MOFLASH SIGNALLING

LEDA125



Overview

ACOUSTIC & VISUAL SIGNALS - INDUSTRIAL - LED SOUNDER/BEACON

The LEDA125 Series is suitable for security, process control & industrial applications, where low maintenance and long life are the pre-requisite requirement. These beacons offer three flash rate options and a static option, which are all selectable via a 4 Way DIP switch located on the PCB:

1. Standard Flash (60FPM) **2. Double Flash (130FPM)** **3. Rapid Flash (190FPM)** **4. Static Mode (No Flash)**

An advantage of the static mode is that it can be controlled via a remote source (Control Panel / PLC etc) offering the potential of a remote flash option. The design allows for termination inside the enclosure via an M12 sealing grommet located in the base of the product. This model incorporates two Piezo Buzzers situated in the base of the unit, that are synchronised to the flash mode (the buzzers can be controlled separately of the flash on the DC version only) offering a combined audible & visual warning device.

If you only require a visual signal with the same mounting base, please refer to our LEDD125 Datasheet.

Features

- Continuously rated
- Flashing or Static
- Low current consumption
- Suitable for surface or wall mounting
- Optional wall bracket - See accessories on page 2
- 3 point fix
- 360° light output around the vertical axis
- Available in 24vDC and 85-280vAC/DC

Material

- UV Stable Polycarbonate Lens
- UV Stable ABS Plastic Base

*Flashes Per Minute

IP 65

48 SMT LED

60, 130 or 190 FPM*

90dB (A) @ 1m

-25 to +55°C

50/60Hz

APPROVALS & CONFORMITIES

ISSUE 1

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LEDA125

Ordering Information

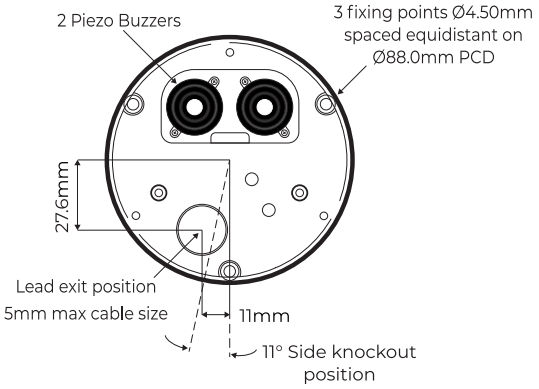
Voltage	Ordering Information					Mode & Current Consumption*			
Voltage Range	Amber	Red	Blue	Green	Clear	Flashing @ 60 FPM	Flashing @ 130 FPM	Flashing @ 190 FPM	Static
24vDC	LEDA125-02-01	LEDA125-02-02	LEDA125-02-03	LEDA125-02-04	LEDA125-02-05	109mA @24vDC	106mA @24vDC	103mA @24vDC	212mA @24vDC
85-280vAC/DC	LEDA125-04-01	LEDA125-04-02	LEDA125-04-03	LEDA125-04-04	LEDA125-04-05	30mA @230vAC	29mA @230vAC	31mA @230vAC	47mA @230vAC

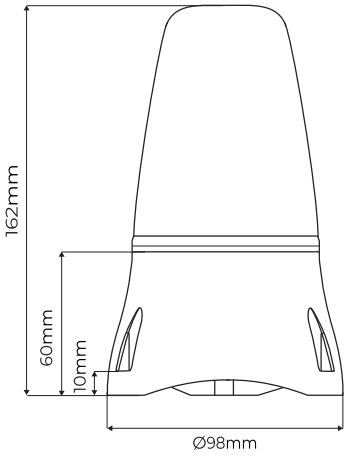
*Current Consumption including buzzer mode

Effective Candela (Cd) - Formula Blondel-Rey				
Amber	Red	Blue	Green	Clear
25.32	33.03	8.39	23.4	57.31

Weights & Dimensional Drawings

Kg	24v	85-280v
Net Weight	0.222	0.258
Gross Weight	0.294	0.332





Accessories

Part Code	Description
50003	Cage Guard. Suitable for use with the 100 & 125 Series Beacon ranges **(Cannot be fitted with Wall Bracket)**
50007	Angled Wall Bracket. Suitable for use with the 100 & 125 Series Beacon ranges **(Cannot be fitted with Cage guard)**
50019-SK	Amber Lens. Suitable for use with the 125 Series Beacon range
50018-SK	Red Lens. Suitable for use with the 125 Series Beacon range
50020-SK	Blue Lens. Suitable for use with the 125 Series Beacon range
50021-SK	Green Lens. Suitable for use with the 125 Series Beacon range
50022-SK	Clear Lens. Suitable for use with the 125 Series Beacon range


50003


50007


50019-SK


50018-SK


50020-SK


50021-SK


50022-SK

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