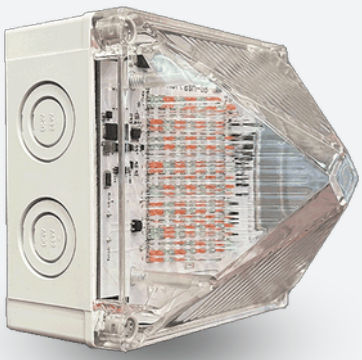
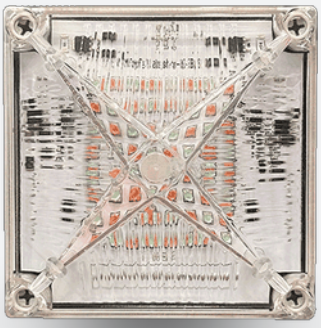
MOFLASH SIGNALLING

LED701/700 Dual Colour





Overview

VISUAL SIGNALS - INDUSTRIAL & MARINE - LED BEACONS

The LED701/700 Dual Colour series is suitable for Industrial & Marine signalling applications where a more powerful visual signal is required. The unit incorporates 64 extra bright, long life LED's, offering a high output, low maintenance signalling solution. The Beacon has the added benefit that it is manufactured to incorporate 2 different colours within a single unit (32 LEDs of each colour), that can be controlled independently. This gives the added flexibility of incorporating 2 signals into one single high IP rated enclosure.

These Beacons have two selectable output signal modes:

- **Static** mode
- **Flashing** mode **: 60 or 120 FPM**

These can be pre-set by a switch on the PCB. The design allows for a third wire control that can switch from continuous mode to pre-set flashing mode. Termination is inside the enclosure via conduit knockouts on the sides of the unit and can incorporate M16 up to M32 cable glands.

Features

- Continuously rated
- Flashing or Static
- Low current consumption
- Suitable for surface or wall mounting
- 120° light output above the vertical axis
- Available in 20-30vAC/DC and 85-280vAC/DC

Material

- UV Stable Polycarbonate Lens UL94 HB
- UV Stable Polycarbonate Base 746C 5"

IP 66/67

64 SMT LED
(32 LED's of each colour)

60 or 120 FPM*

-25 to +55°C

50/60Hz

*Flashes Per Minute

ISSUE 1

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APPROVALS & CONFORMITIES

Ordering Information

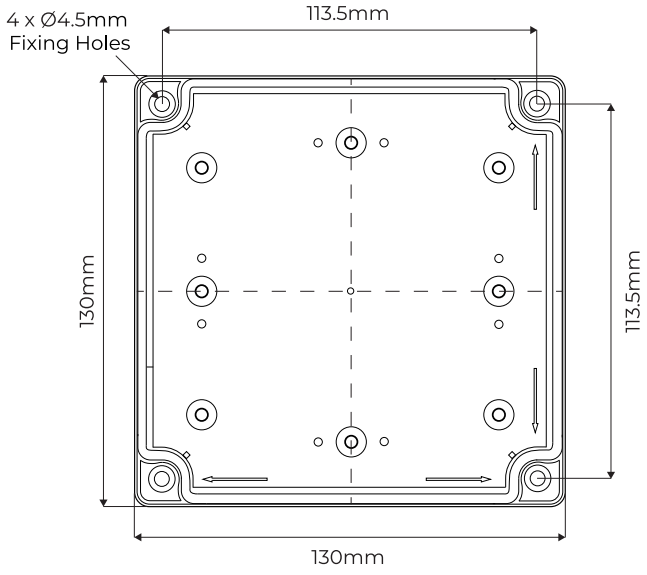
Voltage	Ordering Information		Mode & Current Consumption*		
Voltage Range	Red	Green	Flashing @60FPM	Flashing @120FPM	Static
20-30vAC/DC	LED701-02-02-04		134mA @24vDC	134mA @24vDC	239mA @24vDC
85-280vAC/DC	LED700-05-02-04		38mA @230vAC	38mA @230vAC	54mA @230vAC

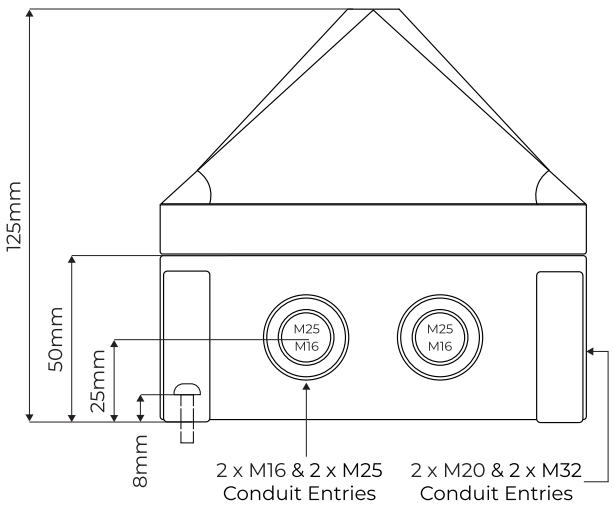
*Current Consumption combines the operation for both colours

Effective Candela (Cd) - Formula Blondel-Rey	
Red	Green
98.1	121.76

Weights & Dimensional Drawings

Kg	20-30v	85-280v
Net Weight	0.390	0.450
Gross Weight	0.485	0.545





Accessories

Part Code	Description
50150	Clear Lens. Suitable for use with the 700 Series Beacon range

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