VAC YE



Part No.: 839.352.68



### MECHANICAL DATA

|                              |                             |
|------------------------------|-----------------------------|
| Height                       | 189 mm                      |
| Diameter                     | 153 mm                      |
| Materials                    | Aluminium<br>PC             |
| Dome colour                  | Yellow                      |
| Housing colour               | Black                       |
| Protection category          | IP66<br>IP67                |
| Connection                   | Screw terminals             |
| cross-sectional area maximum | 2,50mm <sup>2</sup> / 14AWG |
| Cable entry                  | Screwed cable gland         |
| Cable entry minimum          | d = 6 mm                    |
| Cable entry maximum          | d = 13 mm                   |
| Tension relief               | Present (conforms to VDE)   |
| Type of fixing               | Base mounting               |
| Working temperature minimum  | -30°C                       |
| Working temperature maximum  | +50°C                       |
| Weight with packaging        | 1602 g                      |
| Product weight               | 1304 g                      |

### ELECTRICAL DATA

|                             |                          |
|-----------------------------|--------------------------|
| Operating voltage           | 230V                     |
| Operating voltage type      | AC                       |
| Operating voltage frequency | 50Hz                     |
| Operating voltage tolerance | +/- 10%                  |
| Rated operational voltage   | 230 VAC                  |
| Rated operational current   | 200 mA                   |
| Rated inrush current        | 2.000 mA                 |
| Protection class            | Protection class 1       |
| Pollution degree            | 3                        |
| Overvoltage category        | II                       |
| Isolation voltage           | Ui = 250V; Uimp = 2.500V |

### OPTICAL DATA

|                      |              |
|----------------------|--------------|
| Light source         | Xenon        |
| Light colour         | Yellow       |
| Optical signal image | Double flash |
| Flash frequency      | 1 Hz         |
| Flash output         | 15 J         |



For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.

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|                      |                           |
|----------------------|---------------------------|
| Service life optical | 4 million flashes minimum |
|----------------------|---------------------------|

| APPROVAL DATA                 |                       |
|-------------------------------|-----------------------|
| Conforms with CE              | Yes                   |
| Conforms with RoHS directive  | Yes                   |
| WEEE                          | Yes                   |
| Conforms with ATEX-directive  | No                    |
| Conforms with CCC             | Yes                   |
| Conforms with UL              | No                    |
| Conforms with FCC             | No                    |
| Conforms with IC              | No                    |
| EAC certificate available     | Yes                   |
| Conforms with UKCA (Importer) | Yes (WERMA (UK) Ltd.) |
| Conforms with AS-I            | No                    |
| ICAO Certification            | No                    |
| Conforms with DNV             | No                    |
| Conforms with RoHS CN         | No                    |
| Conforms with VdS             | No                    |

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### DRAWING



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