

MB010 Xenon Strobe Beacon

The MB010 is a 10 Joule Xenon strobe beacon featuring a robust, fire retardant, IP66 & IP67 housing; suitable for harsh environments.

Part codes:

| Version: | Part code: |
|---------------------|---|
| 12V dc | MB010DC12G-[xx] |
| 24V dc | MB010DC24G-[xx] |
| 48V dc | MB010DC48G-[xx] |
| 115V ac | MB010AC115G-[xx] |
| 230V ac | MB010AC230G-[xx] |
| [xx] = Lens colour: | AM: Amber, BL: Blue, CL: Clear, GN: Green, RD: Red, YW: Yellow |

Features:

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

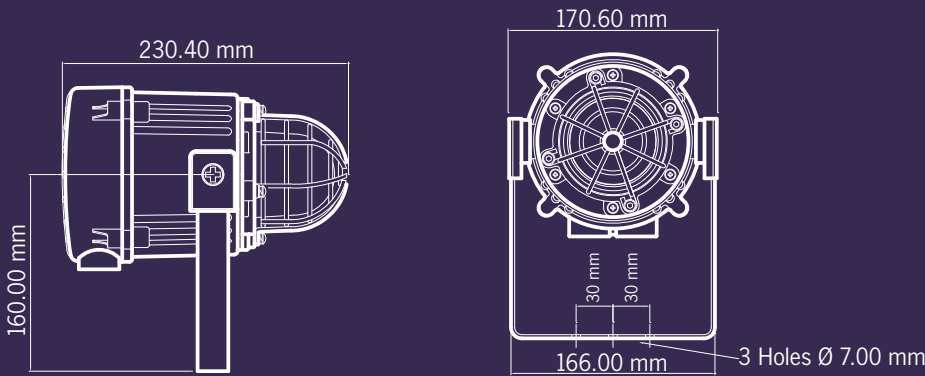
Approvals:

- GOST-R approved. Cert: POCC GB-JB05-B02228



Also available as the MCA112-05 combined alarm sounder and Xenon beacon and the MCL15-05 15W PA Loudspeaker with Xenon beacon.





Specification:

| | |
|-------------------------|---|
| Energy: | 10 Joules (10Ws) |
| Flash rate: | 1Hz (60 fpm) |
| Peak Candela: | 43,920 cd |
| Effective Intensity cd: | 183 cd* |
| Lens colours: | Amber, Blue, Clear, Green, Red & Yellow |
| Voltages DC: | 12V dc; 24V dc; 48V dc |
| Voltages AC: | 115V ac; 230V ac |
| Ingress protection: | IP66 & IP67 (Third party tested) |
| Housing material: | High impact UL94 V0 & 5VA FR ABS |
| Colour: | Grey (RAL7038) |
| Cable entries: | 2 x M20 supplied with 1 blanking plug |
| Lens material: | Borosilicate glass dome with PC prismatic lens cover. |
| Guard: | Stainless Steel dome guard as standard |
| Terminals: | 0.5 to 4.0mm ² cables. |
| Operating temperature: | -25 to +55°C |
| Storage temperature: | -40 to +70°C |
| Relative humidity: | 90% at 20°C. |
| Weight : | 1.48kg |

*Candela measurements representative of performance with clear lens at optimum voltage.

Current consumption:

| Version: | Voltage range: | Current mA: |
|-----------------|----------------|-------------|
| 12V dc | 10-14V dc | 1.45A |
| 24V dc | 20-28V dc | 660mA |
| 48V dc | 42-54V dc | 340mA |
| 115V ac 50/60Hz | +/-10% | 250mA |
| 230V ac 50/60Hz | +/-10% | 110mA |

