

MBX21 Xenon Strobe Beacon 21 Joule

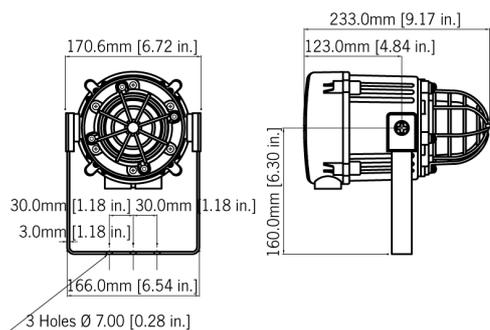
The MBX21 is a 21 Joule Xenon strobe beacon featuring a robust, fire retardant, IP66 & IP67 enclosure.

Manufactured from lightweight, high performance PPS with its corrosion proof properties the MBX21 is suitable for the harshest of environments.

Features

- Very large termination area.
- Stainless Steel dome guard as standard
- Xenon tube mechanically secured against vibration/shock.
- Automatic synchronised flash, or Flip-Flop alternating mode.
- Continuously rated.
- Stainless steel fixings.
- Ratchet adjustable stainless steel 'U' bracket for 360° positioning.
- Duplicate cable terminations (in & out for daisy-chain installations).
- Tropicalised as standard.





Specification

Energy:	21 Joules
Flash rate:	1Hz, 2Hz & double strike 1Hz
Peak Candela:	2,100,000 cd - calculated from energy (J)
Effective Intensity cd:	1,050 cd - calculated from energy (J)
Peak Candela:	118,537 cd* - measured ref. to I.E.S.
Effective Intensity cd:	520 cd* - measured ref. to I.E.S.
Lens colours:	Amber, Blue, Clear, Green, Magenta, Red & Yellow
Voltages DC:	24vdc; 48vdc
Voltages AC:	115vac; 230vac
Ingress protection:	IP66/67
Housing material:	UL94V0 PPS
Cable entries:	2 x M20 ISO cable gland entries - with 1 blanking plug.
Terminals:	0.5 to 4.0mm ² - In & Out
Weight:	1.48kg/3.25lbs

* All candela data is representative of performance with clear lens at optimum voltage.

Part Codes

Part Code:	Ident.:	Description:
Product type:	MBX21	Xenon Strobe Beacon
Voltage:	AC115	115V ac 50/60Hz
	AC230	230V ac 50/60Hz
	DC024	24V dc (20-28Vdc)
	DC048	48V dc (42-54V dc)
Cable entries: [e]	A	M20x1.5 & ½" NPT
	B	M20x1.5 & M20x1.5
	C	½" NPT & ½" NPT
Stopping plug material: [m]	N	Nylon
Bracket & Guard: [s]	1	304 (A2) Stainless Steel
	2	316 (A4) Stainless Steel
Version: [v]	A1	CE
Enclosure: [x]	B	Black
Lens colour: [y]	A, B, C	Amber, Blue, Clear
	G, M, R	Green, Magenta, Red
	Y	Yellow
e.g:	MBX21DC024BN1A1B/R	MBX21 Xenon Beacon in 24Vdc with dual M20 entries, nylon stopping plug Black enclosure with Red lens
NOTE:	The MBX21 supersedes the MB021P, maintaining compatibility with existing installations.	

Current Consumption

Version:	Voltage:	Current:
24V dc	20-28V dc	1.2A
48V dc	42-54V dc	600mA
115V ac	50/60Hz +/-10%	560mA
230V ac	50/60Hz +/-10%	280mA

Flash Patterns

Pattern:	Type:	Stg 2 (DC)
SF	Single flash - 1Hz (both flash tubes operate together)	AF
AF	Alternate flash - 2Hz (tubes flash alternately - 0.5sec gap)	SF
DF	Double strike flash - 1Hz (first tube flash followed by second)	SF