

MCB005-05 Dual Xenon Strobe Beacon

The MCB005-05 is a dual 5 Joule Xenon strobe beacon featuring a robust, fire retardant, IP66 & IP67 housing; suitable for harsh environments.

The two Xenon beacon circuits can be connected to operate from the same power source or individually. The 1 Hz flash rate is automatically synchronised between the beacons or can be set to 'flip-flop' mode to create an alternate flash.

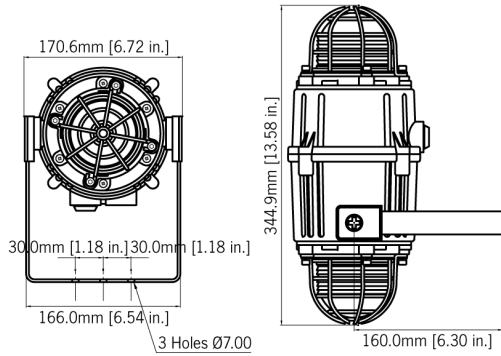
Features

- Automatic synchronised flash, or Flip-Flop alternating mode.
- Xenon tubes 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).
- Tropicalisation available on request.

Approvals

- GOST-R approved: POCC GB-JB05-H00144.





Specification

Energy:	5 Joules x2 (5Ws)
Flash rate:	1Hz (60 fpm)
Peak Candela:	500,000 cd x2 - calculated from energy (J)
Effective Intensity cd:	250 cd x2 - calculated from energy (J)
Peak Candela:	16,428 cd* x2 - measured ref. to I.E.S.
Effective Intensity cd:	51 cd* x2 - measured ref. to I.E.S.
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 guards as standard
Terminals:	0.5 to 4.0mm ² cables.
Operating temp:	-25 to +55°C [-13 to +131°F]
Storage temp:	-40 to +70°C [-40 to +158°F]
Relative humidity:	90% at 20°C [68°F]
Weight:	1.48kg/3.25lbs
*Candela measurements representative of performance with clear lens at optimum voltage.	

Part Codes

Version:	Part code:
12V dc	MCB00505DC12G-[xx]/[yy]
24V dc	MCB00505DC24G-[xx]/[yy]
48V dc	MCB00505DC48G-[xx]/[yy]
115V ac	MCB00505AC115G-[xx]/[yy]
230V ac	MCB00505AC230G-[xx]/[yy]
[xx] / [yy] = Lens colours: AM: Amber, BL: Blue, CL: Clear, GN: Green, RD: Red, YW: Yellow	

Current Consumption

Version:	Voltage:	Current mA:
12V dc	10-14V dc	750mA
24V dc	20-28V dc	270mA
48V dc	42-54V dc	180mA
115V ac	50/60Hz +/-10%	140mA
230V ac	50/60Hz +/-10%	55mA

AUTHORIZED DISTRIBUTOR:
GasDetectorsUSA.com
Houston, Texas USA
sales@GasDetectorsUSA.com
832-615-3588

E2S Warning Signals

No liability is accepted for any consequence of the use of this document. The technical specification of this unit is subject to change without notice due to our policy of continual product development. All dimensions are approximate. This unit is sold subject to our standard conditions of sale, a copy of which is available on request.

15 Dec 2014