MOFLASH SIGNALLING

LED701/700



Overview

VISUAL SIGNALS - INDUSTRIAL & MARINE - LED BEACONS

The LED701/700 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 can be 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 jumper link 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
- Dual Colour option available on request
- Available in 20-30vAC/DC and 85-280vAC/DC

Material

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

*Flashes Per Minute

IP 66/67

64 SMT LED

60 or 120 FPM*

-25 to +55°C

50/60Hz

APPROVALS & CONFORMITIES

ISSUE 1

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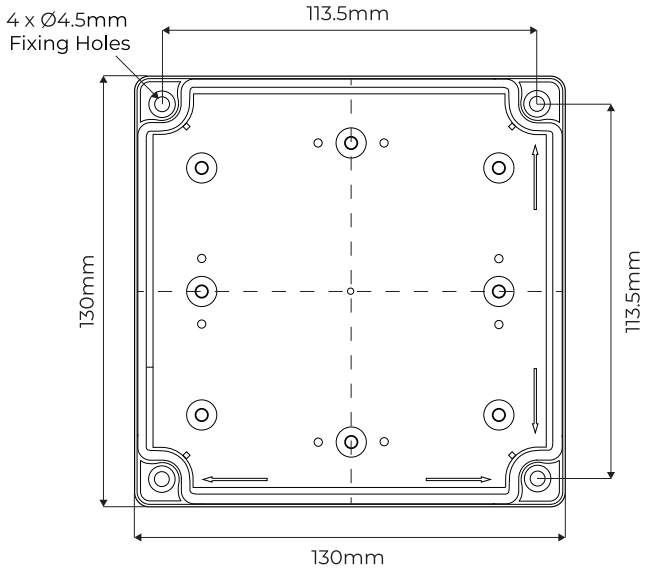
Ordering Information

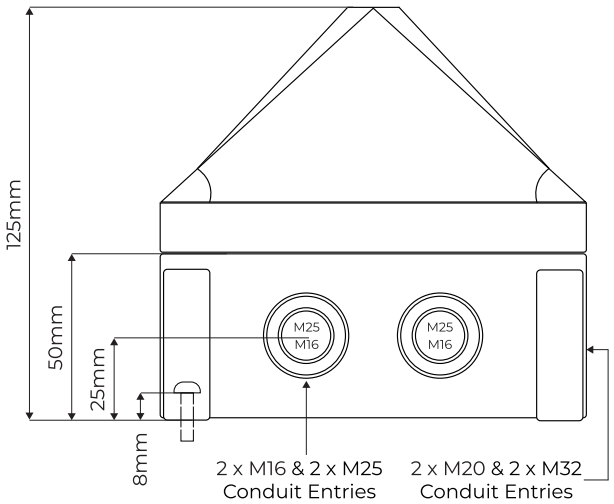
Voltage	Ordering Information					Mode & Current Consumption		
Voltage Range	Amber	Red	Blue	Green	Clear	Flashing @60FPM	Flashing @120FPM	Static
20-30vAC/DC	LED701-02-01	LED701-02-02	LED701-02-03	LED701-02-04	LED701-02-05	142mA @24vDC	150mA @24vDC	262mA @24vDC
85-280vAC/DC	LED700-05-01	LED700-05-02	LED700-05-03	LED700-05-04	LED700-05-05	29mA @230vAC	30mA @230vAC	47mA @230vAC

Effective Candela (Cd) - Formula Blondel-Rey				
Amber	Red	Blue	Green	Clear
168.64	196.46	72.35	243.52	380.99

Weights & Dimensional Drawings

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





Accessories

Part Code	Description
50146	Amber Lens. Suitable for use with the 700 Series Beacon range
50147	Red Lens. Suitable for use with the 700 Series Beacon range
50149	Green Lens. Suitable for use with the 700 Series Beacon range
50150	Clear Lens. Suitable for use with the 700 Series Beacon range

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