Techn. datasheet

⊕ WERMA®

FlexSQUARE / LED Permanent Beacon 853
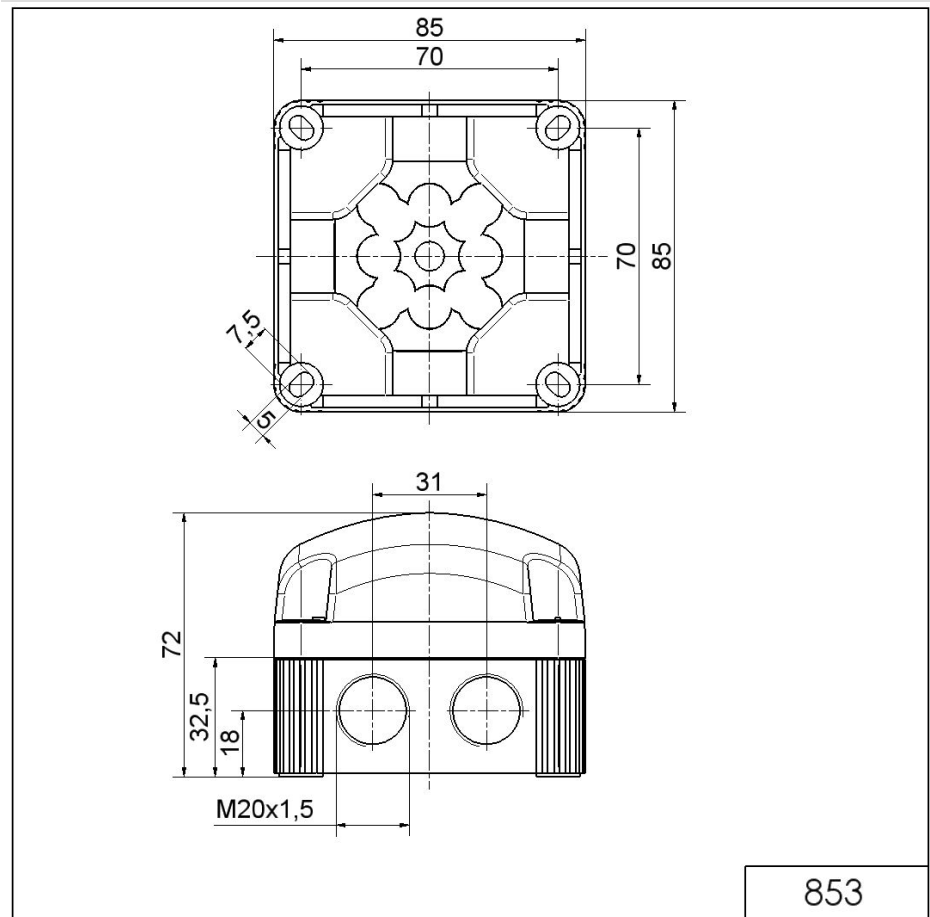# LED Perm. Beacon BWM 24VDC GN

Part No.:	853.200.55

CE **✔RoHS2** 2011/65/EU

MECHANICAL DATA

Length	85 mm
Width	85 mm
Height	72 mm
Materials	PC
	PP-GF
Dome colour	Green
Housing colour	Black
Protection category	IP66
	IP67
Connection	Screw terminals
cross-sectional area maximum	1,50mm² / 16AWG
Cable entry	Membrane grommet
Cable entry minimum	d = 1 mm
	d = 6 mm
Cable entry maximum	d = 12 mm
	d = 9 mm
Type of fixing	Base mounting
	Wall mounting
Working temperature minimum	-25°C
Working temperature maximum	+50°C
Weight with packaging	166 g
Product weight	132 g

ELECTRICAL DATA

Operating voltage	24V
Operating voltage type	DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	80 mA
Rated inrush current	500 mA
Protection class	Protection class 2
Pollution degree	3

OPTICAL DATA

Light source	LED
Light colour	Green
Optical signal image	Permanent
Service life optical	50,000 h maximum

APPROVAL DATA

! 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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14.10.2021 / 853.200.55

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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

DRAWING

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