

# B300FLH Blinking Beacon [Halogen Lamp]

The B300 series is comprised of a Xenon strobe beacon, permanent filament bulb or halogen beacon, blinking filament bulb or halogen beacon, rotating beacon and a multi-function LED array beacon.

The surface mount base can also be supplied with a right angle bracket or with a pole mounted assembly.

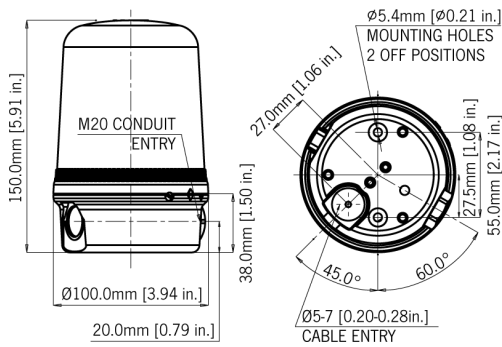
## Features

- Bayonet fixing lens.
- Anti-tamper locking screw.
- Stainless steel fixings.
- User selectable flash frequencies

## Approvals

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





### Specification

|                     |  |
|---------------------|--|
| Light source:       | Halogen Lamp G6,35/GY6,35  |
| Light output:       | 20/25W   |
| Flash frequency:    | User selectable during installation:<br>0.5Hz, 1Hz, 2Hz            |
| Candela:            | 21 cd* (peak/effective intensity)                                  |
| Lens colours:       | Amber, Blue, Clear, Green, Red & Yellow                            |
| Lens type:          | Prismatic (standard) or plain                                      |
| Mounting:           | Surface mount (right angle or pole mount<br>accessories available) |
| Entries:            | 1 x 5-7mm push through grommet<br>1 x M20 cable entry              |
| Dimensions:         | Ø100 x 150mm   |
| Ingress protection: | IP65   |
| Housing material:   | High impact UL94 V0 (f1) PC  |
| Lens material:      | High impact UL94 V0 (f1) PC  |
| Terminals:          | 1.5 mm <sup>2</sup> flying lead assembly                           |
| Operating temp:     | -25 to +50°C [-13° to +122°F]                                      |
| Storage temp:       | -40 to +70°C [-40° to +158°F]                                      |
| Relative humidity:  | 90% at 20°C [68°F]   |
| Weight:             | 370g/0.81lbs   |

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

### Part Codes

| Version: | Wattage | Part code:      |
|----------|---------|-----------------|
| 12V dc   | 20W     | B300FLH012B/[x] |
| 24V dc   | 20W     | B300FLH024B/[x] |
| 115V ac  | 25W     | B300FLH115B/[x] |
| 230V ac  | 25W     | B300FLH230B/[x] |

[x] = Lens colour:

- A: Amber
- B: Blue
- C: Clear
- G: Green
- R: Red
- Y: Yellow

### Current Consumption

| Version: | Current mA: |       |
|----------|-------------|-------|
| 12V dc   | 1.7A        |       |
| 24V dc   | 1.0A        |       |
| 115V ac  | 50/60Hz     | 208mA |
| 230V ac  | 50/60Hz     | 116mA |

**AUTHORIZED DISTRIBUTOR:**  
**GasDetectorsUSA.com**  
**Houston, Texas USA**  
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**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