FlexSQUARE / LED EVS Beacon 853

# LED EVS Beacon BWM 115-230VAC BU



**Part No.: 853.520.60**

| MECHANICAL DATA | |
|---|---|
| Length | 85 mm |
| Width | 85 mm |
| Height | 72 mm |
| Materials | PC<br>PP-GF |
| Dome colour | Blue |
| Housing colour | Black |
| Protection category | IP66<br>IP67 |
| Connection | Screw terminals |
| cross-sectional area maximum | 1,50mm² / 16AWG |
| Cable entry | Membrane grommet |
| Cable entry minimum | d = 1 mm<br>d = 6 mm |
| Cable entry maximum | d = 12 mm<br>d = 9 mm |
| Type of fixing | Base mounting<br>Wall mounting |
| Working temperature minimum | -25°C |
| Working temperature maximum | +50°C |
| Weight with packaging | 188 g |
| Product weight | 157 g |

| ELECTRICAL DATA | |
|---|---|
| Operating voltage | 115-230V |
| Operating voltage type | AC |
| Operating voltage frequency | 50Hz at 230V<br>60Hz at 115V |
| Operating voltage tolerance | +/- 10% |
| Rated operational voltage | 230 VAC |
| Rated operational current | 160 mA |
| Rated inrush current | 7.000 mA |
| Protection class | Protection class 2 |
| Pollution degree | 3 |
| Overvoltage category | II |
| Isolation voltage | Ui = 250V; Uimp = 2.500V |

| OPTICAL DATA | |
|---|---|
| Light source | LED |
| Light colour | Blue |

! For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

FlexSQUARE / LED EVS Beacon 853

# LED EVS Beacon BWM 115-230VAC BU

| | |
|---|---|
| Optical signal image | EVS |
| Service life optical | 50,000 h maximum |

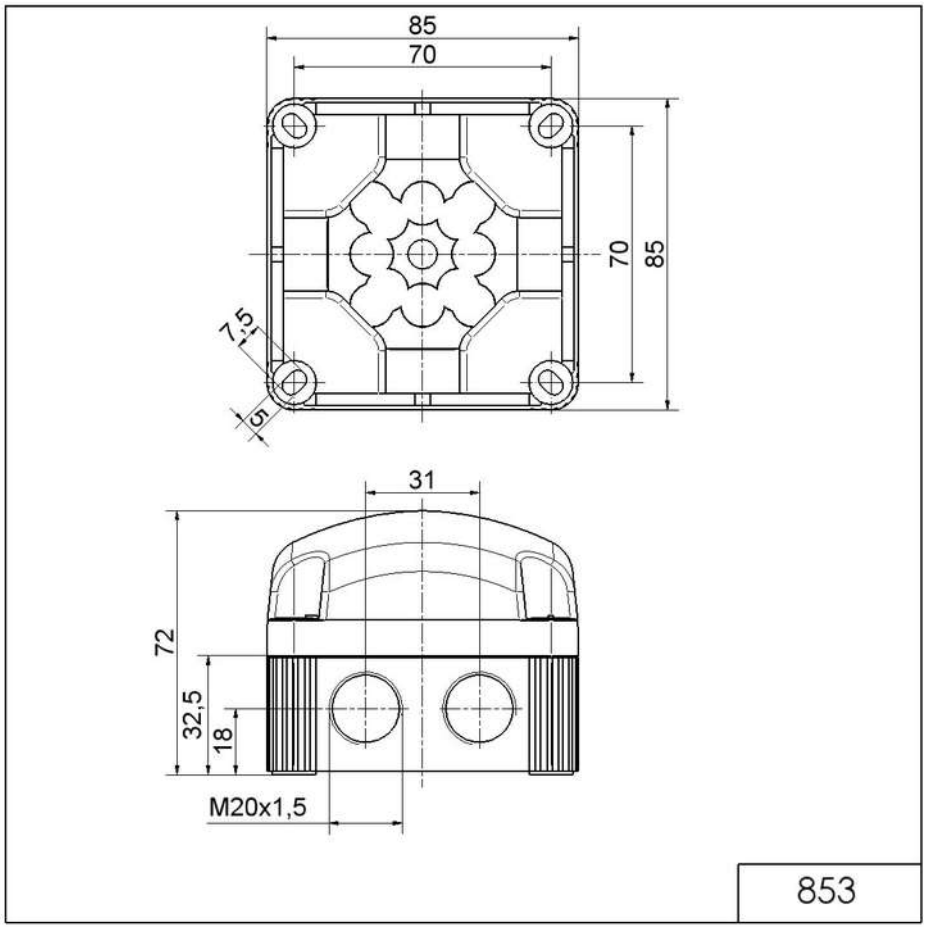
| **APPROVAL DATA** | |
|---|---|
| Conforms with CE | Yes |
| WEEE | Yes |
| Conforms with ATEX-directive | No |
| Conforms with CCC | Yes |
| Conforms with UL | No |
| Conforms with FCC | No |
| Conforms with IC | No |
| EAC certificate available | Yes |
| Conforms with AS-I | No |
| ICAO Certification | No |
| Conforms with DNV | No |
| Conforms with RoHS CN | No |
| Conforms with VdS | No |

! For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

FlexSQUARE / LED EVS Beacon 853

# LED EVS Beacon BWM 115-230VAC BU

**DRAWING**




! For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.