

KombiSIGN 71 / Audible Devices 645

Siren element 8 tne 115-230VAC BK

Part No.:	645.890.60
Series:	KombiSIGN 71

**MECHANICAL DATA**

Height	54 mm
Diameter	70 mm
Materials	PC
Housing colour	Black
Protection category	IP65
Working temperature minimum	-20°C
Working temperature maximum	+50°C
Weight with packaging	93 g
Product weight	74 g

ELECTRICAL DATA

Operating voltage	115-230V
Operating voltage type	AC
Operating voltage frequency	50Hz at 230V 60Hz at 115V
Operating voltage tolerance	+/- 10%
Rated operational voltage	230 VAC
Rated operational current	45 mA
Rated inrush current	250 mA
Protection class	Protection class 2
Pollution degree	3
Overvoltage category	II
Isolation voltage	Ui = 250V; Uimp = 2.500V

ACOUSTIC DATA

Volume (max) at 1m distance	102,0 dB (A)
Acoustic signal image	Multi-tone
Number of tones	8 tone
Volume adjustable	Switch
Volume adjustment range	92 - 102 dB (A)
Acoustic service life	5,000 h minimum

APPROVAL DATA

Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	Yes
Conforms with UL	cULus



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.

KombiSIGN 71 / Audible Devices 645

Siren element 8 tne 115-230VAC BK

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 CMIM	No
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No
MTTF-value [years]	1860

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.