WERMA®

Mini free-standing Beacons / LED-Permanent Light 224
LED Perm. Beacon WM 230VAC RD

Part No.: **224.100.68**

CCC CE c(UL)us UKCA

MECHANICAL DATA
Height	105 mm
Diameter	75 mm
Materials	PA-GF PC PC/ABS
Dome colour	Red
Housing colour	Black
Protection category	IP65
Connection	Spring-type terminal
cross-sectional area maximum	2,50mm² / 14AWG
Cable entry	Screwed cable gland
Cable entry minimum	d = 3 mm
Cable entry maximum	d = 6 mm
Tension relief	Present (conforms to VDE)
Type of fixing	Wall mounting
Working temperature minimum	-20°C
Working temperature maximum	+50°C
Weight with packaging	142 g
Product weight	142 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	25 mA
Rated inrush current	500 mA
Protection class	Protection class 2
Pollution degree	3
Overvoltage category	II
Isolation voltage	U_i = 250V; U_{imp} = 2.500V

OPTICAL DATA
Light source	LED
Light colour	Red
Optical signal image	Permanent
Service life optical	100,000 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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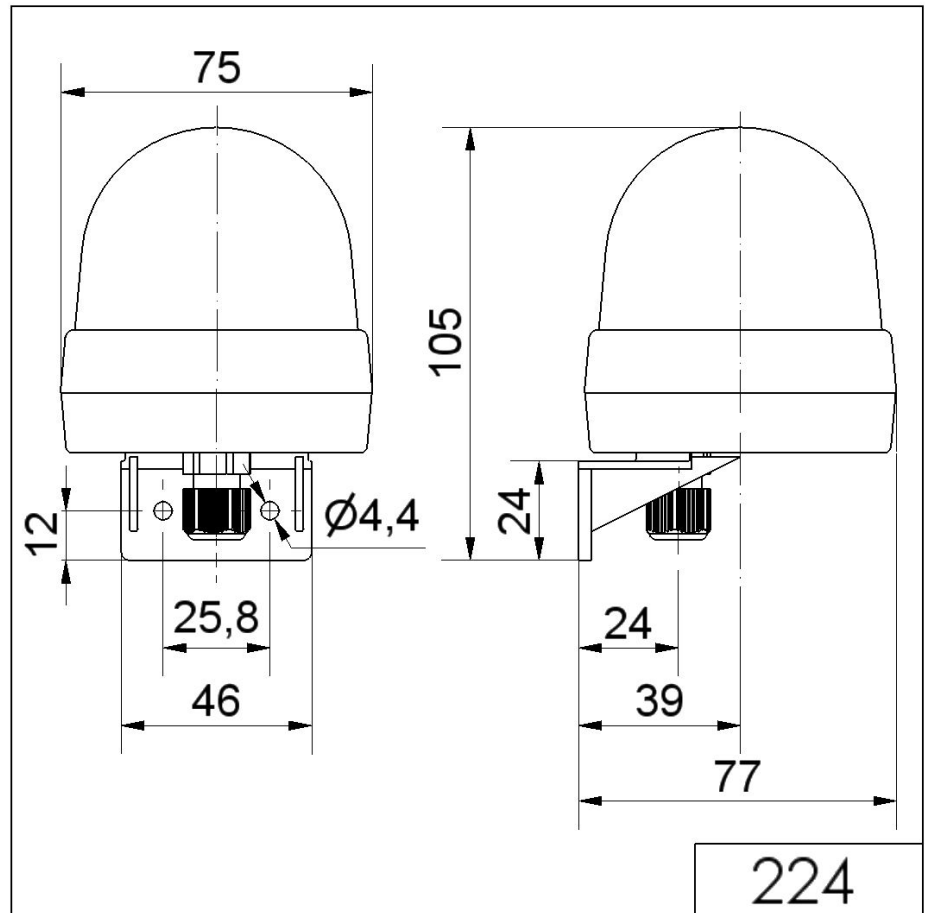|	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	Yes
Conforms with UL	cULus
UL Type Rating	Type 12
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with 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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