MOFLASH SIGNALLING

X80



Overview

VISUAL SIGNALS - INDUSTRIAL - XENON BEACONS

The X80 Series is a **flashing** mode style of Beacon (single stage alarm) and is suitable for a wide range of 'local' signalling applications where a low cost and energy efficient solution is required. Xenon Beacons (sometimes called strobes) are controlled via a PCB and put out a very brief but bright flash of white light through the Xenon Tube by ionizing and then discharging a large current through the Xenon gas.

The Beacon is supplied fully assembled, ready for immediate installation and offers three mounting options: Surface, Conduit Box or Wall Mounting, using the two-piece fixing plate supplied. One plate is fixed to the appropriate surface, the other to the Beacon. The two plates then 'Snap Fit' together to complete the installation. Please note, the mounting plate supplied is optional, as it is not required for surface/panel mounting.
However, it is required when the Beacon cannot be mounted directly to a surface using the two studs located on the Base.

Features

- Continuously rated
- Xenon 1-2J output
- Flashing
- Low current consumption
- Wide operating voltage
- Suitable for Stud Mount, Surface Mount or Conduit Box
- 120° light output around the vertical axis
- Available in different voltages (see page 2)

Material

- UV Stable Polycarbonate Lens
- UV Stable ABS Plastic Base

*Flashes Per Minute

IP 67

Xenon 1-2J

60 FPM*

-25 to +55°C

50/60Hz

APPROVALS & CONFORMITIES

ISSUE 1

uksales@moflash.co.uk
moflashkm@moflash.com
exportsales@moflash.co.uk

11 Upper Conybere Street
Highgate, Birmingham
B12 0EB, England

UK +44(0)121 446 5322
FR +33(0)1 70 72 12 71

www.moflash.com

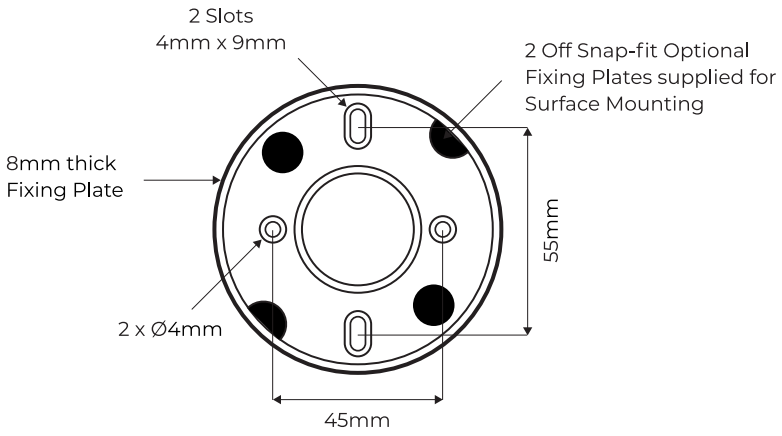
Ordering Information

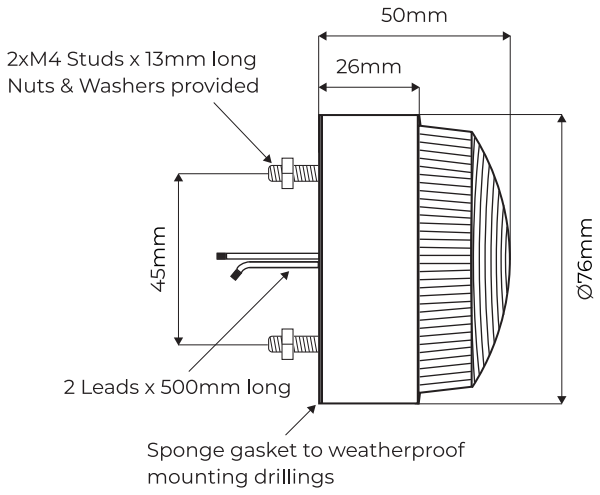
Voltage	Ordering Information		Mode & Current Consumption
Voltage Range	Amber	Red	Flashing
18-30vDC (1J)	X80-01-01	X80-01-02	33mA @24vDC
10-100vDC / 20-72vAC (2J)	X80-02-01	X80-02-02	100mA @24vAC
115-230vAC (2J)	X80-04-01	X80-04-02	27mA @230vAC

Effective Candela (Cd) - Formula Blondel-Rey	
Amber	Red
1.2	1.0

Weights & Dimensional Drawings

Kg	18-30v	10-100v	115/230v
Net Weight	0.130	0.132	0.145
Gross Weight	0.145	0.147	0.160





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