Midi / LED/Flash/EVS/Multi-t. sounder 431

LED Siren BM 32 tne 24VAC/DC CL



Part No.: 431.400.75

MECHANICAL DATA	
Height	171 mm
Diameter	146 mm
Materials	PC PC/ABS
Dome colour	Clear
Housing colour	Black
Protection category	IP65
Connection	Screw terminals
cross-sectional area maximum	1,50mm² / 16AWG
Cable entry	Membrane grommet
Cable entry minimum	d = 1 mm
Cable entry maximum	d = 13 mm
Tension relief	Present (conforms to VDE)
Type of fixing	Base mounting
Working temperature minimum	-30°C
Working temperature maximum	+50°C
Weight with packaging	604 g
Product weight	462 g

ELECTRICAL DATA	
Operating voltage	24V
Operating voltage type	AC/DC
Operating voltage frequency	50Hz
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	540 mA
Rated inrush current	400 mA
Protection class	Protection class 2
Pollution degree	3

OPTICAL DATA	
Light source	LED
Light colour	White
Optical signal image	EVS Flash Permanent
Service life optical	50,000 h maximum

ACUSTICAL DATA	
Volume (max) at 1m distance	108,0 dB (A)

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Acoustic signal image	Multi-tone
Number of tones	32 tone
Acoustic service life	5,000 h minimum

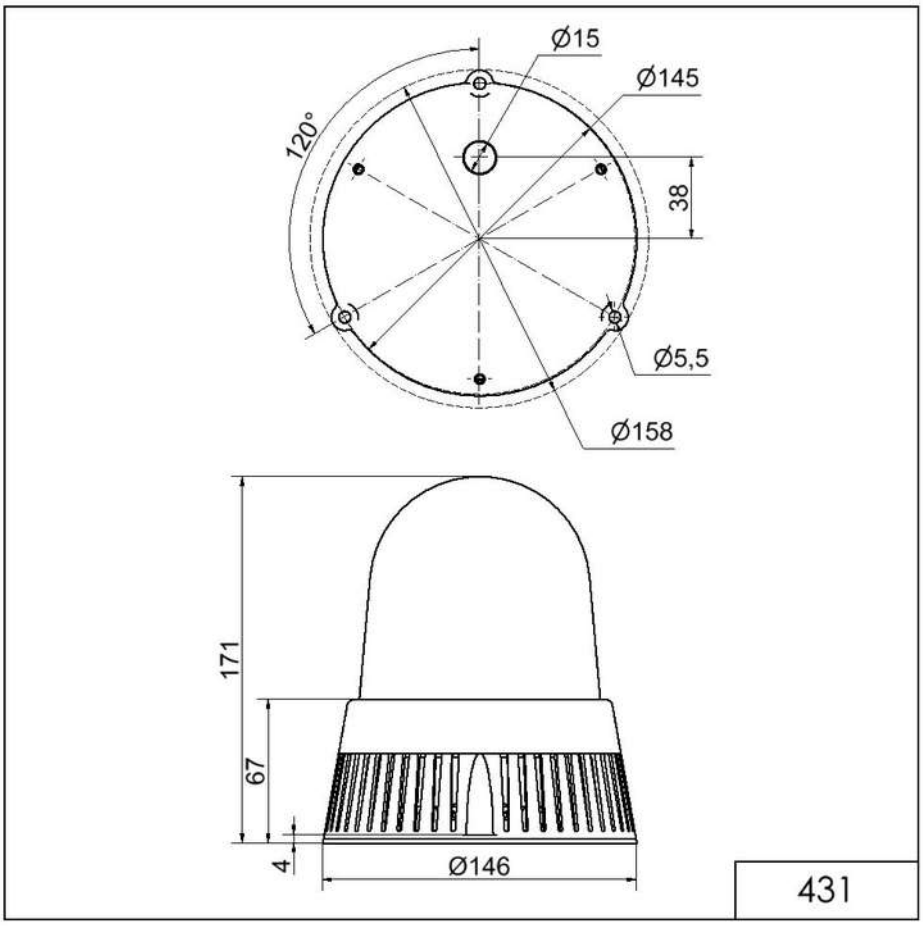
APPROVAL DATA	
Conforms with CE	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Type 12
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with CMIM	No
Conforms with 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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