Techn. datasheet

WERMA®

Midi free-standing Beacons / Flash Light 828
Flashing Beacon BM 230VAC CL

Part No.: 828.470.68

CE   UK CA

MECHANICAL DATA

Height	137 mm
Diameter	98 mm
Materials	PC PC/ABS
Dome colour	Clear
Housing colour	Black
Protection category	IP65
Connection	Screw terminals
cross-sectional area minimum	0,50mm² / 20AWG
cross-sectional area maximum	2,50mm² / 14AWG
Cable entry	Rubber pinch
Cable entry minimum	d = 5 mm
Cable entry maximum	d = 7 mm
Type of fixing	Base mounting
Working temperature minimum	-20°C
Working temperature maximum	+45°C
Weight with packaging	275 g
Product weight	229 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	140 mA
Rated inrush current	3.000 mA
Protection class	Protection class 2
Pollution degree	3
Overvoltage category	II
Isolation voltage	Ui = 250V; Uimp = 2.500V

OPTICAL DATA

Light source	Xenon
Light colour	White
Optical signal image	Flash
Flash frequency	1 Hz
Flash output	5 J
Service life optical	4 million flashes minimum

! 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.
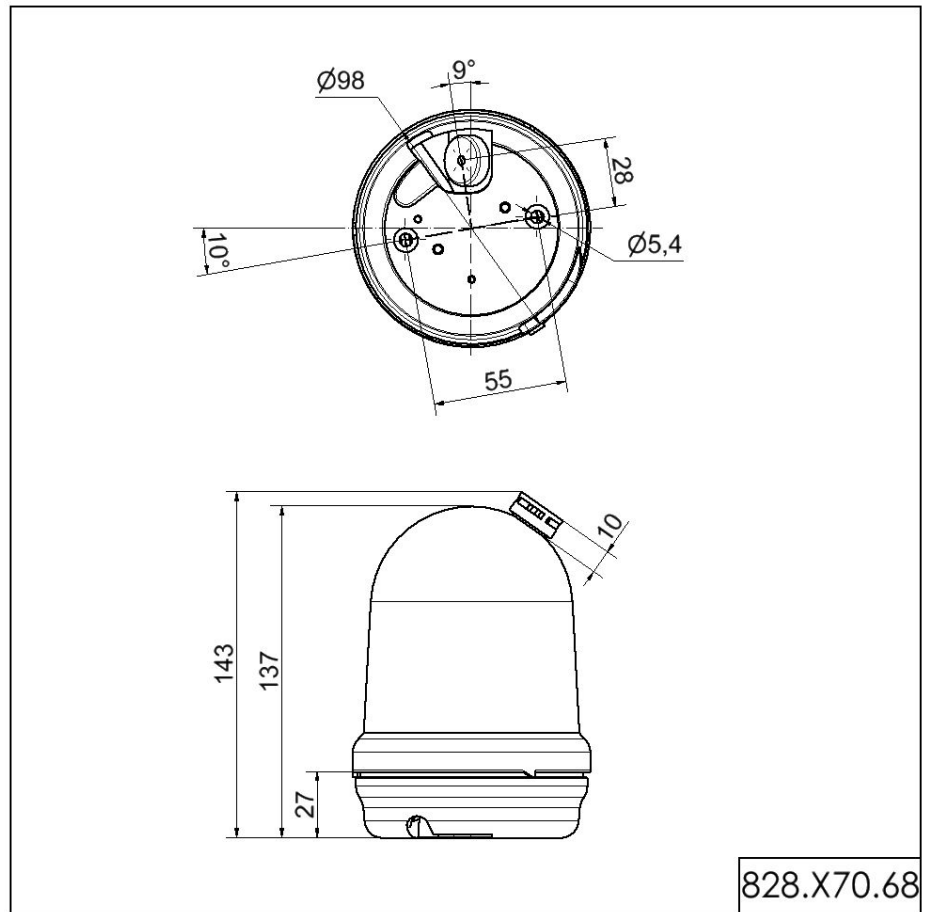
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1/3

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APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms 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 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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2/3

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DRAWING

828.X70.68

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3/3