# B200STR Xenon Strobe Beacon

**e2S**
warning signals

**The B200 series is comprised of a Xenon strobe beacon, permanent filament bulb, blinking filament bulb and a permanent LED array beacon version.**

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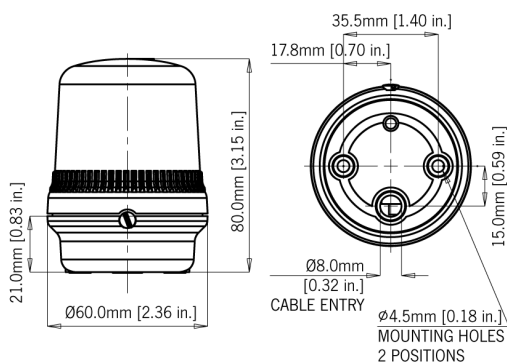
### Features

- Bayonet fixing lens.
- Anti-tamper locking screw.
- Stainless steel fixings.

### Approvals

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

UK CA    CE    EAC

35.5mm [1.40 in.]
17.8mm [0.70 in.]
80.0mm [3.15 in.]
21.0mm [0.83 in.]
15.0mm [0.59 in.]
Ø60.0mm [2.36 in.]
Ø8.0mm [0.32 in.]
CABLE ENTRY
Ø4.5mm [0.18 in.]
MOUNTING HOLES
2 POSITIONS

## Specification

| | |
|---|---|
| Light source: | Xenon Strobe |
| Energy: | 1 Joule (1Ws) |
| Flash frequency: | 0.75 Hz |
| Lens colours: | Amber, Blue, Clear, Green, Red & Yellow |
| Lens type: | Prismatic (standard) or plain |
| Peak Candela: | 100,000 cd – calculated from energy (J) |
| Effective Intensity cd: | 50 cd – calculated from energy (J) |
| Peak Candela: | 59,155 cd* – measured ref. to I.E.S. |
| Effective Intensity cd: | 37 cd* – measured ref. to I.E.S. |
| Mounting: | Surface mount (right angle or pole mount accessories available) |
| Ingress protection: | IP65 |
| Housing material: | High impact UL94 V0 (f1) PC |
| Terminals: | 0.5 to 1.5mm² |
| 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: | 78g/1.71lbs |

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

## Part Codes

| Version: | Energy: | Part code: |
|---|---|---|
| 10-30V dc/ac | 1 Joule | B200STR030B/[y] |
| 115V ac | 1 Joule | B200STR115B/[y] |
| 230V ac | 1 Joule | B200STR230B/[y] |

| [y] = Lens colour: | A | Amber |
|---|---|---|
| | B | Blue |
| | C | Clear |
| | G | Green |
| | R | Red |
| | Y | Yellow |

## Current Consumption

| Version: | Current mA: |
|---|---|
| 10-30V dc/ac | 82mA (24V dc) |
| | 145mA (24V ac) |
| 115V ac 50/60Hz | 30mA |
| 230V ac 50/60Hz | 20mA |