

# FlexSQUARE / LED EVS Beacon 853

# LED EVS Beacon BWM 48VAC GN



Part No.: 853.220.66



| MECHANICAL DATA              |                             |
|------------------------------|-----------------------------|
| Length                       | 85 mm                       |
| Width                        | 85 mm                       |
| Height                       | 72 mm                       |
| Materials                    | PC<br>PP-GF                 |
| Dome colour                  | Green                       |
| 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 Wall mounting |
| Working temperature minimum  | -25°C                       |
| Working temperature maximum  | +50°C                       |
| Weight with packaging        | 190 g                       |
| Product weight               | 163 g                       |

| ELECTRICAL DATA             |                    |  |
|-----------------------------|--------------------|--|
| Operating voltage           | 48V                |  |
| Operating voltage type      | AC                 |  |
| Operating voltage frequency | 50Hz               |  |
| Operating voltage tolerance | +/- 10%            |  |
| Rated operational voltage   | 48 VAC             |  |
| Rated operational current   | 95 mA              |  |
| Rated inrush current        | 2.000 mA           |  |
| Protection class            | Protection class 2 |  |
| Pollution degree            | 3                  |  |

| OPTICAL DATA         |                  |
|----------------------|------------------|
| Light source         | LED              |
| Light colour         | Green            |
| Optical signal image | EVS              |
| Service life optical | 50,000 h maximum |

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.



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| APPROVAL DATA               |     |  |
|-----------------------------|-----|--|
| Conforms with CE            | Yes |  |
| WEEE                        | Yes |  |
| Conform with ATEX-directive | No  |  |
| Conforms with CCC           | No  |  |
| 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 GL            | No  |  |
| Conforms with RoHS CN       | No  |  |
| Conforms with VdS           | No  |  |

# 85 70 70 31 20x1,5

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