



## Overview

## VISUAL SIGNALS - INDUSTRIAL - XENON BEACONS

The X201/200 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 inside the enclosure. 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, wall or conduit box mounting
- Optional wall bracket - See accessories on page 2
- 2 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



## Ordering Information

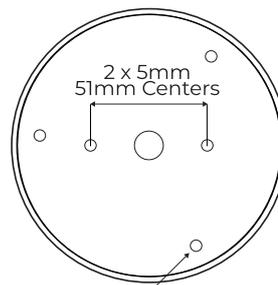
Voltage	Ordering Information					Mode & Current Consumption	
	Amber	Red	Blue	Green	Clear	Flashing @60FPM	Flashing @90FPM
12/24vAC/DC	X201-18-01	X201-18-02	X201-18-03	X201-18-04	X201-18-05	1000mA @12vDC	850mA @12vDC
12/24vDC DP*	X201-19-01	X201-19-02	X201-19-03	X201-19-04	X201-19-05	470mA @24vDC	480mA @24vDC
115vAC	X200-21-01	X200-21-02	X200-21-03	X200-21-04	X200-21-05	190mA @115vAC	200mA @115vAC
230vAC	X200-22-01	X200-22-02	X200-22-03	X200-22-04	X200-22-05	90mA @230vAC	95mA @230vAC

\*Diode Polarised

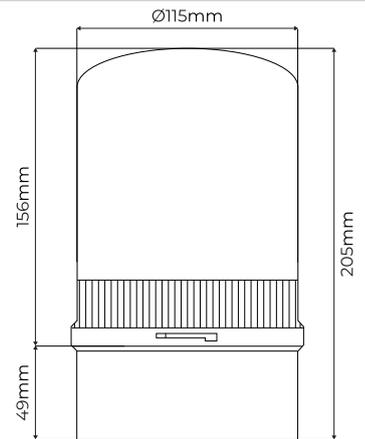
Effective Candela (Cd) - Formula Blondel-Rey				
Amber	Red	Blue	Green	Clear
124.09	65.19	40.8	76.92	214.35

## Weights & Dimensional Drawings

Kg	12/24v	115v	230v
Net Weight	0.542	0.504	0.504
Gross Weight	0.609	0.570	0.570



3 holes x 96 PCD to accept No 6 self tap screw (external fitting)



## Accessories

Part Code	Description
50010	Cage Guard - Suitable for use with the 200/400/500 Series Beacon range ( <b>Cannot be fitted with Wall Bracket</b> )
50004	Angled Wall Bracket - Suitable for use with the 200/400/500 Series Beacon range ( <b>Cannot be fitted with Cage guard</b> )
50064	Amber Lens - Suitable for use with the 200/400/500 Series Beacon range.
50065	Red Lens - Suitable for use with the 200/400/500 Series Beacon range.
50066	Blue Lens - Suitable for use with the 200/400/500 Series Beacon range.
50067	Green Lens - Suitable for use with the 200/400/500 Series Beacon range.
50068	Clear Lens - Suitable for use with the 200/400/500 Series Beacon range.



50010



50004



50064



50065



50066



50067



50068

## APPROVALS & CONFORMITIES

