

185 Serie

Optical and audible **Signal** devices

Ø 60



The 183 series beacons are **compact** and **very bright**. The design has an elegant line. Simple to install and wire thanks to fixing direct with 2 screws from 4 mA. Complete with 300 mm output cable. Lighting with high brightness or traditional LEDs. Sold with anti-tampering block.

Technical features



Compliance

Directive CEE 2014/35 Low voltage - Directive CEE 2014/30
Electromagnetic compatibility - Directive CEE 2006/42 Machinery

Conformity to standards

EN 60947.5.1 - EN 60204.1 - EN 60073 - EN 60529 -
EN 60068.2.6 - EN60068-2-27 - EN ISO 7731 - EN 981 - IEC 536

Material

Polycarbonate (PC)

Operating voltage

max 250 V

Protection degree

IP 65

Protection against electric shock

class II, safety insulation (IEC 536)

Resistance to vibrations

2 day min (10-150 Hz)

Operating temperature

- 20° C + 50° C

Lens color



Connections

with screw cable clamp (max 1,5 mm²)

Dimensions

(Ø x ledge) Type A, 62 mm x 69 mm - Type F, 62 mm x 55 mm

Sound Frequency

from 2900 Hz to 4000 Hz (depending on the model)

A-weighted sound power measured at one meter

Pulse sound 80 dB - Continuous sound 77 dB

STEADY BEACON WITH INTEGRATED SOUND

Technical features

Light output

with BA 15d LED bulb

Current

12-240 V

Operating voltage

24 V, 35 mA - 115 V, 20 mA - 230 V, 20 mA

Sound frequency

3500 Hz







Repetition signal frequency

1 Hz according to EN 457







Effective dB determined at a distance of 1 meter from sound module

pulse signal 80 dB - continuous signal 77 dB



COLOR	Codes and data for ordering		Sound	Sound power
	24 V DC-AC			
	CA12-B7	CA124B7	Continuous - 3500 Hz	77 dB
	CA13-B7	CA134B7	Continuous - 3500 Hz	77 dB
	CA14-B7	CA144B7	Continuous - 3500 Hz	77 dB
	CA15-B7	CA154B7	Continuous - 3500 Hz	77 dB
	CA16-B7	CA164B7	Continuous - 3500 Hz	77 dB
	CA19-B7	CA194B7	Continuous - 3500 Hz	77 dB



COLOR	Codes and data for ordering		Sound	Sound power
	24 V DC-AC			
	CF12-B7	CF124B7	Continuous - 3500 Hz	77 dB
	CF13-B7	CF134B7	Continuous - 3500 Hz	77 dB
	CF14-B7	CF144B7	Continuous - 3500 Hz	77 dB
	CF15-B7	CF154B7	Continuous - 3500 Hz	77 dB
	CF16-B7	CF164B7	Continuous - 3500 Hz	77 dB
	CF19-B7	CF194B7	Continuous - 3500 Hz	77 dB

FLASHING BEACON WITH INTEGRATED SOUND

Pre-set with flashing light, to change the function shift the jumper inside.

Technical features

Light output

with BA 15d LED bulb

Flash frequency

Approx. 1,4 Hz (84 flashes per minute)

Current

24 V AC / DC; 115 V AC; 230 V AC

Operating voltage

24 V, 220 mA - 115 V, 45 mA - 230 V, 20 mA

Sound frequency

3500 Hz







Repetition signal frequency

1 Hz according to EN 457







Effective dB determined at a distance of 1 meter from sound module

Pulse sound 80 dB - continuous sound 77 dB



COLOR	Codes and data for ordering		Sound	Sound power
	24 V DC-AC			
	CA22-B7	CA224B7	Pulse - 3500 Hz	80 dB
	CA23-B7	CA234B7	Pulse - 3500 Hz	80 dB
	CA24-B7	CA244B7	Pulse - 3500 Hz	80 dB
	CA25-B7	CA254B7	Pulse - 3500 Hz	80 dB
	CA26-B7	CA264B7	Pulse - 3500 Hz	80 dB
	CA29-B7	CA294B7	Pulse - 3500 Hz	80 dB



COLOR	Codes and data for ordering		Sound	Sound power
	24 V DC-AC			
	CF22-B7	CF224B7	Pulse - 3500 Hz	80 dB
	CF23-B7	CF234B7	Pulse - 3500 Hz	80 dB
	CF24-B7	CF244B7	Pulse - 3500 Hz	80 dB
	CF25-B7	CF254B7	Pulse - 3500 Hz	80 dB
	CF26-B7	CF264B7	Pulse - 3500 Hz	80 dB
	CF29-B7	CF294B7	Pulse - 3500 Hz	80 dB

PROGRAMMABLE LED BEACON WITH INTEGRATED SOUND

Pre-set with flashing light, to change the function shift the jumper inside.

Technical features

Light output

by means of ultra bright LEDs

Flash frequency

Approx. 1,4 Hz (84 flashes per minute)

Current

24 V AC / DC

Operating voltage

24 V AC / DC - 40 mA

Sound

Pulse or continuous







Sound frequency







about 4000 Hz







Effective dB determined at a distance of 1 meter from sound module







77 dB - Continuous sound 75 dB



Color	Codes and data for ordering 24 V DC-AC	Sound	Sound power
	CA42ABF	Continuous - 3500 Hz	77 dB
	CA43ABF	Continuous - 3500 Hz	77 dB
	CA44ABF	Continuous - 3500 Hz	77 dB
	CA45ABF	Continuous - 3500 Hz	77 dB
	CA46ABF	Continuous - 3500 Hz	77 dB
	CA49ABF	Continuous - 3500 Hz	77 dB

Color	Codes and data for ordering 24 V DC-AC	Sound	Sound power
	CF42ABF	Continuous - 3500 Hz	77 dB
	CF43ABF	Continuous - 3500 Hz	77 dB
	CF44ABF	Continuous - 3500 Hz	77 dB
	CF45ABF	Continuous - 3500 Hz	77 dB
	CF46ABF	Continuous - 3500 Hz	77 dB
	CF49ABF	Continuous - 3500 Hz	77 dB

Color	Codes and data for ordering 24 V DC-AC	Sound	Sound power
	CA42ABL	Pulse - 3500 Hz	80 dB
	CA43ABL	Pulse - 3500 Hz	80 dB
	CA44ABL	Pulse - 3500 Hz	80 dB
	CA45ABL	Pulse - 3500 Hz	80 dB
	CA46ABL	Pulse - 3500 Hz	80 dB
	CA49ABL	Pulse - 3500 Hz	80 dB

Color	Codes and data for ordering 24 V DC-AC	Sound	Sound power
	CF42ABL	Pulse - 3500 Hz	80 dB
	CF43ABL	Pulse - 3500 Hz	80 dB
	CF44ABL	Pulse - 3500 Hz	80 dB
	CF45ABL	Pulse - 3500 Hz	80 dB
	CF46ABL	Pulse - 3500 Hz	80 dB
	CF49ABL	Pulse - 3500 Hz	80 dB

LED BEACON WITH INTEGRATED SOUND AND SEPARATED CONTROL

Pre-set with flashing light and pulse sound.
To change the function shift the jumper inside.

Technical features

Light output

by means of ultra bright LEDs

Operating voltage

12 or 24 V AC / DC

Current consumption

24 V, 60 mA

Flash frequency

approx. 1,4 Hz (84 flashes per minute)

according to EN 60073

Sound frequency

2900 Hz

Effective dB determined at a distance of 1 meter from sound module

Pulse sound 85 dB - continuous sound 82 dB



COLOR	Codes and data for ordering		Sound	Sound power
	12 V DC-AC	24 V DC-AC		
	CA427AL	CA427BL	Pulse or continuous 2900 Hz	85 dB
	CA437AL	CA437BL		85 dB
	CA447AL	CA447BL		85 dB
	CA457AL	CA457BL		85 dB
	CA467AL	CA467BL		85 dB
	CA497AL	CA497BL		85 dB



COLOR	Codici e dati per l'ordinazione		Sound	Sound power
	12 V DC-AC	24 V DC-AC		
	CF427AL	CF427BL	Pulse or continuous 2900 Hz	85 dB
	CF437AL	CF437BL		85 dB
	CF447AL	CF447BL		85 dB
	CF457AL	CF457BL		85 dB
	CF467AL	CF467BL		85 dB
	CF497AL	CF497BL		85 dB