MOFLASH SIGNALLING

X401/400



Overview

VISUAL SIGNALS - INDUSTRIAL - XENON BEACONS

The X401/400 Series is suitable for security & general industrial signalling applications where a more robust and powerful signal is required. These beacons are of the **flashing** mode type (single stage alarm). Xenon Beacons (sometimes called strobes) are controlled via a PCB and put out a brief, but a very bright flash of white light by ionizing and then discharging a large current through the Xenon gas.

The design allows for termination to a three-way Terminal Block located to the underside of the Base, or directly to the PCB via an M20 knockout. This series incorporates an internal Fresnel lens designed to maximise the light intensity. A double flash option is available (activated by a slide switch on the PCB) that extends the signal duration making it more noticeable to the human eye. The DC unit is factory set at 24v but a slide switch on the PCB can change it to 12v operation.

If you require a different mounting Base option, please refer to our X401/400 Datasheet.

Features

- Continuously rated
- High Brightness
- Flashing
- 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
- 180° light output around the horizontal axis
- Available in 12/24vAC/DC, 115vAC and 230vAC

Material

- UV Stable Polycarbonate Lens
- UV Stable ABS Plastic Base

*Flashes Per Minute

IP 65

Xenon 10J

60 or 90 FPM*

-25 to +55°C

50/60Hz

APPROVALS & CONFORMITIES

ISSUE 1

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Ordering Information

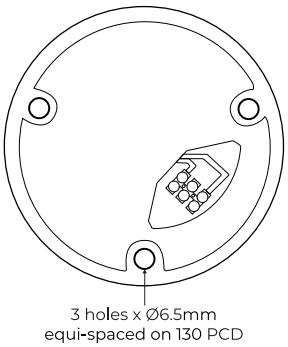
Voltage	Ordering Information					Mode & Current Consumption	
Nominal Voltage	Amber	Red	Blue	Green	Clear	Flashing @60FPM	Flashing @90FPM
12/24vAC/DC	X401-18-01	X401-18-02	X401-18-03	X401-18-04	X401-18-05	1000mA @12vDC	850mA @12vDC
12/24vDC DP*	X401-19-01	X401-19-02	X401-19-03	X401-19-04	X401-19-05	470mA @24vDC	480mA @24vDC
115vAC	X400-21-01	X400-21-02	X400-21-03	X400-21-04	X400-21-05	190mA @115vAC	200mA @115vAC
230vAC	X400-22-01	X400-22-02	X400-22-03	X400-22-04	X400-22-05	90mA @230vAC	95mA @230vAC

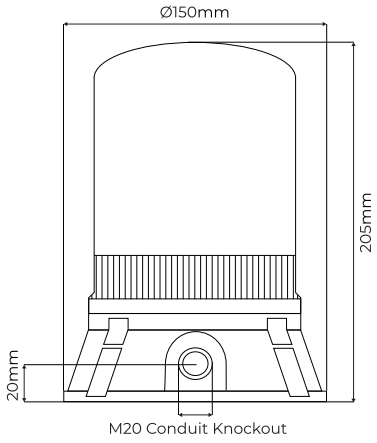
*Diode Polarised

Effective Candela (Cd) - Formula Blondel-Rey				
Amber	Red	Blue	Green	Clear
124.09	65.19	40.8	76.92	214.35

Weights & Dimensional Drawings

Kg	12/24v	115v	230v
Net Weight	0.606	0.544	0.568
Gross Weight	0.690	0.621	0.645





Accessories

Part Code	Description
50010	Cage Guard - Suitable for use with the 400/400/500 Series Beacon range **(Cannot be fitted with Wall Bracket)**
50004	Angled Wall Bracket - Suitable for use with the 400/400/500 Series Beacon range **(Cannot be fitted with Cage guard)**
50064	Amber Lens - Suitable for use with the 400/400/500 Series Beacon range.
50065	Red Lens - Suitable for use with the 400/400/500 Series Beacon range.
50066	Blue Lens - Suitable for use with the 400/400/500 Series Beacon range.
50067	Green Lens - Suitable for use with the 400/400/500 Series Beacon range.
50068	Clear Lens - Suitable for use with the 400/400/500 Series Beacon range.


50010


50004


50064


50065


50066


50067


50068

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